

A COMPONENT UNIT OF THE CITY OF NEW YORK

Financial Statements (Together with Independent Auditors' Report)

June 30, 2022 and 2021



NEW YORK CITY TRANSITIONAL FINANCE AUTHORITY (A Component Unit of The City of New York)

FINANCIAL STATEMENTS (Together with Independent Auditors' Report)

JUNE 30, 2022 AND 2021

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INDEPENDENT AUDITORS' REPORT

To the Members of the Board of Directors of the New York City Transitional Finance Authority

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the governmental activities and governmental funds of the New York City Transitional Finance Authority (the "Authority"), a component unit of The City of New York, as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the governmental activities and the governmental funds of the Authority as of June 30, 2022, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Authority and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Report on 2021 Financial Statements

The financial statements of the Authority as of for the year ended June 30, 2021, were audited by another auditor whose report dated September 30, 2021, expressed unmodified opinions on those statements.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.





Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually, or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to
 fraud or error, and design and perform audit procedures responsive to those risks. Such procedures
 include examining, on a test basis, evidence regarding the amounts and disclosures in the financial
 statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances, but not for the purpose of expressing an
 opinion on the effectiveness of the Authority's internal control. Accordingly, no such opinion is
 expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.



Required Supplementary Information

Mayer Hoffman McCann CPAs

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 14 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

New York, NY

September 30, 2022

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited)

The following is a narrative overview and analysis of the financial activities of the New York City Transitional Finance Authority (the "Authority" or "TFA") as of June 30, 2022 and 2021, and for the years then ended. It should be read in conjunction with the Authority's government-wide financial statements, governmental funds financial statements and the notes to the financial statements. The financial statements consist of four parts: (1) management's discussion and analysis (this section); (2) the government-wide financial statements; (3) the governmental funds financial statements; and (4) the notes to the financial statements.

The government-wide financial statements of the Authority, which include the statements of net position (deficit) and the statements of activities, are presented to display information about the reporting entity as a whole, in accordance with Governmental Accounting Standards Board ("GASB") standards. This is to provide the reader with a broad overview of the Authority's finances. The government-wide financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting. Accordingly, revenue is recognized when earned and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flows.

The Authority's governmental funds financial statements (general, capital, and debt service funds) are presented using the current financial resources measurement focus and the modified accrual basis of accounting. Revenue is recognized when it becomes susceptible to accrual, which is when it becomes both measurable and available to finance expenditures in the current fiscal period. Revenues are considered available if received within two months after the fiscal year end. Expenditures are recognized when the related liability is incurred, except for principal and interest on bonds payable and liabilities on arbitrage rebate payable, which are recognized when due.

The reconciliations of the governmental funds balance sheets to the statements of net position (deficit) and reconciliations of the governmental funds statements of revenues, expenditures and changes in fund balances to the statements of activities are presented to assist the reader in understanding the differences between government-wide and governmental funds financial statements.

Future Tax Secured Bonds

The Authority's original authorizing legislation limited the amount of Authority debt issued for The City of New York's (the "City") general capital purposes ("Future Tax Secured Bonds" or "FTS Bonds") at \$7.5 billion, (excluding Recovery Bonds, discussed below) which was amended several times to reach a total of \$13.5 billion. On July 11, 2009, subsequent authorizing legislation was enacted under Chapter 182 of the Laws of New York, which permitted the Authority to have in addition to the outstanding \$13.5 billion of FTS Bonds, (excluding Recovery Bonds); the ability to issue additional FTS Bonds provided that the amount of such additional bonds, together with the amount of indebtedness contracted by the City, does not exceed the debt limit of the City. At the end of fiscal year 2022, the City's and the Authority's remaining combined debt-incurring capacity was approximately \$39 billion.

In fiscal years 2022 and 2021, the Authority issued \$3.7 billion and \$3.2 billion, respectively, of new money FTS Bonds. The new money bond proceeds were used to finance the City's capital program.

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Future Tax Secured Bonds (continued)

In fiscal year 2022, the Authority issued \$2.0 billion of FTS Bonds to refund \$2.5 billion of outstanding FTS Bonds. The refunding resulted in an accounting loss of \$29 million. The Authority in effect reduced its aggregate debt service by \$418 million and obtained an economic benefit of \$393 million.

In fiscal year 2021, the Authority issued \$2.8 billion of FTS Bonds to refund \$3.4 billion of outstanding FTS Bonds. The refunding resulted in an accounting loss of \$31 million. The Authority in effect reduced its aggregate debt service by \$630 million and obtained an economic benefit of \$614 million.

In fiscal year 2021, the Authority reoffered \$639 million of FTS Bonds. The proceeds from the reoffering provided for the partial redemption and conversion of \$865 million of outstanding FTS variable rate demand bonds to fixed rate bonds.

