Annual State Debt Report

An Overview and Summary of South Carolina Debt Outstanding, Limitations, Constraints, and Capacity As of June 30, 2018



Office of State Treasurer Curtis M. Loftis, Jr.

Prepared by Robert Macdonald, CPA

January 31, 2019

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Debt History

The State of South Carolina's conservative governance and financial management continue to provide high ratings on its General Obligation debt issuances. The most recent ratings received are reflected in the table below.

Rating Agency	<u>Rating</u>	Outlook
Fitch Ratings	AAA	Stable
Moody's Investors Service	Aaa	N/A
S&P Global Rating	AA+	Stable

In Fiscal year 2017-18, with borrowing rates continuing to remain low, the Office of State Treasurer Debt Management Division successfully issued \$564 million dollars in combined General Obligation and Revenue Bonds generating over \$38 million dollars in net present value savings for the state and its entities.

Not since 1879 has there been any default, actual or technical, on any bonded debt of the State. The only defaults that ever occurred took place during, or as a consequence of, the period of reconstruction following the Civil War. The General Assembly has for many years empowered the State Fiscal Accountability Authority (effective July 1, 2015 the State Budget and Control Board became the State Fiscal Accountability Authority) to reduce expenditures authorized for each fiscal year if a deficit appears likely. Not since 1932 has there been any incurrence of debt from external sources to fund operating deficits of the State.

General Debt Provisions

Under South Carolina law, the authorization for any public entity to undertake debt is rooted in the constitution and implemented through statute. Article X of the constitution provides that the State shall have the power to incur indebtedness in the following categories and in no others: (1) general obligation debt; and (2) indebtedness payable solely from a revenue producing project or from a special source not involving revenues from any tax. These provisions are implemented by legislative act, and each enactment must contain provisions among others to allocate on an annual basis sufficient tax revenues to provide for the punctual payment of the principal of and interest on any general obligation debt. The constitution also provides that if at any time any payment due on any general obligation debt is not paid when it is due, the Comptroller General must levy and the State Treasurer must collect an ad valorem tax without limit as to rate or amount upon all

taxable property in the State sufficient to meet the payment of the principal and interest of the general obligation debt then due.

General Obligation Debt

Constitutional provisions generally limit maximum annual debt service to 5% of the general revenues¹ of the state for the latest completed fiscal year (excluding state highway bonds, state institution bonds, and tax and bond anticipation notes, all described below), and impose additional requirements that the debt may not be incurred except for a public purpose, and must mature not later than 30 years from the time it is incurred. The constitution also provides that the 5% limitation may be reduced to 4% or increased to 7% by legislative enactment passed by a vote of 2/3 of the total membership of the Senate and a vote of 2/3 of the total membership of the House of Representatives. The General Assembly has on two occasions acted to increase the debt limit under these provisions, to 5.50% in 2002 for the purpose of issuing economic development bonds, and to 6.00% in 2004 for the purpose of issuing research university infrastructure bonds, both of which are discussed in more detail below.

The general assembly has authorized by enactment classes of bonds subject to the 5% limitation: State School Bonds, for the purpose of constructing, improving, equipping, renovating and repairing of school buildings or other school facilities, or the cost of the acquisition of land whereon to construct or establish school facilities;² State Capital Improvement Bonds, authorized by Act 1377 of 1968, as continued and amended for State capital projects generally, and specifically for capital projects for various institutions and agencies;³ State School Facilities Bonds for the purpose of assisting school districts to provide adequate educational facilities;⁴ State Transportation Infrastructure Bonds, for highways and transit projects; State Air Carrier Hub Terminal Facilities Bonds, to provide funds to pay a portion of the costs of acquiring land, constructing, enlarging, improving, extending, renovating, and equipping suitable air carrier hub terminal facilities to be located in the State, and purchasing equipment, ground support equipment, machinery, special tools, maintenance, boarding facilities, and any and all additional necessary real or personal property for the operation of air carrier hub terminal facilities;⁵ and State Economic Development Bonds to support an enhanced economic development project.⁶

The collective maximum annual debt service on these classes of bonds must not exceed the 5% limitation described above. As of June 30, 2018, the Constitutional 5% Debt limitation was \$378,571,000. The total amount of debt outstanding for these classes of debt was \$133,495,000, with associated maximum annual debt service of \$29,167,550, which was 0.39% of the prior year

¹ General revenues are those tax revenues collected by the state in its general fund, including the individual and corporate income taxes, the sales tax, and more than twenty other classes of tax revenue, adjusted for certain amounts designated for specific statutory purposes.

² The authorization provided in these provisions expired in 1991; however it may be renewed by subsequent legislation.

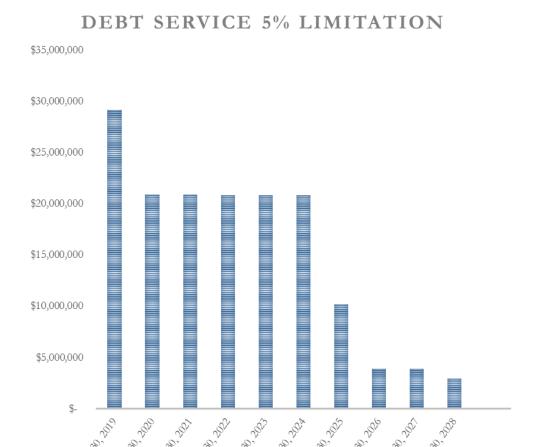
³ Also subject to the fixed dollar amount prescribed by Act 1377 of 1968, as amended, all of which amount was exhausted in 2004.

⁴ Also subject to a fixed dollar amount of \$750,000,000, all of which amount was exhausted in 2004.

⁵ Also subject to a fixed dollar amount of \$50,000,000, all of which amount was exhausted in 2010.

⁶ Also subject to a fixed dollar amount of \$120,000,000, of which \$120 million had been issued at June 30, 2017.

total general revenues of the State of \$7,571,420,000. Accordingly, the State was in compliance with the 5% constitutional limitation and has remaining legal debt service margin of \$349,403,450 as of the Fiscal Year Ended June 30, 2018.



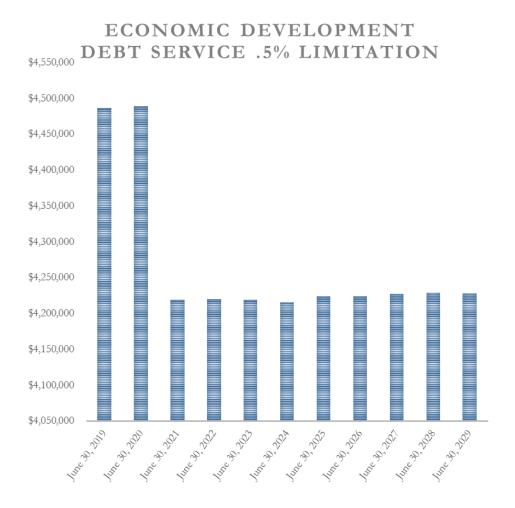
Please see Supplemental Information Section for related 5.0% debt class amortization schedules, and the associated debt margin compliance calculations.

State Economic Development Bonds

The State Economic Development Bond Act authorizes the issuance of general obligation Economic Development Bonds to provide infrastructure for economic development within the State, including costs of land acquisition, site preparation, road and highway improvements, rail spur construction, water service, wastewater treatment, employee training, environmental mitigation, training and research facilities and necessary equipment, and buildings that are associated with an economic development project that includes air carrier hub terminal facilities (as defined under State law) or that are located on land that is owned by the State or one of its political subdivisions. Qualified projects must include (i) a total investment by the sponsor of at least \$400 million, and at least 400 new jobs must be created at the project by the sponsor, (ii) in the case of a Life Sciences Facility, a total investment by the sponsor of at least \$100 million, and at least 200 new jobs must be created at the project by the sponsor, with annual cash compensation

for those jobs of at least twice the State's average per capita income, (iii) tourism training infrastructure projects, or (iv) national and international convention and trade show centers. In addition to the limitation described above, maximum annual debt service on bonds issued under the Economic Development Bond Act must not exceed 0.50% of the general fund revenues of the State for the immediately preceding fiscal year.

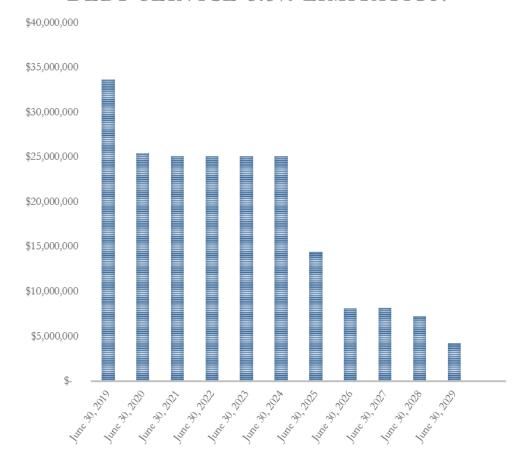
The maximum annual debt service on this class of bonds must not exceed the 0.50% limitation described above. As of June 30, 2018, the 0.50% Debt limitation was \$37,857,100. The total amount of economic development debt outstanding subject to the 0.50% limitation was \$36,645,000, with associated maximum annual debt service of \$4,489,300, which was 0.06% of the prior year total general revenues of the State of \$7,571,420,000. Accordingly, the State was in compliance with the 0.50% constitutional limitation and has remaining legal debt service margin of \$33,367,800 as of the Fiscal Year Ended June 30, 2018.



Please see Supplemental Information Section for related 0.50% economic development debt class amortization schedules, and the associated debt margin compliance calculations.

The collective maximum annual debt service on the combined classes of the State's 5% general obligation (excluding highway and state institution bonds) and 0.50% economic development bonds must not exceed the 5.50% Constitutional debt limitation. As of June 30, 2018, the 5.50% Debt limitation was \$416,428,100. The total amount of debt outstanding subject to the 5.50% limitation was \$170,140,000, with associated maximum annual debt service of \$33,654,475, which was 0.44% of the prior year total general revenues of the State of \$7,571,420,000. Accordingly, the State was in compliance with the constitutional 5.50% limitation and has remaining legal debt service margin of \$382,773,625 as of the Fiscal Year Ended June 30, 2018.





Please see Supplemental Information Section for related 5.50% debt class amortization schedules, and the associated debt margin compliance calculations.

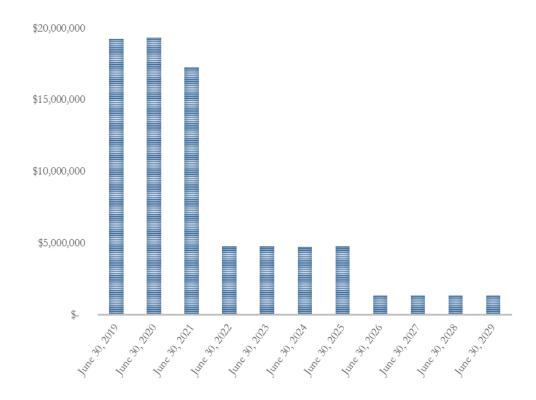
State Research University Infrastructure Bonds

The South Carolina Research University Infrastructure Act authorizes the issuance of general obligation Research University Infrastructure Bonds to advance economic development and create a knowledge-based economy, thereby increasing job opportunities, or to facilitate and increase externally funded research at the research universities, including land acquisition, acquisition or construction of buildings, equipment, furnishings, site preparation, road and highway improvements, and water and sewer infrastructure. In addition to the limitation described above,

maximum annual debt service on bonds issued under the Research University Infrastructure Act must not exceed 0.50% of the general fund revenues of the State for the immediately preceding fiscal year, further subject to a maximum amount of general obligation debt that may be outstanding at any one time of \$250,000,000.

The maximum annual debt service on this class of bonds must not exceed the 0.50% limitation described above. As of June 30, 2018, the 0.50% Debt limitation was \$37,857,100. The total amount of research university infrastructure debt outstanding subject to the 0.50% limitation was \$70,975,000, with associated maximum annual debt service of \$19,375,475, which was 0.26% of the prior year total general revenues of the State of \$7,571,420,000. Accordingly, the State was in compliance with both the 0.50% constitutional limitation as well as the \$250,000,000 outstanding at any one time limitation with a remaining legal debt service margin of \$18,481,625 as of the Fiscal Year Ended June 30, 2018.

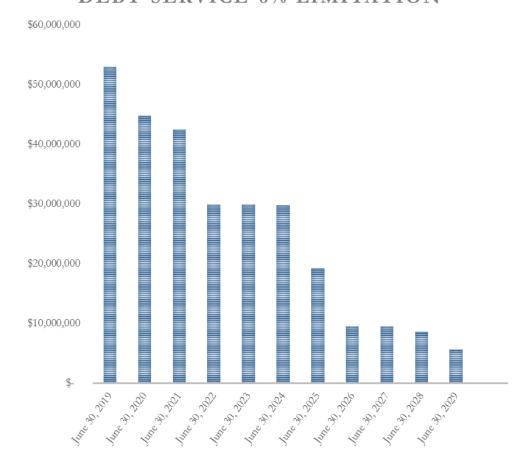




Please see Supplemental Information Section for related 0.50% research university debt class amortization schedules, and the associated debt margin compliance calculations.

The collective maximum annual debt service on the combined classes of the State's 5.0% general obligation (excluding highway and state institution bonds), the 0.50% economic development bonds, and the 0.50% research university infrastructure bonds must not exceed the 6.0% Constitutional debt limitation. As of June 30, 2018, the 6.0% Debt limitation was \$454,285,200. The total amount of debt outstanding subject to the 6.0% limitation was \$241,115,000, with associated maximum annual debt service of \$52,935,775, which was .70% of the prior year total general revenues of the State of \$7,571,420,000. Accordingly, the State was in compliance with the constitutional 6.0% limitation and has remaining legal debt service margin of \$401,349,425 as of the Fiscal Year Ended June 30, 2018.

DEBT SERVICE 6% LIMITATION



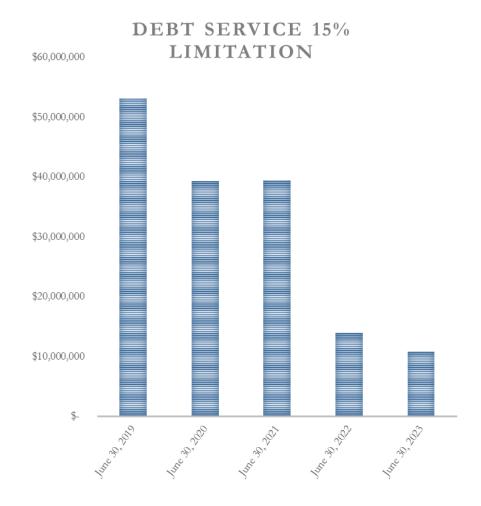
Please see Supplemental Information Section for related 6.0% debt class amortization schedules, and the associated debt margin compliance calculations.

State Highway Bonds

The constitution further provides for the issuance of general obligation debt for highway purposes if the debt is additionally secured by a pledge of so much of the revenues as designated by the General Assembly for state highway purposes from any and all taxes or licenses imposed upon individuals or vehicles for the privilege of using the public highways of the state. The maximum annual debt service on all State Highway Bonds must not exceed 15% of those sources of revenue

for the immediately preceding fiscal year. Such amounts include certain user fees and taxes imposed on motor fuels and the motor vehicle license tax imposed upon the owners of motor and other vehicles.

The maximum annual debt service on this class of bonds must not exceed the 15% limitation described above. As of June 30, 2018, the 15% Debt limitation was \$105,578,850. The total amount of general obligation highway debt outstanding subject to the 15% limitation was \$142,225,000, with associated maximum annual debt service of \$53,170,700, which was 7.55% of the prior year total general revenues of the State pledged for highway bonds of \$703,859,000. Accordingly, the State was in compliance with the 15% constitutional limitation with a remaining legal debt service margin of \$52,408,150 as of the Fiscal Year Ended June 30, 2018.



Please see Supplemental Information Section for related 15% highway bond debt class amortization schedules, and the associated debt margin compliance calculations.

Debt Not Subject to Limitation on Debt Service

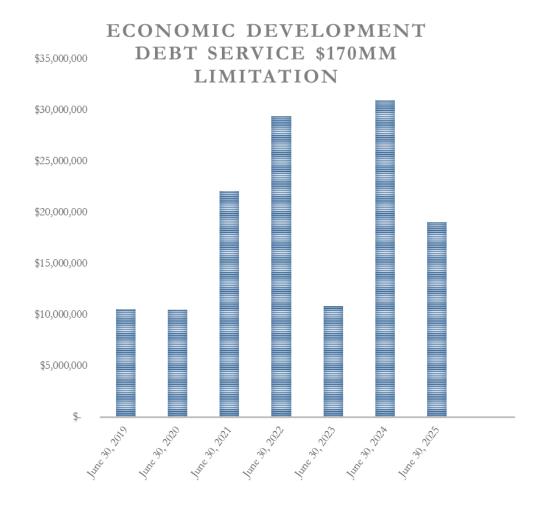
In addition, general obligation debt authorized by two-thirds of the members of each House of the General Assembly, or by a majority vote of the qualified electors of the State voting in a

referendum, is not subject to restriction or limitation other than any imposed in the authorization, and the requirement that it must mature not later than 30 years from the time it is incurred.

State Economic Development Bonds

During a special session of the General Assembly in October, 2009, pursuant to the provisions described above, legislation was introduced and approved by 2/3 of the members of each House of the General Assembly authorizing the issuance of additional economic development bonds, with such additional bonds limited to a principal amount of general obligation debt not exceeding \$170 million at any time, provided that no more than a total of \$170 million of proceeds may be used for any one project regardless of available capacity. Bonds issued pursuant to this provision are not subject to the limitations on debt service described above.

As of June 30, 2018, the total amount of debt outstanding for fixed principal economic developments bonds was \$117,965,000, with associated maximum annual debt service of \$30,953,000. Accordingly, the State was in compliance with the constitutional limitation as of the Fiscal Year Ended June 30, 2018.