As of June 30, 2022 and 2021, the Authority's outstanding senior FTS Bonds were \$175 million and \$313 million and subordinate FTS Bonds (excluding Recovery Bonds) were \$43 billion and \$41 billion, respectively.

The Authority is also authorized to have outstanding up to \$2.5 billion of bonds and notes to pay costs arising from the World Trade Center attack on September 11, 2001 ("Recovery Bonds"). The Recovery Bonds outstanding as of June 30, 2022 and 2021, were \$143 million and \$278 million, respectively.

Build America Bonds ("BABs") and Qualified School Construction Bonds ("QSCBs") are taxable bonds that were created under the American Recovery and Reinvestment Act of 2009 ("ARRA" or "Stimulus Act") whereby the Authority receives a cash subsidy from the United States Treasury to pay related bond interest. In fiscal years 2022 and 2021, the Authority recognized subsidy payments of \$39.2 million and \$44.8 million on its BABs, respectively, and \$48.4 million and \$48.4 million on its QSCBs, respectively. Subsidy payments have been discounted due to the federal budget sequestration; the latest discount was 5.7% beginning in October 2021. The proceeds of the BABs were used to finance the City's capital expenditures and the QSCBs proceeds were used to finance the City's educational facilities.

The following summarizes the changes in debt service activity for FTS Bonds in fiscal years 2022 and 2021:

	Balance at June 30,2021		Issued/ <u>Converted</u>		Retired/ <u>Converted</u> (in thousa			Balance at June 30, 2022	F	otal Interest Payments FY 2022	
Senior FTS Bonds	\$	312,900	\$	-	\$ - 9	\$	(137,500) \$	175,400	\$	5,017	
Subordinate FTS Bonds:											
Recovery Bonds		278,320		-	(135,770)		-	142,550		2,263	
Parity Bonds		37,674,410		5,721,735	(985,830)		(2,327,520)	40,082,795		1,473,683	
Build America Bonds		2,150,840		-	(22,845)		-	2,127,995		118,870	
Qualified School Construction Bonds		1,137,340		-	-		-	1,137,340		51,335	
Subtotal - Subordinate FTS Bonds		41,240,910		5,721,735	(1,144,445)		(2,327,520)	43,490,680		1,646,151	
Total FTS Bonds Payable	\$	41,553,810	\$	5,721,735	\$ (1,144,445)	\$	(2,465,020) \$	43,666,080	\$	1,651,168	

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Future Tax Secured Bonds (continued)

	Balance at Issued/ June 30,2020 Converted		Retired/ <u>Converted</u> (in thousa	Balance at <u>Defeased</u> June 30, 2021 sands)			Total Interest Payments FY 2021		
Senior FTS Bonds	\$ 662,305	\$	-	\$ (330,510) \$	(18,895)	\$	312,900	\$	35,424
Subordinate FTS Bonds:									
Recovery Bonds	420,820		130,950	(273,450)	-		278,320		4,016
Parity Bonds	35,657,885		6,534,315	(1,682,145)	(2,835,645)		37,674,410		1,395,899
Build America Bonds	2,800,230		-	(84,405)	(564,985)		2,150,840		138,575
Qualified School Construction Bonds	1,137,340		-	-	-		1,137,340		51,336
Subtotal - Subordinate FTS Bonds	40,016,275		6,665,265	(2,040,000)	(3,400,630)		41,240,910		1,589,826
Total FTS Bonds Payable	\$ 40,678,580	\$	6,665,265	\$ (2,370,510) \$	(3,419,525)	\$	41,553,810	\$	1,625,250

Debt service requirements to maturity for FTS Bonds, including Recovery Bonds at June 30, 2022, are as follows:

	<u>Principal</u>	SENIOR Interest (a)	<u>Total</u>	<u>Principal</u>	SUBORDINATE Interest (a) (in thousan	<u>Total</u>	<u>Total</u> <u>Principal</u>	<u>Total</u> <u>Interest</u>	Total Debt Service
Year ending June	30,				,	,			
2023	\$ -	\$ 342	\$ 342	\$ 1,581,775	\$ 1,733,626	\$ 3,315,401	\$ 1,581,775	\$ 1,733,968	\$ 3,315,743
2024	-	342	342	1,744,880	1,681,511	3,426,391	1,744,880	1,681,853	3,426,733
2025	33,900	311	34,211	1,659,200	1,616,214	3,275,414	1,693,100	1,616,525	3,309,625
2026	6,125	270	6,395	1,817,915	1,553,298	3,371,213	1,824,040	1,553,568	3,377,608
2027	24,840	240	25,080	1,960,200	1,482,424	3,442,624	1,985,040	1,482,664	3,467,704
2028 to 2032	110,535	311	110,846	9,410,675	6,188,044	15,598,719	9,521,210	6,188,355	15,709,565
2033 to 2037	-	-	-	9,643,570	4,173,269	13,816,839	9,643,570	4,173,269	13,816,839
2038 to 2042	-	-	-	9,636,960	1,951,009	11,587,969	9,636,960	1,951,009	11,587,969
2043 to 2047	-	-	-	4,976,980	545,692	5,522,672	4,976,980	545,692	5,522,672
2048 to 2051	-	-	-	1,058,525	78,687	1,137,212	1,058,525	78,687	1,137,212
Total	\$ 175,400	\$ 1,816	\$ 177,216	\$ 43,490,680	\$ 21,003,774	\$ 64,494,454	\$ 43,666,080	\$ 21,005,590	\$ 64,671,670