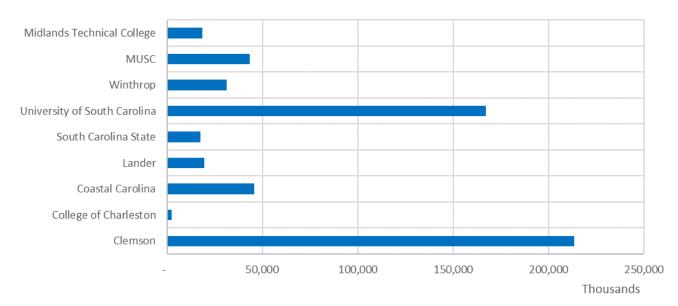
Please see Supplemental Information Section for related amortization schedules.

State Institution Bonds

General obligation debt may be incurred for any state institution of higher learning designated by the General Assembly, in the form of State Institution Bonds, if the debt is additionally secured by a pledge of the revenues derived from the tuition fees received by the particular institution of higher learning for which the bonds are issued. Such bonds are authorized for permanent improvement and related purposes. The maximum annual debt service on issues of state institution bonds must not exceed 90% of the amounts received by the state institution from tuition fees for the immediately preceding fiscal year.

As of June 30, 2018, each of the state institutions were in compliance with their respective constitutional limitations. Please see Supplemental Information Section for related amortization schedules and compliance calculations.

STATE INSTITUTION BOND PRINCIPAL OUTSTANDING

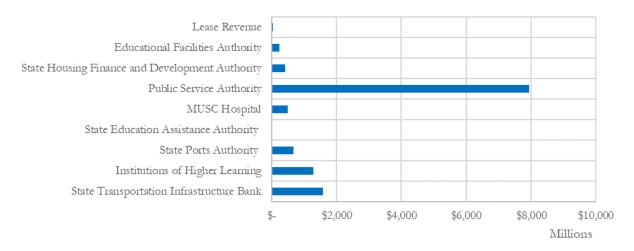


Please see Supplemental Information Section for related amortization schedules.

Revenue Debt

In addition to the general obligation debt above described, the General Assembly may authorize the State or any of its agencies, authorities or institutions to incur indebtedness for any public purpose payable solely from a revenue producing project or from a special source, which source does not involve revenues from any tax but may include fees paid for the use of any toll bridge, toll road or tunnel. Revenue debt is not generally subject to a debt service or fixed dollar limitation, with the exception of athletic revenue debt. Rather, rating agency and market/investor expectations dictate marketability, generally quantified by the ratio of the pledged revenue stream to debt service. Most revenue debt will be subject to a minimum coverage ratio of their revenue to debt service. The major classes of these bonds and notes, the purposes for which they have been issued, the sources of payment, and amounts outstanding as of June 30, 2018 are shown below, and are described hereafter.

REVENUE DEBT PRINCIPAL OUTSTANDING



State Transportation Infrastructure Revenue Bonds

The South Carolina Transportation Infrastructure Bank (the Bank) assists governmental units and private entities in constructing and improving highway and transportation facilities necessary for public purposes, including economic development, by providing loans and other financial assistance. The Bank is authorized to issue revenue bonds for such purposes, which are payable from System and Series Payments. System Payments include a pledge of State truck registration fees for the payment of the Bank's revenue bonds; however, that pledge is junior and subordinate to the pledge of the truck registration fees for all general obligation State Highway Bonds. Series Payments are payments which are payable to the South Carolina Transportation Infrastructure Bank pursuant to one or more agreements executed between the Bank and any governmental or private entity. Principal outstanding as reported in the South Carolina Transportation Infrastructure Bank Financial Statements for the Fiscal Year Ended June 30, 2018 was \$1,584,930,000.

Please see Supplemental Information Section for related amortization schedules.

Auxiliary Revenue Bonds and Notes for Institutions of Higher Learning

Auxiliary revenue bonds are secured by and payable from revenues derived from student or user fees associated with the various auxiliary facilities at the particular institution of higher learning. The various types of revenue debt included are Higher Education Facilities Revenue, Student and Faculty Housing, Housing and Auxiliary Facilities, Plant Improvement, Athletic Facilities, Auxiliary Facilities, Stadium Improvement, and Parking Facilities Revenue Bonds and Notes. Principal outstanding for the Fiscal Year Ended June 30, 2018 was \$1,295,377,786.

Please see Supplemental Information Section for related amortization schedules.

State Ports Authority Revenue Bonds

State Ports Authority Revenue Bonds are payable from certain revenues generated at the South Carolina State Ports Authority's facilities. Principal outstanding as reported in The State of South Carolina Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2018 was \$678,612,000.

State Education Assistance Authority Guaranteed Student Loan Revenue Bonds

The State Fiscal Accountability Authority, acting as the State Education Assistance Authority, is authorized to issue revenue bonds for the purpose of obtaining monies to lend to South Carolina students pursuing courses in higher education. State Education Assistance Authority Guaranteed Student Loan Revenue Bonds are payable from revenues derived by way of repayment of such students' loans, which loans are insured as provided in the Higher Education Act of 1965. Principal outstanding as reported in South Carolina State Education Assistance Authority Report on Financial Statements for the Fiscal Year Ended June 30, 2018 was \$32,775,000.

Please see Supplemental Information Section for related amortization schedules.

The Medical University of South Carolina Hospital Facilities Revenue Bonds

The Medical University Hospital Authority issues revenue bonds payable from revenues derived from the operation of the hospital facilities of The Medical University of South Carolina for the purpose of providing such facilities. Principal outstanding as reported in The Medical University of South Carolina Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2018 was \$491,148,655.

South Carolina Public Service Authority Revenue Bonds

The South Carolina Public Service Authority, an autonomous State agency owning and operating electric generation and distribution facilities and wholesale water distribution facilities in certain counties in the State, issues revenue bonds payable solely from revenues derived by and from its operations. Principal outstanding as reported in The State of South Carolina Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2018 was \$7,945,688,000.

State Housing Finance and Development Authority Revenue Bonds

The State Housing Finance and Development Authority provides financing for housing for qualifying persons of low to moderate income. Its bonds are payable from amounts received on loans made or mortgages purchased with bond proceeds. Principal outstanding as reported in The State of South Carolina Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2018 was \$422,018,000.

Educational Facilities Authority for Private Nonprofit Institutions of Higher Learning

The State Fiscal Accountability Authority, acting as the Educational Facilities Authority for Private Nonprofit Institutions of Higher Learning, is authorized to issue revenue bonds for the purpose of providing facilities for use by private, nonprofit institutions of higher learning. Such revenue bonds are payable solely from revenues derived from the leasing and sale of such facilities or loaning the proceeds of such bonds to such institutions. Principal outstanding as reported in The State of South Carolina Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2018 was \$234,894,000.

Heritage Trust Revenue Bonds

The board of the Department of Natural Resources, in its role as the trustee of the South Carolina Heritage Trust, acting through and in accordance with the terms of the Heritage Trust Program, is authorized to incur indebtedness to acquire, restore, improve, and manage additional properties suitable for inclusion in the Heritage Trust Program. Such indebtedness is secured by and payable from the revenues derived from that portion of the State deed recording fee dedicated to the Heritage Land Trust Fund. As of the Fiscal Year Ended June 30, 2018 there was no debt outstanding.

Tobacco Settlement Asset-Backed Bonds

Pursuant to the Tobacco Settlement Revenue Management Authority Act, the State transferred to the Tobacco Settlement Revenue Management Authority all of its right, title, and interest in payments due to the State after June 30, 2001, under the Master Settlement Agreement, entered into among the participating cigarette manufacturers (the "PMs"), 46 states, and six other U.S. jurisdictions on November 23, 1998, in connection with the settlement of certain smoking-related litigation, including the State's rights to receive certain payments to be made by the PMs under the MSA. On March 18, 2001, the Authority issued \$934,530,000 aggregate principal amount of Tobacco Settlement Asset-Backed Bonds pursuant to an indenture between the Authority and United States Trust Company of New York (subsequently acquired by The Bank of New York Mellon Trust Company, N.A.), as Trustee, dated as of March 1, 2001, and the Tobacco Settlement Revenue Management Authority Act. On June 26, 2008, the Authority defeased a portion of the outstanding principal amount of the Series 2001 Tobacco Bonds by depositing a portion of the proceeds of its \$275,730,000 Tobacco Settlement Revenue Asset-Backed Refunding Bonds, Series 2008, together with other available monies, with The Bank of New York Mellon Trust Company, N.A., as Trustee for the Series 2001 Tobacco Bonds, pursuant to the terms of an irrevocable Escrow Agreement dated June 26, 2008, by and between the Authority and The Bank of New York Mellon Trust Company, N.A., as Trustee for the Series 2001 Tobacco Bonds. The Series 2008 Tobacco Bonds are secured by and payable from the tobacco settlement revenues and all investment earnings on and amounts on deposit in certain accounts established under the Indenture. Tobacco bond payments are special obligations of the Authority payable from and secured entirely by tobacco settlement revenues. The Series 2008 Tobacco Bonds are not a debt of the State, and do not constitute a debt or a pledge of the faith and credit of the State. As of June 1, 2012, all of the State's Tobacco Bonds had been retired or defeased.

Lease Revenue Bonds

The State Fiscal Accountability Authority is empowered by certain legislative acts to issue lease and installment purchase revenue bonds. These bonds are payable from the lease and installment purchase revenues provided by the facilities purchased with the proceeds of such bonds. Principal outstanding for the Fiscal Year Ended June 30, 2018 was \$36,205,000.

Please see Supplemental Information Section for related amortization schedules.

For additional information, please contact Robert Macdonald, CPA, Assistant State Treasurer, South Carolina Office of State Treasurer, 1200 Senate Street, Suite 214, Wade Hampton Office Building, Columbia, South Carolina 29201 (telephone: 803-734-2677; email: Robert.Macdonald@sto.sc.gov).

Supplementary Information

General Obligation

Limited

The following schedules reflect annual debt service, by fiscal year, for the Constitutional 5%, .5% Economic Development, 5.5%, .5% Research University Infrastructure, 6%, and Highway debt classes of the state's general obligation bonds, and the associated debt margin compliance calculations.

General Obligation Bond Debt Limitation Subject to the Constitutional 5% Limitation Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal		Interest		al Debt Service	
June 30, 2019	\$ 23,495,000	\$	5,672,550	\$	29,167,550	***
June 30, 2020	16,400,000		4,520,550		20,920,550	
June 30, 2021	17,175,000		3,723,925		20,898,925	
June 30, 2022	17,985,000		2,889,625		20,874,625	
June 30, 2023	18,845,000		2,015,575		20,860,575	
June 30, 2024	19,755,000		1,099,550		20,854,550	
June 30, 2025	9,650,000		538,325		10,188,325	
June 30, 2026	3,580,000		305,700		3,885,700	
June 30, 2027	3,730,000		198,300		3,928,300	
June 30, 2028	2,880,000		86,400		2,966,400	
Total	\$ 133,495,000	\$	21,050,500	\$	154,545,500	

^{*** =} Max annual DS

5.0% Debt Limitation Compliance Calculation

2016-2017 Budgetary General Fund revenues Less: 2016-2017 Budgetary General Fund revenues pledged for highway bonds	\$ 7,582,470,000 11,050,000	
2016-2017 net Budgetary General Fund revenues	7,571,420,000	
5% of 2016-2017 net Budgetary General Fund revenues Less: maximum annual debt service for 5.0% Debt Limitation	378,571,000	
excluding institution and highway bonds and bond anticipation notes	29,167,550	June 30, 2019 0.39%
Legal debt service margin at June 30, 2018-5.0% Debt Limitation	\$ 349,403,450	

General Obligation Economic Development Bond Debt Limitation Subject to the 0.50% Limitation Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal Interest		Tot	al Debt Service		
June 30, 2019	\$ 2,805,000	\$	1,681,925	\$	4,486,925	
June 30, 2020	2,950,000		1,539,300		4,489,300	***
June 30, 2021	2,780,000		1,438,800		4,218,800	
June 30, 2022	2,920,000		1,299,800		4,219,800	
June 30, 2023	3,065,000		1,153,800		4,218,800	
June 30, 2024	3,265,000		950,425		4,215,425	
June 30, 2025	3,440,000		784,175		4,224,175	
June 30, 2026	3,615,000		609,300		4,224,300	
June 30, 2027	3,790,000		437,350		4,227,350	
June 30, 2028	3,910,000		318,650		4,228,650	
June 30, 2029	4,105,000		123,150		4,228,150	
Total	\$ 36,645,000	\$	10,336,675	\$	46,981,675	

*** = Max annual DS

.5% Economic Development Bond Debt Limitation Compliance Calculation

2016-2017 Budgetary General Fund revenues Less: 2016-2017 Budgetary General Fund revenues pledged for highway bonds	\$ 7,582,470,000 11,050,000	
2016-2017 net Budgetary General Fund revenues	7,571,420,000	
0.5% of 2016-2017 net Budgetary General Fund revenues Less: maximum annual debt service for 0.5% economic development bonds	37,857,100 4,489,300	June 30, 2020 0.06%
Legal debt service margin at June 30, 2018–0.5% economic development bonds	\$ 33,367,800	

General Obligation Bond Debt Limitation Subject to the 5.50% Limitation Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal		 Interest	To	tal Debt Service	
June 30, 2019	\$	26,300,000	\$ 7,354,475	\$	33,654,475	***
June 30, 2020		19,350,000	6,059,850		25,409,850	
June 30, 2021		19,955,000	5,162,725		25,117,725	
June 30, 2022		20,905,000	4,189,425		25,094,425	
June 30, 2023		21,910,000	3,169,375		25,079,375	
June 30, 2024		23,020,000	2,049,975		25,069,975	
June 30, 2025		13,090,000	1,322,500		14,412,500	
June 30, 2026		7,195,000	915,000		8,110,000	
June 30, 2027		7,520,000	635,650		8,155,650	
June 30, 2028		6,790,000	405,050		7,195,050	
June 30, 2029		4,105,000	123,150		4,228,150	
Total	\$	170,140,000	\$ 31,387,175	\$	201,527,175	

*** = Max annual DS

5.5% Debt Limitation Compliance Calculation

2016-2017 Budgetary General Fund revenues Less: 2016-2017 Budgetary General Fund revenues pledged for highway bonds	\$ 7,582,470,000 11,050,000	
2016-2017 net Budgetary General Fund revenues	7,571,420,000	
5.5% of 2016-2017 net Budgetary General Fund revenues Less: maximum annual debt service for 5.5% Debt Limitation	416,428,100 33,654,475	June 30, 2019 0.44%
Legal debt service margin at June 30, 20185.5% Debt Limitation	\$ 382,773,625	

General Obligation Research University Infrastructure Bond Debt Limitation Subject to the 0.50% Limitation

Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal In		Interest	Tot	tal Debt Service	
June 30, 2019	\$ 16,235,000	\$	3,046,300	\$	19,281,300	
June 30, 2020	17,155,000		2,220,475		19,375,475	***
June 30, 2021	15,870,000		1,404,150		17,274,150	
June 30, 2022	3,870,000		915,400		4,785,400	
June 30, 2023	4,055,000		717,275		4,772,275	
June 30, 2024	4,255,000		509,525		4,764,525	
June 30, 2025	4,505,000		296,250		4,801,250	
June 30, 2026	1,185,000		171,575		1,356,575	
June 30, 2027	1,230,000		129,200		1,359,200	
June 30, 2028	1,280,000		79,000		1,359,000	
June 30, 2029	1,335,000		26,700		1,361,700	
Total	\$ 70,975,000	\$	9,515,850	\$	80,490,850	

*** = Max annual DS

.5% Research University Infrastructure Bond Debt Limitation Compliance Calculation

2016-2017 Budgetary General Fund revenues Less: 2016-2017 Budgetary General Fund revenues pledged for highway bonds	\$ 7,582,470,000 11,050,000	
2016-2017 net Budgetary General Fund revenues	7,571,420,000	
0.5% of 2016-2017 net Budgetary General Fund revenues Less: maximum annual debt service for 0.5% research university infrastructure bonds	37,857,100 19,375,475	June 30, 2020 0.26%
Legal debt service margin at June 30, 2018research university infrastructure bonds	\$ 18,481,625	

General Obligation Bond Debt Limitation Subject to the 6.0% Limitation Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal		Interest		tal Debt Service	
June 30, 2019	\$ 42,535,000	\$	10,400,775	\$	52,935,775	***
June 30, 2020	36,505,000		8,280,325		44,785,325	
June 30, 2021	35,825,000		6,566,875		42,391,875	
June 30, 2022	24,775,000		5,104,825		29,879,825	
June 30, 2023	25,965,000		3,886,650		29,851,650	
June 30, 2024	27,275,000		2,559,500		29,834,500	
June 30, 2025	17,595,000		1,618,750		19,213,750	
June 30, 2026	8,380,000		1,086,575		9,466,575	
June 30, 2027	8,750,000		764,850		9,514,850	
June 30, 2028	8,070,000		484,050		8,554,050	
June 30, 2029	5,440,000		149,850		5,589,850	
Total	\$ 241,115,000	\$	40,903,025	\$	282,018,025	

*** = Max annual DS

6.0% Debt Limitation Compliance Calculation

2016-2017 Budgetary General Fund revenues Less: 2016-2017 Budgetary General Fund revenues pledged for highway bonds	\$ 7,582,470,000 11,050,000	
2016-2017 net Budgetary General Fund revenues	7,571,420,000	
6% of 2016-2017 net Budgetary General Fund revenues Less: maximum annual debt service for 6.0% general obligation bonds	454,285,200	
excluding institution and highway bonds and bond anticipation notes	52,935,775	June 30, 2019 0.70%
Legal debt service margin at June 30, 20186.0% Debt Limitation	\$ 401,349,425	

General Obligation Highway Bond Debt Limitation Subject to the 15% Limitation Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	То	otal Debt Service	
June 30, 2019	\$ 46,595,000	\$ 6,575,700	\$	53,170,700	***
June 30, 2020	35,125,000	4,239,450		39,364,450	
June 30, 2021	36,985,000	2,467,450		39,452,450	
June 30, 2022	13,050,000	849,750		13,899,750	
June 30, 2023	10,470,000	261,750		10,731,750	
Total	\$ 142,225,000	\$ 14,394,100	\$	156,619,100	

*** = Max annual DS

State Highway Bonds Debt Limitation Compliance Calculation

2016-2017 Budgetary General Fund revenues pledged for highway bonds		
2016-2017 revenues pledged for highway bonds	703,859,000	
15% of 2016-2017 revenues pledged for highway bonds	105,578,850 53,170,700	June 30, 2019 7.55%
Legal debt service margin at June 30, 2018–highway bonds	52,408,150	

Debt Not Subject to Limitation on Debt Service

The following schedules reflect current debt service for the general obligation fixed principal economic development and state institution bond debt service requirements, debt service constraint calculation where applicable, and remaining margin for these classes of debt where applicable.