⁽a) The variable interest rates used in this table were .16% on tax-exempt bonds, .87% on index bonds, and .34% on auction bonds.

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Building Aid Revenue Bonds

The Authority is also authorized to have outstanding up to \$9.4 billion of Building Aid Revenue Bonds, notes or other obligations ("BARBs"), secured by building aid from the State of New York (the "State") that is received by the Authority pursuant to an assignment with the City in fiscal year 2007 (the "Assignment"). The City assigned its building aid, which is subject to annual appropriation by the State, to the Authority for the purpose of funding costs for the City's school system's five-year educational facilities capital plans and to pay the Authority's administrative expenses.

In fiscal year 2022, the Authority issued \$813 million of BARBs to refund \$956 million of outstanding BARBs. The refunding resulted in an accounting loss of \$31 million. The Authority in effect reduced its aggregate debt service by \$224 million and obtained an economic benefit of \$216 million.

In fiscal year 2021, the Authority issued \$200 million of new money BARBs. The new money bond proceeds were used for the purpose of funding costs for the City school system's five-year educational facilities capital plan.

BARBs outstanding as of June 30, 2022 and 2021 were \$8.2 billion and \$8.4 billion, respectively.

In fiscal years 2022 and 2021, the Authority recognized subsidy payments of \$6.1 million and \$6.9 million on its BABs and \$9.2 million and \$9.6 million on its QSCBs, respectively.

The following summarizes the changes in debt service activity for BARBs in fiscal years 2022 and 2021:

	alance at ne 30,2021	lssued/ Converted		Retired/ <u>Converted</u> (in thous		usa	<u>Defeased</u> isands)		Balance at une 30, 2022	P	al Interest ayments 'Y 2022
Building Aid Revenue Bonds Build America Bonds Qualified School Construction Bonds	\$ 7,908,645 294,310 200,000	\$	813,015 - -		(97,785) (8,145)		(939,495) (17,000)		7,684,380 269,165 200,000	\$	365,760 19,105 9,800
Total BARBs Payable	\$ 8,402,955	\$	813,015	\$	(105,930)	\$	(956,495)	\$	8,153,545	\$	394,665
	alance at ne 30,2020	Issued/ Converted		Retired/ <u>Converted</u> (in thou		<u>Defeased</u> ousands)		Balance at June 30, 2021		Pa	al Interest ayments Y 2021
Building Aid Revenue Bonds Build America Bonds Qualified School Construction Bonds	\$ 7,804,065 295,750 200,000	\$	200,000	\$	(95,420) (1,440) -	\$	- - -	\$	7,908,645 294,310 200,000	\$	371,149 19,981 9,800
Total BARBs Payable	\$ 8,299,815	\$	200,000	\$	(96,860)	\$	-	\$	8,402,955	\$	400,930

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Building Aid Revenue Bonds (continued)

Debt service requirements to maturity for BARBs at June 30, 2022 are as follows:

	<u>Principal</u>	Interest		<u>Total</u>
		(in thousands)		
Year ending June 30,				
2023	\$ 198,800	\$ 377,166	\$	575,966
2024	232,370	368,778		601,148
2025	242,080	359,730		601,810
2026	251,050	349,704		600,754
2027	404,680	334,453		739,133
2028 to 2032	1,966,740	1,404,405		3,371,145
2033 to 2037	2,470,045	848,747		3,318,792
2038 to 2042	1,543,620	334,738		1,878,358
2043 to 2047	727,465	82,931		810,396
2048 to 2051	 116,695	 4,616		121,311
Total	\$ 8,153,545	\$ 4,465,268	\$	12,618,813

In accordance with GASB standards, the building aid revenue is treated, for reporting purposes, as City revenue pledged to the Authority. Under the criteria established by GASB, the assignment of building aid revenue by the City to the Authority is considered a collateralized borrowing, due to the City's continuing involvement necessary for collection of the building aid. The Authority reports as an asset (Due from New York City — future State building aid) for the cumulative amount it has distributed to the City for the educational facilities capital plan, offset by the cumulative amount of building aid it has retained. On the fund financial statements, the distributions to the City for its educational facilities capital program are reported as other financing (uses) of funds.