General Obligation Economic Development Bond Debt Limitation Subject to the \$170mm Fixed Principal Limitation Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal	 Interest	Tot	al Debt Service	
June 30, 2019	\$ 6,680,000	\$ 3,877,900	\$	10,557,900	
June 30, 2020	6,960,000	3,543,900		10,503,900	
June 30, 2021	18,880,000	3,195,900		22,075,900	
June 30, 2022	27,150,000	2,251,900		29,401,900	
June 30, 2023	9,645,000	1,165,900		10,810,900	
June 30, 2024	29,980,000	973,000		30,953,000	***
June 30, 2025	18,670,000	373,400		19,043,400	
Total	\$ 117,965,000	\$ 15,381,900	\$	133,346,900	

^{*** =} Max annual DS

The following schedules reflect each institution's current general obligation bond debt service requirements, debt service constraint calculation, and remaining margin for this class of debt.

General Obligation State Institution Bonds Issued on Behalf of The Citadel Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest		Total De	ebt Service	
June 30, 2019	-		-		-	***
Total	\$	\$		\$	<u>-</u>	
Aggregate Tuition De	eposits June 30, 2018:			\$	3,490,344	
Multiplied by 90%:					90%	
Produces:					3,141,309	
Maximum Annual Del	bt Service:					
Margin:				\$	3,141,309	

^{*** =} Max annual DS

General Obligation State Institution Bonds Issued on Behalf of Clemson University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service	
June 30, 2019	\$ 9,415,000	\$ 8,565,713	\$ 17,980,713	
June 30, 2020	10,035,000	8,106,213	18,141,213	***
June 30, 2021	10,265,000	7,616,263	17,881,263	
June 30, 2022	10,580,000	7,134,013	17,714,013	
June 30, 2023	11,110,000	6,605,013	17,715,013	
June 30, 2024	11,665,000	6,049,513	17,714,513	
June 30, 2025	12,250,000	5,466,263	17,716,263	
June 30, 2026	12,860,000	4,853,763	17,713,763	
June 30, 2027	13,490,000	4,228,313	17,718,313	
June 30, 2028	14,055,000	3,658,463	17,713,463	
June 30, 2029	14,630,000	3,081,913	17,711,913	
June 30, 2030	14,670,000	2,738,075	17,408,075	
June 30, 2031	14,785,000	2,124,125	16,909,125	
June 30, 2032	10,355,000	1,599,269	11,954,269	
June 30, 2033	10,510,000	1,293,944	11,803,944	
June 30, 2034	10,675,000	979,881	11,654,881	
June 30, 2035	8,465,000	656,569	9,121,569	
June 30, 2036	8,565,000	406,950	8,971,950	
June 30, 2037	5,000,000	150,000	5,150,000	
Total	\$ 213,380,000	\$ 75,314,250	\$ 288,694,250	
Aggregate Tuition	n Deposits June 30), 2018:	\$ 42,004,109	
Multiplied by 90%	:		90%	
Produces:			37,803,698	
Maximum Annual	Debt Service:		18,141,213	
Margin:			\$ 19,662,485	

*** = Max annual DS

General Obligation State Institution Bonds Issued on Behalf of the College of Charleston Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	F	Principal	In	terest	Total	Debt Service	
June 30, 2019	\$	450,000	\$	99,563	\$	549,563	
June 30, 2020		475,000		82,688		557,688	
June 30, 2021		500,000		63,688		563,688	
June 30, 2022		525,000		43,688		568,688	
June 30, 2023		550,000		22,688		572,688	***
Total	\$	2,500,000	\$	312,313	<u>\$</u>	2,812,313	
Aggregate Tuition	Depo	osits June 30	, 2018:		\$	657,350	
Multiplied by 90%	:					90%	
Produces:						591,615	
Maximum Annual	Debt	Service:				572,688	
Margin:					\$	18,927	

^{*** =} Max annual DS

General Obligation State Institution Bonds Issued on Behalf of Coastal Carolina University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending		Princip al Princip al		Interest	To	tal Debt Service	
June 30, 2019	\$	3,230,000	\$	1,841,325	\$	5,071,325	
June 30, 2020		3,350,000		1,685,888		5,035,888	
June 30, 2021		3,495,000		1,543,488		5,038,488	
June 30, 2022		3,640,000		1,394,788		5,034,788	
June 30, 2023		3,805,000		1,239,838		5,044,838	
June 30, 2024		3,970,000		1,077,788		5,047,788	
June 30, 2025		4,160,000		908,638		5,068,638	
June 30, 2026		4,360,000		700,638		5,060,638	
June 30, 2027		4,560,000		522,700		5,082,700	***
June 30, 2028		3,505,000		328,200		3,833,200	
June 30, 2029		3,670,000		188,000		3,858,000	
June 30, 2030		3,850,000		96,250		3,946,250	
Total	\$	45,595,000	\$	11,527,538	\$	57,122,538	
Aggregate Tuition	n Dep	oosits June 30), 20	18:	\$	6,642,535	
Multiplied by 90%	:					90%	
Produces:						5,978,281	
Maximum Annual	Debt	t Service:				5,082,700	
Margin:					\$	895,581	

^{*** =} Max annual DS

General Obligation State Institution Bonds Issued on Behalf of Lander University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service	
June 30, 2019	\$ 1,375,000	\$ 784,150	\$ 2,159,150	
June 30, 2020	1,435,000	719,700	2,154,700	
June 30, 2021	1,505,000	652,300	2,157,300	
June 30, 2022	1,580,000	579,025	2,159,025	
June 30, 2023	1,660,000	499,150	2,159,150	
June 30, 2024	1,725,000	437,725	2,162,725	
June 30, 2025	1,810,000	349,650	2,159,650	
June 30, 2026	1,865,000	291,925	2,156,925	
June 30, 2027	2,095,000	219,900	2,314,900	
June 30, 2028	2,180,000	134,400	2,314,400	
June 30, 2029	2,270,000	45,400	2,315,400	***
Total	\$ 19,500,000	\$ 4,713,325	\$ 24,213,325	
Aggregate Tuition	n Deposits June 30), 2018:	\$ 2,572,667	
Multiplied by 90%	:		90%	
Produces:			2,315,400	
Maximum Annual	Debt Service:		2,315,400	
Margin:			\$ -	

^{*** =} Max annual DS

General Obligation State Institution Bonds Issued on Behalf of South Carolina State University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service
June 30, 2019	\$ 1,475,000	\$ 708,800	\$ 2,183,800
June 30, 2020	1,535,000	649,800	2,184,800
June 30, 2021	1,595,000	588,400	2,183,400
June 30, 2022	1,660,000	524,600	2,184,600
June 30, 2023	1,725,000	458,200	2,183,200
June 30, 2024	1,795,000	389,200	2,184,200
June 30, 2025	1,870,000	317,400	2,187,400
June 30, 2026	1,945,000	242,600	2,187,600 ***
June 30, 2027	2,020,000	164,800	2,184,800
June 30, 2028	2,100,000	84,000	2,184,000
Total	\$ 17,720,000	\$ 4,127,800	\$ 21,847,800
Aggregate Tuition	n Deposits June 30), 2018:	\$ 2,431,000
Multiplied by 90%	·:		90%
Produces:			2,187,900
Maximum Annual	Debt Service:		2,187,600
Margin:			\$ 300

^{*** =} Max annual DS

General Obligation State Institution Bonds Issued on Behalf of the University of South Carolina Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service	
June 30, 2019	\$ 11,390,000	\$ 7,178,569	\$ 18,568,569	***
June 30, 2020	11,940,000	6,614,994	18,554,994	
June 30, 2021	12,405,000	6,119,969	18,524,969	
June 30, 2022	13,010,000	5,503,969	18,513,969	
June 30, 2023	11,235,000	4,857,869	16,092,869	
June 30, 2024	10,605,000	4,333,419	14,938,419	
June 30, 2025	10,675,000	3,820,169	14,495,169	
June 30, 2026	11,250,000	3,291,419	14,541,419	
June 30, 2027	7,735,000	2,749,350	10,484,350	
June 30, 2028	8,100,000	2,384,956	10,484,956	
June 30, 2029	8,475,000	2,005,131	10,480,131	
June 30, 2030	8,190,000	1,669,544	9,859,544	
June 30, 2031	8,515,000	1,343,931	9,858,931	
June 30, 2032	6,945,000	1,054,981	7,999,981	
June 30, 2033	7,160,000	838,631	7,998,631	
June 30, 2034	7,395,000	609,456	8,004,456	
June 30, 2035	6,535,000	372,731	6,907,731	
June 30, 2036	2,660,000	161,850	2,821,850	
June 30, 2037	2,735,000.00	82,050.00	2,817,050.00	
Total	\$ 166,955,000	\$ 54,992,988	\$ 221,947,988	
Aggregate Tuition	n Deposits June 30), 2018:	\$ 34,647,220	
Multiplied by 90%	:		90%	
Produces:			31,182,498	
Maximum Annual	Debt Service:		18,568,569	
Margin:			\$ 12,613,929	