The Authority retains sufficient building aid revenue to service the BARBs debt and to pay its administrative expenses in accordance with the TFA's Trust Indenture ("Indenture"). Building aid retained by the Authority is treated as other financing sources, as the amount retained is accounted for as a repayment of the amounts treated as loaned to the City.

Below is a table summarizing the total building aid revenues from the State, remittances to the City and the balances retained by the Authority for the fiscal years ended June 30,

	 2022		2021	2020
		(in t	housands)	
Building aid received from New York State Building aid remitted to New York City	\$ 1,353,103 (515,379)	\$	1,321,008 (520,223)	\$ 1,318,607 (522,087)
Total retained for debt service and operating expenses	\$ 837,724	\$	800,785	\$ 796,520

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Financial Highlights And Overall Analysis — Government-Wide Financial Statements

The following summarizes the activities of the Authority for the years ended June 30,

				Vari	ance
	2022	2021	2020	2022/2021	2021/2020
			(in thousands)		
Revenues:					
Personal income tax retained	\$ 174,654	\$ 276,012	\$ 511,986	\$ (101,358)	\$ (235,974)
Unrestricted grants	1,964,686	2,740,000	2,549,536	(775,314)	190,464
Federal interest subsidy	102,944	109,705	114,921	(6,761)	(5,216)
Investment earnings (loss)	(19,257)	(2,181)	56,495	(17,076)	(58,676)
Other	118	91	2,200	27	(2,109)
Total revenues	2,223,145	3,123,627	3,235,138	(900,482)	(111,511)
Expenses:					
Distributions to New York City					
for general capital program	4,113,031	3,824,011	3,954,963	289,020	(130,952)
Bond interest	1,655,128	1,679,932	1,736,944	(24,804)	(57,012)
Other	153,883	176,259	152,405	(22,376)	23,854
Total expenses	5,922,042	5,680,202	5,844,312	241,840	(164,110)
Change in net position (deficit)	(3,698,897)	(2,556,575)	(2,609,174)	(1,142,322)	52,599
Net position (deficit) - beginning of year	(47,037,651)	(44,481,076)	(41,871,902)	(2,556,575)	(2,609,174)
Net position (deficit) - end of year	\$ (50,736,548)	\$ (47,037,651)	\$ (44,481,076)	\$ (3,698,897)	\$ (2,556,575)

In fiscal years 2022, 2021 and 2020, the Authority received unrestricted grants in the amount of \$2.0 billion, \$2.7 billion, and \$2.5 billion, respectively. These funds were used to fund FTS Bonds' future years debt service requirements which reduced the amount of personal income tax ("PIT") retained for such purpose.

In fiscal years 2022, 2021 and 2020, the Authority earned subsidy payments on its BABs and QSCBs, which fluctuate each year due to the changes in the amount of bonds outstanding and changes on the discounted rate from federal budget sequestration.

Investment earnings are primarily determined by capital projects fund holdings, debt service fund holdings, interest rates and market value fluctuations during the fiscal year. The negative amount for the fiscal years ended June 30, 2022 and 2021, primarily resulted from the changes in market value on U.S. Treasury Strip in the sinking fund accounts. However, market value fluctuations posed little risk to TFA or its bondholders because the investments were restricted to pay debt service when due.

The amount of distributions to the City fluctuates each year depending on the capital funding needs of the City and related issuance of debt.

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Financial Highlights And Overall Analysis — Government-Wide Financial Statements (continued)

Interest expense fluctuated each fiscal year due to the amount of outstanding bonds and the interest rates paid on those bonds.

Other expenses consist primarily of the Authority's administrative expenses, federal subsidies transferred to the City, and costs of issuance and fluctuate each year due to: changes in liquidity fees payments on outstanding variable debt, changes in the amount of BABs and QSCBs outstanding, and changes in the amount of new bond issuances during the year, respectively.

The following summarizes the Authority's assets, liabilities, and net position (deficits) as of June 30,

				Vari	ance
	2022	2021	2020	2022/2021	2021/2020
			(in thousands)		
Assets	\$ 7,036,963	\$ 9,565,285	\$ 10,108,118	\$ (2,528,322)	\$ (542,833)
Deferred outflows of resources			23,060		(23,060)
Liabilities:					
Current liabilities	3,075,518	3,803,778	3,963,712	(728,260)	(159,934)
Non-current liabilities	54,575,483	52,786,666	50,648,542	1,788,817	2,138,124
Total liabilities	57,651,001	56,590,444	54,612,254	1,060,557	1,978,190
Deferred inflows of resources	122,510	12,492		110,018	12,492
Net position (deficit):					
Restricted	42	73,172	227,809	(73,130)	(154,637)
Unrestricted	(50,736,590)	(47,110,823)	(44,708,885)	(3,625,767)	(2,401,938)
Total net position (deficit)	\$ (50,736,548)	\$ (47,037,651)	\$ (44,481,076)	\$ (3,698,897)	\$ (2,556,575)

Total assets decreased in fiscal year 2022 when compared to fiscal year 2021 primarily due to the decrease in future State building aid due from the City, a decrease of debt service funds, and a decrease in PIT receivable as of year-end. Total assets decreased in fiscal year 2021 when compared to fiscal year 2020 primarily due to the decrease in future State building aid due from the City and a decrease of debt service funds, which was partially offset by an increase in PIT receivable as of year-end.

The deferred outflows of resources and deferred inflows of resources represent the difference between removing the carrying amount of refunded bonds and the recording of the new bonds. The deferred outflows of resources fluctuate each year based on the amount of bonds refunded and the amortization scheduled.

Total liabilities increased in fiscal years 2022, 2021 and 2020 primarily due to the issuance of new bonds.

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Financial Highlights And Overall Analysis — Governmental Funds Financial Statements

The Authority uses five governmental funds for reporting its activities: (1) a general fund ("GF"), (2) a building aid revenue bonds capital projects fund ("BARBs CPF"), (3) a future tax secured bonds capital projects fund ("FTS Bonds CPF"), (4) a building aid revenue bonds debt service fund ("BARBs DSF"), and (5) a future tax secured bonds debt service fund ("FTS Bonds DSF").

The following summarizes the GF activities of the Authority for the years ended June 30,

							Variance				
	2022		2021			2020	20	22/2021	20	21/2020	
					(in	thousands)					
Revenues	\$	127,623	\$	150,879	\$	134,687	\$	(23,256)	\$	16,192	
Expenditures		123,811		144,167		135,708		(20,356)		8,459	
Other financing sources		338		323		329		15		(6)	
Net change in fund balances		4,150		7,035		(692)		(2,885)		7,727	
Fund balance (deficit) - beginning of year		5,771		(1,264)		(572)		7,035		(692)	
Fund balance (deficit) - end of year	\$	9,921	\$	5,771	\$	(1,264)	\$	4,150	\$	7,035	

GF revenues fluctuate each year based on the PIT retained for administrative expenses and federal interest subsidies received. Expenditures fluctuate each year for administrative expenses and the amount of federal subsidies transferred to the City.

The following summarizes the BARBs CPF activities of the Authority for the years ended June 30,

							Variance				
	 2022		2021		2020	2	022/2021	2021/2020			
				(in th	nousands)						
Revenues	\$ 23	\$	48	\$	268	\$	(25)	\$	(220)		
Expenditures	-		1,274		1,015		(1,274)		259		
Other financing sources (uses)	(72,727)		73,882		781		(146,609)		73,101		
Net change in fund balances	(72,704)		72,656		34		(145,360)		72,622		
Fund balance - beginning of year	 72,704		48		14		72,656		34		
Fund balance - end of year	\$ 	\$	72,704	\$	48	\$	(72,704)	\$	72,656		

BARBs CPF revenues are interest earnings and fluctuate each year based on the amount on deposit at year-end, interest rates, and market value fluctuations.

BARBs proceeds and distributions to the City are reported as other financing sources and (uses), respectively, in the governmental funds and the expenditures represent cost of issuance paid by the Authority. In fiscal years 2022, 2021 and 2020, BARBs proceeds were transferred to the City to pay certain educational facilities capital program expenditures.

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Financial Highlights And Overall Analysis — Governmental Funds Financial Statements (continued)

The following summarizes the FTS Bonds CPF activities of the Authority for the years ended June 30,

							Vari	ance	
	 2022	2021			2020	2	022/2021	2021/2020	
				(in	thousands)				
Revenues	\$ 240	\$	393	\$	9,431	\$	(153)	\$	(9,038)
Expenditures	4,130,491		3,840,015		3,970,113		290,476		(130,098)
Other financing sources (uses)	 4,129,825		3,612,329		3,985,832		517,496		(373,503)
Net change in fund balances	(426)		(227,293)		25,150		226,867		(252,443)
Fund balance - beginning of year	 468		227,761		202,611		(227,293)		25,150
Fund balance - end of year	\$ 42	\$	468	\$	227,761	\$	(426)	\$	(227,293)

FTS Bonds CPF revenues are mainly interest earnings and fluctuate each year based on the amount on deposit at year-end, interest rates, and market value fluctuations.