^{*** =} Max annual DS

General Obligation State Institution Bonds Issued on Behalf of Winthrop University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service	
June 30, 2019	\$ 3,525,000	\$ 1,536,225	\$ 5,061,225	
June 30, 2020	3,685,000	1,368,525	5,053,525	
June 30, 2021	3,885,000	1,186,525	5,071,525	***
June 30, 2022	3,815,000	993,300	4,808,300	
June 30, 2023	3,305,000	802,175	4,107,175	
June 30, 2024	3,475,000	641,150	4,116,150	
June 30, 2025	3,410,000	474,550	3,884,550	
June 30, 2026	2,315,000	308,475	2,623,475	
June 30, 2027	1,620,000	203,750	1,823,750	
June 30, 2028	1,715,000	122,750	1,837,750	
June 30, 2029	740,000	37,000	777,000	
Total	\$ 31,490,000	\$ 7,674,425	\$ 39,164,425	
Aggregate Tuition	n Deposits June 30), 2018:	\$ 6,092,576	
Multiplied by 90%	6:		90%	
Produces:			5,483,318	
Maximum Annual	Debt Service:		5,071,525	
Margin:			\$ 411,793	

^{*** =} Max annual DS

General Obligation State Institution Bonds Issued on Behalf of the Medical University of South Carolina Debt Service Schedule as of June 30, 2018

Fiscal Year Ending		Principal		Interest	Tot	al Debt Service	
June 30, 2019	\$	4,090,000	\$	1,881,213	\$	5,971,213	***
June 30, 2020		4,245,000		1,676,713		5,921,713	
June 30, 2021		2,485,000		1,464,463		3,949,463	
June 30, 2022		2,610,000		1,340,213		3,950,213	
June 30, 2023		2,725,000		1,209,713		3,934,713	
June 30, 2024		2,835,000		1,089,663		3,924,663	
June 30, 2025		2,095,000		968,788		3,063,788	
June 30, 2026		2,195,000		864,038		3,059,038	
June 30, 2027		2,305,000		763,694		3,068,694	
June 30, 2028		2,410,000		655,475		3,065,475	
June 30, 2029		2,535,000		540,850		3,075,850	
June 30, 2030		2,630,000		440,100		3,070,100	
June 30, 2031		2,740,000		335,300		3,075,300	
June 30, 2032		1,420,000		225,900		1,645,900	
June 30, 2033		1,460,000		183,300		1,643,300	
June 30, 2034		1,505,000		139,500		1,644,500	
June 30, 2035		1,550,000		94,350		1,644,350	
June 30, 2036		1,595,000		47,850		1,642,850	
Total	\$	43,430,000	\$	13,921,119	\$	57,351,119	
Aggregate Tuition	ı De	posits June 30), 20	18:	\$	6,634,681	
Multiplied by 90%):					90%	
Produces:						5,971,213	
Maximum Annual	Deb	t Service:				5,971,213	
Margin:					\$		

^{*** =} Max annual DS

General Obligation State Institution Bonds Issued on Behalf of Midlands Technical College Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service	
June 30, 2019	\$ 1,315,000	\$ 908,350	\$ 2,223,350	
June 30, 2020	1,385,000	842,600	2,227,600	***
June 30, 2021	1,450,000	773,350	2,223,350	
June 30, 2022	1,525,000	700,850	2,225,850	
June 30, 2023	1,600,000	624,600	2,224,600	
June 30, 2024	1,680,000	544,600	2,224,600	
June 30, 2025	1,765,000	460,600	2,225,600	
June 30, 2026	1,855,000	372,350	2,227,350	
June 30, 2027	1,940,000	287,038	2,227,038	
June 30, 2028	930,000	195,600	1,125,600	
June 30, 2029	975,000	153,750	1,128,750	
June 30, 2030	1,025,000	105,000	1,130,000	
June 30, 2031	1,075,000	53,750	1,128,750	
Total	\$ 18,520,000	\$ 6,022,438	\$ 24,542,438	
Aggregate Tuition	n Deposits June 30), 2018:	\$ 2,476,000	
Multiplied by 90%	90%			
Produces:	2,228,400			
Maximum Annual	2,227,600			
Margin:			\$ 800	
-				

^{*** =} Max annual DS

Revenue Debt

State Transportation Infrastructure Revenue Bonds

South Carolina Transportation Infrastructure Revenue Bonds Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal			Interest	Total Debt Service		
June 30, 2019	\$	75,640,000	\$	66,747,281	\$	142,387,281	***
June 30, 2020		74,590,000		62,957,433		137,547,433	
June 30, 2021		77,635,000		59,111,023		136,746,023	
June 30, 2022		81,780,000		55,119,895		136,899,895	
June 30, 2023		58,720,000		51,658,930		110,378,930	
June 30, 2024		63,110,000		48,746,400		111,856,400	
June 30, 2025		66,465,000		45,584,216		112,049,216	
June 30, 2026		77,725,000		42,110,471		119,835,471	
June 30, 2027		81,555,000		38,873,510		120,428,510	
June 30, 2028		80,090,000		35,732,480		115,822,480	
June 30, 2029		84,610,000		32,561,905		117,171,905	
June 30, 2030		91,785,000		29,066,749		120,851,749	
June 30, 2031		97,450,000		25,315,253		122,765,253	
June 30, 2032		105,020,000		21,388,242		126,408,242	
June 30, 2033		107,280,000		17,431,925		124,711,925	
June 30, 2034		112,830,000		13,250,766		126,080,766	
June 30, 2035		30,530,000		10,578,413		41,108,413	
June 30, 2036		31,695,000		9,349,825		41,044,825	
June 30, 2037		32,985,000		8,031,975		41,016,975	
June 30, 2038		34,330,000		6,657,200		40,987,200	
June 30, 2039		37,780,000		5,010,750		42,790,750	
June 30, 2040		39,670,000		3,074,500		42,744,500	
June 30, 2041		41,655,000		1,041,375		42,696,375	
Total	\$	1,584,930,000	\$	689,400,516	\$	2,274,330,516	

^{*** =} Max annual DS

Auxiliary Revenue Bonds and Notes for Institutions of Higher Learning

The following schedules reflect each institution's current auxiliary revenue bonds and notes outstanding as of the Fiscal Year Ended June 30, 2018.

Higher Education Revenue Bonds of The Citadel Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal	 Interest	To	tal Debt Service	
June 30, 2019	\$ 695,000	\$ 318,812	\$	1,013,812	
June 30, 2020	720,000	294,556		1,014,556	
June 30, 2021	745,000	269,428		1,014,428	
June 30, 2022	770,000	243,428		1,013,428	
June 30, 2023	800,000	216,555		1,016,555	***
June 30, 2024	825,000	188,635		1,013,635	
June 30, 2025	855,000	159,842		1,014,842	
June 30, 2026	885,000	130,003		1,015,003	
June 30, 2027	915,000	99,116		1,014,116	
June 30, 2028	945,000	67,183		1,012,183	
June 30, 2029	980,000	34,202		1,014,202	
Total	\$ 9,135,000	\$ 2,021,757	\$	11,156,757	

^{*** =} Max annual DS

Athletic Facilities Revenue Bonds of The Citadel Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Tot	al Debt Service	
June 30, 2019	\$ 595,000	\$ 483,812	\$	1,078,812	
June 30, 2020	625,000	456,026		1,081,026	
June 30, 2021	645,000	426,838		1,071,838	
June 30, 2022	680,000	396,717		1,076,717	
June 30, 2023	710,000	364,961		1,074,961	
June 30, 2024	745,000	331,804		1,076,804	
June 30, 2025	780,000	297,012		1,077,012	
June 30, 2026	820,000	260,586		1,080,586	
June 30, 2027	865,000	222,292		1,087,292	
June 30, 2028	905,000	181,897		1,086,897	
June 30, 2029	950,000	139,633		1,089,633	
June 30, 2030	995,000	95,268		1,090,268	
June 30, 2031	1,045,000	48,802		1,093,802	***
Total	\$ 10,360,000	\$ 3,705,645	\$	14,065,645	

^{*** =} Max annual DS

Higher Education Revenue Bonds of Clemson University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service	
June 30, 2019	\$ 6,580,000	\$ 11,556,064	\$ 18,136,064	***
June 30, 2020	6,900,000	11,232,164	18,132,164	
June 30, 2021	6,505,000	10,892,451	17,397,451	
June 30, 2022	6,825,000	10,567,201	17,392,201	
June 30, 2023	7,170,000	10,225,951	17,395,951	
June 30, 2024	7,530,000	9,867,451	17,397,451	
June 30, 2025	7,900,000	9,490,951	17,390,951	
June 30, 2026	8,295,000	9,095,951	17,390,951	
June 30, 2027	8,710,000	8,681,201	17,391,201	
June 30, 2028	8,145,000	8,245,701	16,390,701	
June 30, 2029	8,425,000	7,962,426	16,387,426	
June 30, 2030	8,850,000	7,541,176	16,391,176	
June 30, 2031	9,180,000	7,211,631	16,391,631	
June 30, 2032	9,515,000	6,875,231	16,390,231	
June 30, 2033	9,830,000	6,557,731	16,387,731	
June 30, 2034	10,160,000	6,229,531	16,389,531	
June 30, 2035	10,495,000	5,890,081	16,385,081	
June 30, 2036	10,850,000	5,539,231	16,389,231	
June 30, 2037	11,220,000	5,167,400	16,387,400	
June 30, 2038	11,670,000	4,718,600	16,388,600	
June 30, 2039	12,140,000	4,251,800	16,391,800	
June 30, 2040	12,625,000	3,766,200	16,391,200	
June 30, 2041	13,130,000	3,261,200	16,391,200	
June 30, 2042	13,655,000	2,736,000	16,391,000	
June 30, 2043	14,200,000	2,189,800	16,389,800	
June 30, 2044	14,765,000	1,621,800	16,386,800	
June 30, 2045	15,355,000	1,031,200	16,386,200	
June 30, 2046	10,425,000	417,000	10,842,000	
Total	\$ 281,050,000	\$ 182,823,128	\$ 463,873,128	