FTS Bonds CPF expenditures mainly represent the amount of bond proceeds transferred to the City and other financing sources and (uses) represent proceeds from bond issuances. Expenditures and other financing sources and (uses) fluctuate each year depending on the capital funding needs of the City.

The following summarizes the BARBs DSF activities of the Authority for the years ended June 30,

							Vari	ance	
	 2022	2021		2020		2022/2021		2021/2020	
				(in	thousands)				
Revenues	\$ (5,305)	\$	(997)	\$	9,127	\$	(4,308)	\$	(10,124)
Expenditures	1,257,685		497,674		466,323		760,011		31,351
Other financing sources (uses)	 1,307,630		545,815		481,365		761,815		64,450
Net change in fund balances	44,640		47,144		24,169		(2,504)		22,975
Fund balance - beginning of year	 615,863		568,719		544,550		47,144		24,169
Fund balance - end of year	\$ 660,503	\$	615,863	\$	568,719	\$	44,640	\$	47,144

Revenues in the BARBs DSF fluctuate each year based on the amount on deposit at year-end, changes in interest rates and market valuation, as previously discussed. Expenditures are primarily the debt service payments on outstanding BARBs and payment of refunded bonds. In fiscal year 2022 other financing sources (uses) consisted primarily of proceeds from refunding issues and State building aid retained by the Authority. Other financing sources (uses) consisted primarily of State building aid retained by the Authority in fiscal years 2021 and 2020.

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Financial Highlights And Overall Analysis — Governmental Funds Financial Statements (continued)

The following summarizes the FTS Bonds DSF activities of the Authority for the years ended June 30,

							Vari	ance	•
	2022	2021 2020		2022/2021		2021/2020			
				(in	thousands)				
Revenues	\$ 2,101,305	\$	2,983,704	\$	3,074,592	\$	(882,399)	\$	(90,888)
Expenditures	5,295,681		7,323,743		3,187,463		(2,028,062)		4,136,280
Other financing sources (uses)	2,686,060		4,291,676		481,373	_	(1,605,616)		3,810,303
Net change in fund balances	(508,316)		(48,363)		368,502		(459,953)		(416,865)
Fund balance - beginning of year	3,340,294		3,388,657		3,020,155		(48,363)		368,502
Fund balance - end of year	\$ 2,831,978	\$	3,340,294	\$	3,388,657	\$	(508,316)	\$	(48,363)

In fiscal years 2022, 2021 and 2020, the FTS Bonds DSF revenues primarily consisted of grants from the City and PIT retained by the Authority. The DSF revenues fluctuate each fiscal year based on the amount of unrestricted grants received from the City and PIT retained for debt service.

Expenditures are primarily the debt service payments on outstanding FTS bonds and defeasances. The expenditures fluctuate each fiscal year based on the amount of principal and interest payments as well as amounts deposited to defeasance escrows. Other financing sources (uses) consist primarily of the proceeds from refunding and reoffering of FTS Bonds and payments of refunded FTS bonds and fluctuate each year based on the size of the refunding.

(A Component Unit of The City of New York)

MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2022 AND 2021 (unaudited) (continued)

Economic Outlook

The outbreak of the coronavirus disease (COVID-19), referred to herein as "COVID-19," has been declared a pandemic by the World Health Organization. The Governor of the State of New York declared a state of emergency in the State on March 7, 2020 and the Mayor declared a state of emergency in the City on March 12, 2020. The COVID-19 pandemic and resulting economic disruption have resulted in reductions in the growth of tax revenues due to significant reductions in employment and earnings subject to the personal income tax, as well as reductions in sales tax revenues. However, the ultimate impact of the COVID-19 pandemic on the amount and timing of collections of the tax revenues cannot be determined at this time. Additional changes in employment and earnings subject to the personal income tax, as well as reductions in economic activity subject to the sales tax, may occur, including, but not limited to, reductions in personal income tax revenues due to changes in residency status resulting from remote work outside the City and other employment-related changes. No assurance can be provided that the COVID-19 pandemic and resulting economic disruption will not result in lower tax revenue collections. In April 2020, Moody's placed the Authority's outstanding FTS Bonds on negative outlook. In April 2020, both Moody's and Fitch placed the BARBs on negative outlook in connection with a negative outlook for the State as building aid is subject to State appropriation. In October 2020, Moody's downgraded the BARBs to Aa3 from Aa2 in connection with the State being downgraded to Aa2 from Aa1 and revised the outlook from negative to stable on the State and on State appropriation credits and BARBs. In December 2020, S&P revised the BARBs outlook to negative from stable. Subsequently, in May 2021, Moody's revised the outlook from negative to stable for FTS Bonds. In June 2021, Moody's revised the outlook from stable to positive on State appropriation credits and BARBs and Fitch and S&P revised the outlook from negative to stable on the State, State appropriation credits and BARBs. In April 2022, Moody's upgraded the BARBs to Aa2 from Aa3 and revised the outlook to stable in connection with corresponding State rating and outlook changes.