*** = Max annual DS

Athletic Facilities Revenue Bonds of Clemson University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service	
June 30, 2019	\$ 4,170,000	\$ 5,427,204	\$ 9,597,204	
June 30, 2020	4,345,000	5,253,704	9,598,704	
June 30, 2021	4,535,000	5,063,554	9,598,554	
June 30, 2022	4,850,000	4,879,984	9,729,984	
June 30, 2023	5,040,000	4,718,784	9,758,784	
June 30, 2024	5,350,000	4,517,271	9,867,271	
June 30, 2025	5,600,000	4,269,771	9,869,771 **	**
June 30, 2026	3,420,000	4,025,471	7,445,471	
June 30, 2027	3,570,000	3,872,206	7,442,206	
June 30, 2028	3,735,000	3,711,806	7,446,806	
June 30, 2029	3,915,000	3,525,056	7,440,056	
June 30, 2030	4,085,000	3,364,606	7,449,606	
June 30, 2031	4,235,000	3,204,556	7,439,556	
June 30, 2032	4,405,000	3,036,581	7,441,581	
June 30, 2033	4,565,000	2,880,431	7,445,431	
June 30, 2034	4,725,000	2,717,756	7,442,756	
June 30, 2035	4,900,000	2,547,506	7,447,506	
June 30, 2036	5,075,000	2,369,044	7,444,044	
June 30, 2037	5,260,000	2,183,319	7,443,319	
June 30, 2038	5,455,000	1,988,150	7,443,150	
June 30, 2039	5,665,000	1,782,763	7,447,763	
June 30, 2040	5,875,000	1,568,800	7,443,800	
June 30, 2041	6,100,000	1,345,938	7,445,938	
June 30, 2042	6,320,000	1,114,488	7,434,488	
June 30, 2043	6,570,000	869,888	7,439,888	
June 30, 2044	6,825,000	615,588	7,440,588	
June 30, 2045	7,095,000	351,388	7,446,388	
June 30, 2046	1,565,000	75,925	1,640,925	
June 30, 2047	650,000	21,938	671,938	
Total	\$ 137,900,000	\$ 81,303,474	\$ 219,203,474	

^{*** =} Max annual DS

Higher Education Revenue Bonds of College of Charleston Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal		Interest		Total Debt Service	
June 30, 2019	\$ 3,410,000	\$	2,585,636	\$	5,995,636	***
June 30, 2020	3,060,000		2,453,631		5,513,631	
June 30, 2021	3,170,000		2,338,256		5,508,256	
June 30, 2022	3,295,000		2,218,206		5,513,206	
June 30, 2023	3,420,000		2,086,856		5,506,856	
June 30, 2024	3,560,000		1,950,256		5,510,256	
June 30, 2025	3,715,000		1,794,756		5,509,756	
June 30, 2026	3,865,000		1,645,706		5,510,706	
June 30, 2027	4,025,000		1,476,456		5,501,456	
June 30, 2028	4,190,000		1,313,006		5,503,006	
June 30, 2029	4,360,000		1,142,456		5,502,456	
June 30, 2030	4,530,000		961,281		5,491,281	
June 30, 2031	4,675,000		818,619		5,493,619	
June 30, 2032	4,830,000		665,538		5,495,538	
June 30, 2033	3,265,000		502,088		3,767,088	
June 30, 2034	2,715,000		392,800		3,107,800	
June 30, 2035	2,805,000		301,169		3,106,169	
June 30, 2036	2,900,000		206,500		3,106,500	
June 30, 2037	3,000,000		105,000		3,105,000	
Total	\$ 68,790,000	\$	24,958,218	\$	93,748,218	

^{*** =} Max annual DS

Academic and Administrative Facilities Revenue Bonds of College of Charleston Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal	 Interest	To	otal Debt Service	
June 30, 2019	\$ 3,845,000	\$ 5,339,009	\$	9,184,009	
June 30, 2020	4,485,000	5,186,559		9,671,559	***
June 30, 2021	4,670,000	4,995,359		9,665,359	
June 30, 2022	4,875,000	4,795,909		9,670,909	
June 30, 2023	5,085,000	4,575,359		9,660,359	
June 30, 2024	5,310,000	4,354,621		9,664,621	
June 30, 2025	5,560,000	4,102,221		9,662,221	
June 30, 2026	5,805,000	3,851,321		9,656,321	
June 30, 2027	6,050,000	3,602,571		9,652,571	
June 30, 2028	6,275,000	3,374,728		9,649,728	
June 30, 2029	6,520,000	3,134,015		9,654,015	
June 30, 2030	6,770,000	2,881,328		9,651,328	
June 30, 2031	7,005,000	2,647,913		9,652,913	
June 30, 2032	7,245,000	2,401,469		9,646,469	
June 30, 2033	7,510,000	2,141,950		9,651,950	
June 30, 2034	7,785,000	1,867,188		9,652,188	
June 30, 2035	6,210,000	1,575,681		7,785,681	
June 30, 2036	6,445,000	1,338,263		7,783,263	
June 30, 2037	6,715,000	1,065,700		7,780,700	
June 30, 2038	2,455,000	775,600		3,230,600	
June 30, 2039	2,555,000	677,400		3,232,400	
June 30, 2040	2,655,000	575,200		3,230,200	
June 30, 2041	2,760,000	469,000		3,229,000	
June 30, 2042	2,875,000	358,600		3,233,600	
June 30, 2043	2,985,000	243,600		3,228,600	
June 30, 2044	3,105,000	124,200		3,229,200	
Total	\$ 133,555,000	\$ 66,454,761	\$	200,009,761	

^{*** =} Max annual DS

Revenue Bonds of Coastal Carolina University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Tota	al Debt Service	
June 30, 2019	\$ 6,100,816	\$ 7,019,897	\$	13,120,713	
June 30, 2020	6,343,380	6,776,053		13,119,433	
June 30, 2021	6,599,185	6,521,916		13,121,101	
June 30, 2022	6,863,309	6,256,959		13,120,268	
June 30, 2023	7,154,323	5,974,392		13,128,715	**
June 30, 2024	7,367,843	5,752,145		13,119,988	
June 30, 2025	7,632,802	5,484,101		13,116,903	
June 30, 2026	7,911,128	5,205,355		13,116,483	
June 30, 2027	6,850,000	4,920,905		11,770,905	
June 30, 2028	7,115,000	4,648,361		11,763,361	
June 30, 2029	7,340,000	4,423,649		11,763,649	
June 30, 2030	7,565,000	4,200,599		11,765,599	
June 30, 2031	7,795,000	3,965,224		11,760,224	
June 30, 2032	8,050,000	3,717,036		11,767,036	
June 30, 2033	8,300,000	3,457,699		11,757,699	
June 30, 2034	8,585,000	3,185,543		11,770,543	
June 30, 2035	8,890,000	2,880,836		11,770,836	
June 30, 2036	9,515,000	2,574,511		12,089,511	
June 30, 2037	9,850,000	2,243,644		12,093,644	
June 30, 2038	10,195,000	1,898,975		12,093,975	
June 30, 2039	10,550,000	1,537,050		12,087,050	
June 30, 2040	10,935,000	1,156,650		12,091,650	
June 30, 2041	8,105,000	744,163		8,849,163	
June 30, 2042	7,100,000	429,525		7,529,525	
June 30, 2043	1,945,000	158,600		2,103,600	
June 30, 2044	2,020,000	80,800		2,100,800	
Total	\$ 196,677,786	\$ 95,214,587	\$	291,892,373	

^{*** =} Max annual DS

Athletic Facilities Revenue Bonds of Francis Marion University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal		 Interest		Total Debt Service		
June 30, 2019	\$	380,000	\$ 292,575	\$	672,575		
June 30, 2020		400,000	273,153		673,153		
June 30, 2021		420,000	252,735		672,735		
June 30, 2022		440,000	231,321		671,321		
June 30, 2023		460,000	208,911		668,911		
June 30, 2024		485,000	185,381		670,381		
June 30, 2025		510,000	160,605		670,605		
June 30, 2026		535,000	134,585		669,585		
June 30, 2027		565,000	107,195		672,195		
June 30, 2028		590,000	78,435		668,435		
June 30, 2029		625,000	48,182		673,182	***	
June 30, 2030		655,000	16,310		671,310		
Total	\$	6,065,000	\$ 1,989,386	\$	8,054,386		