This financial report is designed to provide a general overview of the Authority's finances. Questions concerning any of the information in this report or requests for additional financial information should be directed to Investor Relations, the New York City Transitional Finance Authority, 255 Greenwich Street, New York, NY 10007.

(A Component Unit of The City of New York)

STATEMENTS OF NET POSITION (DEFICIT) AS OF JUNE 30, 2022 AND 2021

	2022	2021		
	(in thou	usands	s)	
ASSETS:				
Unrestricted cash and cash equivalents	\$ 13,190	\$	31,496	
Restricted cash and cash equivalents	639,424		414,270	
Unrestricted investments	1,961,816		2,681,913	
Restricted investments	887,488		884,852	
Interest receivable	43		5	
Due from New York City - future State building aid	2,833,744		3,598,894	
Personal income tax receivable from New York State	669,193		1,899,407	
Federal interest subsidy receivable	26,113		26,854	
Other	 5,952		27,594	
Total assets	7,036,963		9,565,285	
LIABILITIES:				
Personal income tax payable to New York City	669,193		1,899,407	
Building aid payable to New York City	1,253		-	
Distribution payable to New York City capital programs	-		1,846	
Accrued expenses	4,216		3,184	
Accrued interest payable	665,431		648,966	
Bonds payable:				
Portion due within one year	1,735,425		1,250,375	
Portion due after one year	54,575,483		52,786,666	
Total liabilities	 57,651,001		56,590,444	
DEFERRED INFLOWS OF RESOURCES:				
Unamortized deferred bond refunding costs	122,510		12,492	
Total deferred inflows of resources	122,510		12,492	
NET POSITION (DEFICIT):				
Restricted for capital projects	42		73,172	
Unrestricted (deficit)	 (50,736,590)		(47,110,823)	
Total net position (deficit)	\$ (50,736,548)	\$	(47,037,651)	

(A Component Unit of The City of New York)

STATEMENTS OF ACTIVITIES FOR THE YEARS ENDED JUNE 30, 2022 AND 2021

		2022		2021
REVENUES:		(in thou	usands)
	ф.	1E E20 E62	æ	17 220 070
Personal income tax revenue	\$	15,520,563	\$	17,228,878
Less remittances to New York City		(15,345,909)		(16,952,866)
Personal income tax revenue retained		174,654		276,012
Unrestricted grants		1,964,686		2,740,000
Federal interest subsidy		102,944		109,705
Investment loss		(19,257)		(2,181)
Other revenue		118		91
Total revenues		2,223,145		3,123,627
EXPENSES:				
General and administrative expenses		20,126		24,062
Distribution to New York City for general capital program		4,113,031		3,824,011
Distribution of federal interest subsidy to New York City		103,685		120,105
Cost of debt issuance		30,072		32,092
Bond interest		1,655,128		1,679,932
Total expenses		5,922,042		5,680,202
Change in net position (deficit)		(3,698,897)		(2,556,575)
NET POSITION (DEFICIT) - beginning of year		(47,037,651)		(44,481,076)
NET POSITION (DEFICIT) - end of year	\$	(50,736,548)	\$	(47,037,651)

(A Component Unit of The City of New York)

GOVERNMENTAL FUNDS BALANCE SHEET AS OF JUNE 30, 2022

			Capital Projects		Debt Service							
		General Fund	Rev	ing Aid renue onds	Sec	re Tax cured onds	R	Iding Aid evenue Bonds		uture Tax Secured Bonds	Go	Total vernmental Funds
						(in th	ousan	ds)				
ASSETS:												
Unrestricted cash and cash equivalents Restricted cash and cash equivalents	\$	12,685	\$	-	\$	739	\$	- 58,416	\$	505 580,269	\$	13,190 639,424
Restricted investments		-				139		597,714		289,774		887,488
Unrestricted investments		-						-		1,961,816		1,961,816
Interest receivable		12		-		1		12		18		43
Personal income tax receivable from												
New York State		-		-		-		-		669,193		669,193
Other		338				-	_	5,952				6,290
Total assets	\$	13,035	\$		\$	740	\$	662,094	\$	3,501,575	\$	4,177,444
LIABILITIES:												
Accrued expenses payable	\$	3,114	\$	-	\$	698	\$	338	\$	404	\$	4,554
Personal income tax payable		·										•
to New York City		-		-		-		-		115,193		115,193
Building aid payable to New York City						-	_	1,253			_	1,253
Total liabilities		3,114		-		698		1,591	_	115,597		121,000
DEFERRED INFLOWS OF RESOURCES:												
Unavailable personal income tax revenue				-						554,000		554,000
Total deferred inflows of resources				-		-				554,000		554,000
FUND BALANCES:												
Restricted for:												
Capital distribution to New York City		-		-		42		-		-		42
Debt service		-		-		-		660,503		776,354		1,436,857
Unrestricted for:												
Assigned for debt service		- 0.004		-		-		-		2,055,624		2,055,624
Unassigned		9,921		-		-						9,921
Total fund balances		9,921		-		42		660,503		2,831,978		3,502,444
Total liabilities, deferred inflows of resources and fund balances	\$	13,035	\$		\$	740	\$	662,094	\$	3,501,575	\$	4,177,444
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(A Component Unit of The City of New York)