^{*** =} Max annual DS

Higher Education Revenue Bonds of University of South Carolina Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service	
June 30, 2019	\$ 10,390,000	\$ 11,760,088	\$ 22,150,088	
June 30, 2020	10,890,000	11,261,588	22,151,588	***
June 30, 2021	10,995,000	10,724,038	21,719,038	
June 30, 2022	11,545,000	10,174,288	21,719,288	
June 30, 2023	12,120,000	9,597,038	21,717,038	
June 30, 2024	12,355,000	8,991,038	21,346,038	
June 30, 2025	12,970,000	8,373,288	21,343,288	
June 30, 2026	12,760,000	7,724,788	20,484,788	
June 30, 2027	13,400,000	7,115,388	20,515,388	
June 30, 2028	11,560,000	6,445,388	18,005,388	
June 30, 2029	12,115,000	5,896,988	18,011,988	
June 30, 2030	12,715,000	5,291,238	18,006,238	
June 30, 2031	13,360,000	4,655,488	18,015,488	
June 30, 2032	12,860,000	3,987,488	16,847,488	
June 30, 2033	13,465,000	3,383,988	16,848,988	
June 30, 2034	13,270,000	2,751,500	16,021,500	
June 30, 2035	12,110,000	2,096,525	14,206,525	
June 30, 2036	7,080,000	1,499,825	8,579,825	
June 30, 2037	7,445,000	1,145,825	8,590,825	
June 30, 2038	7,765,000	822,125	8,587,125	
June 30, 2039	3,850,000	484,375	4,334,375	
June 30, 2040	2,990,000	301,875	3,291,875	
June 30, 2041	1,455,000	169,875	1,624,875	
June 30, 2042	1,510,000	115,313	1,625,313	
June 30, 2043	1,565,000	58,688	1,623,688	
Total	\$ 242,540,000	\$ 124,828,038	\$ 367,368,038	

^{*** =} Max annual DS

Athletic Facilities Revenue Bonds of University of South Carolina Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal	Interest	Total Debt Service
June 30, 2019	\$ 4,600,000	\$ 8,157,656	\$ 12,757,656
June 30, 2020	4,810,000	7,952,556	12,762,556
June 30, 2021	4,845,000	7,715,406	12,560,406
June 30, 2022	5,080,000	7,485,806	12,565,806
June 30, 2023	5,315,000	7,244,806	12,559,806
June 30, 2024	5,570,000	6,989,831	12,559,831
June 30, 2025	5,840,000	6,721,444	12,561,444
June 30, 2026	6,190,000	6,438,844	12,628,844
June 30, 2027	6,855,000	6,140,144	12,995,144 ***
June 30, 2028	6,885,000	5,830,769	12,715,769
June 30, 2029	7,195,000	5,530,619	12,725,619
June 30, 2030	7,530,000	5,195,544	12,725,544
June 30, 2031	7,885,000	4,844,619	12,729,619
June 30, 2032	8,235,000	4,489,244	12,724,244
June 30, 2033	7,210,000	4,135,531	11,345,531
June 30, 2034	7,535,000	3,811,888	11,346,888
June 30, 2035	7,875,000	3,471,700	11,346,700
June 30, 2036	8,250,000	3,097,950	11,347,950
June 30, 2037	8,645,000	2,706,300	11,351,300
June 30, 2038	9,055,000	2,295,750	11,350,750
June 30, 2039	7,770,000	1,882,200	9,652,200
June 30, 2040	8,135,000	1,517,500	9,652,500
June 30, 2041	4,475,000	1,135,500	5,610,500
June 30, 2042	4,675,000	937,500	5,612,500
June 30, 2043	4,120,000	730,550	4,850,550
June 30, 2044	4,300,000	544,800	4,844,800
June 30, 2045	4,475,000	372,800	4,847,800
June 30, 2046	2,375,000	193,800	2,568,800
June 30, 2047	2,470,000	98,800	2,568,800
Total	\$ 178,200,000	\$ 117,669,856	\$ 295,869,856

^{*** =} Max annual DS

Higher Education Revenue Bonds of Winthrop University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal	 Interest	To	tal Debt Service	
June 30, 2019	\$ 1,240,000	\$ 144,492	\$	1,384,492	
June 30, 2020	1,270,000	119,089		1,389,089	***
June 30, 2021	1,280,000	93,009		1,373,009	
June 30, 2022	1,305,000	66,737		1,371,737	
June 30, 2023	1,325,000	39,936		1,364,936	
June 30, 2024	560,000	12,651		572,651	
Total	\$ 6,980,000	\$ 475,914	\$	7,455,914	

*** = Max annual DS

Athletic Facilities Revenue Bonds of Winthrop University Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal	Interest	Tota	Debt Service	
June 30, 2019	\$ 120,000	\$ 16,524	\$	136,524	***
June 30, 2020	120,000	11,016		131,016	
June 30, 2021	120,000	5,508		125,508	
Total	\$ 360,000	\$ 33,048	\$	393,048	

*** = Max annual DS

Higher Education Revenue Bonds of The Medical University of South Carolina Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal	 Interest	Tot	al Debt Service	
June 30, 2019	\$ 1,370,000	\$ 982,144	\$	2,352,144	
June 30, 2020	1,430,000	918,994		2,348,994	
June 30, 2021	1,500,000	853,244		2,353,244	***
June 30, 2022	1,565,000	784,119		2,349,119	
June 30, 2023	1,645,000	703,869		2,348,869	
June 30, 2024	1,730,000	619,494		2,349,494	
June 30, 2025	1,810,000	540,044		2,350,044	
June 30, 2026	1,895,000	456,469		2,351,469	
June 30, 2027	1,990,000	359,344		2,349,344	
June 30, 2028	2,090,000	257,344		2,347,344	
June 30, 2029	2,180,000	172,394		2,352,394	
June 30, 2030	2,245,000	106,019		2,351,019	
June 30, 2031	2,315,000	36,172		2,351,172	
Total	\$ 23,765,000	\$ 6,789,647	\$	30,554,647	

^{*** =} Max annual DS

State Education Assistance Authority Guaranteed Student Loan Revenue Bonds

State Educational Assistance Authority Revenue Bonds
Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	Principal		 Interest		Total Debt Service	
June 30, 2019	\$	1,220,000	\$ 1,607,523	\$	2,827,523	
June 30, 2020		1,620,000	1,543,316		3,163,316	
June 30, 2021		1,725,000	1,465,723		3,190,723	
June 30, 2022		2,440,000	1,368,289		3,808,289	
June 30, 2023		3,255,000	1,233,525		4,488,525	
June 30, 2024		-	1,155,970		1,155,970	
June 30, 2025		8,130,000	949,897		9,079,897	
June 30, 2026		-	743,824		743,824	
June 30, 2027		-	743,824		743,824	
June 30, 2028		-	743,824		743,824	
June 30, 2029		-	743,824		743,824	
June 30, 2030		14,385,000	371,912		14,756,912	***
Total	\$	32,775,000	\$ 12,671,451	\$	45,446,451	

*** = Max annual DS

Table from South Carolina State Education Assistance Authority Report on Financial Statements For the years ended June, 30 2018 and 2017

Lease Revenue Bonds

Lease Revenue Bonds
Debt Service Schedule as of June 30, 2018

Fiscal Year Ending	 Principal	Interest	Tot	al Debt Service	
June 30, 2019	\$ 1,095,000	\$ 1,665,019	\$	2,760,019	
June 30, 2020	\$ 1,150,000	\$ 1,614,369	\$	2,764,369	
June 30, 2021	\$ 1,205,000	\$ 1,555,494	\$	2,760,494	
June 30, 2022	\$ 1,270,000	\$ 1,493,619	\$	2,763,619	
June 30, 2023	\$ 1,335,000	\$ 1,428,494	\$	2,763,494	
June 30, 2024	\$ 1,400,000	\$ 1,360,119	\$	2,760,119	
June 30, 2025	\$ 1,475,000	\$ 1,288,244	\$	2,763,244	
June 30, 2026	\$ 1,550,000	\$ 1,212,619	\$	2,762,619	
June 30, 2027	\$ 1,630,000	\$ 1,133,119	\$	2,763,119	
June 30, 2028	\$ 1,710,000	\$ 1,049,619	\$	2,759,619	
June 30, 2029	\$ 1,800,000	\$ 961,869	\$	2,761,869	
June 30, 2030	\$ 1,895,000	\$ 869,494	\$	2,764,494	***
June 30, 2031	\$ 1,990,000	\$ 772,369	\$	2,762,369	
June 30, 2032	\$ 2,090,000	\$ 670,369	\$	2,760,369	
June 30, 2033	\$ 2,200,000	\$ 563,119	\$	2,763,119	
June 30, 2034	\$ 2,290,000	\$ 470,906	\$	2,760,906	
June 30, 2035	\$ 2,375,000	\$ 386,194	\$	2,761,194	
June 30, 2036	\$ 2,475,000	\$ 289,194	\$	2,764,194	
June 30, 2037	\$ 2,575,000	\$ 187,222	\$	2,762,222	
June 30, 2038	\$ 2,695,000	\$ 67,375	\$	2,762,375	
Total	\$ 36,205,000	\$ 19,038,822	\$	55,243,822	

^{*** =} Max annual DS