GOVERNMENTAL FUNDS BALANCE SHEET AS OF JUNE 30, 2021

				Capital Projects		ts	Debt S		Service			
		eneral Fund	Re	Iding Aid evenue Bonds	Se	ure Tax ecured Bonds	R	Iding Aid evenue Bonds	S	ture Tax ecured Bonds	Go	Total vernmental Funds
						(in th	ousan	ds)				
ASSETS:												
Unrestricted cash and cash equivalents	\$	8,621	\$	400	\$	-	\$	0.740	\$	22,875	\$	31,496
Restricted cash and cash equivalents Restricted investments		-		108 72,596		301 2,013		8,710 579,879		405,151 230,364		414,270 884,852
Unrestricted investments		-		72,550		2,013		J19,019 -		2,681,913		2,681,913
Interest receivable		-		-		_		3		2,001,010		5
Personal income tax receivable from												
New York State		-		-		-		-		1,899,407		1,899,407
Other		323				-		27,594		-		27,917
Total assets	\$	8,944	\$	72,704	\$	2,314	\$	616,186	\$	5,239,712	\$	5,939,860
LIABILITIES:												
Accrued expense payable	\$	3,173	\$	-	\$	-	\$	323	\$	10	\$	3,506
Distribution payable to New York City	·	,			Ţ		·					,
for capital programs		-		-		1,846		-		-		1,846
Personal income tax payable												
to New York City										132,408		132,408
Total liabilities		3,173				1,846		323		132,418		137,760
DEFERRED INFLOWS OF RESOURCES:												
Unavailable personal income tax revenue										1,767,000		1,767,000
Total deferred inflows of resources										1,767,000		1,767,000
FUND BALANCES (DEFICIT):												
Restricted for:												
Capital distribution to New York City		-		72,704		468		-		-		73,172
Debt service		-		-		-		615,863		635,505		1,251,368
Unrestricted for:												
Assigned for debt service		-		-		-		-		2,704,789		2,704,789
Unassigned		5,771						-				5,771
Total fund balances (deficit)		5,771		72,704		468		615,863		3,340,294		4,035,100
Total liabilities, deferred inflows of resources and fund balances (deficit)	\$	8,944	\$	72,704	\$	2,314	\$	616,186	\$	5,239,712	\$	5,939,860
							_					

(A Component Unit of The City of New York)

RECONCILIATIONS OF THE GOVERNMENTAL FUNDS BALANCE SHEETS TO THE STATEMENTS OF NET POSITION (DEFICIT) AS OF JUNE 30, 2022 AND 2021

	20	22	2021		
		(in tho	usands	s)	
Total fund balances - governmental funds	\$ 3,5	502,444	\$	4,035,100	
Amounts reported for governmental activities in the statements of net position (deficit) are different because:					
Bond premiums are reported as other financing sources in the governmental funds financial statements when received. However, in the statements of net position (deficit), bond premiums are reported as a component of bonds payable and amortized over the life of the bonds.	(4,4	191,283)		(4,080,276)	
Federal interest subsidy on BABs and QSCBs is recognized when the related bond interest is reported. On the statements of net position (deficit), the amount of the subsidy applicable to the accrued bond interest is receivable as of fiscal year end. However, in the governmental funds balance sheets where no bond interest is reported as payable					
until due, no subsidy receivable is reported.		26,113		26,854	
BARBs proceeds are reported as other financing sources in the governmental funds financial statements. However, in the statements of net position (deficit), they are reported as due from the City.		333,744		3,598,894	
Some liabilities are not due and payable in the current period from financial resources available currently at year-end and are therefore not reported in the governmental funds financial statements, but are reported in the statements of net position (deficit). Those liabilities consist of:					
Bonds payable Accrued interest payable	•	319,625) 365,431)		(49,956,765) (648,966)	
Costs of bond refundings are reported as expenditures in governmental funds financial statements. However, in the statements of net position (deficit), those costs and the related gain or loss are deferred and amortized over the shorter of the remaining life of the old debt or the life					
of the new debt.	(*	122,510)		(12,492)	
Net position (deficit) of governmental activities	\$ (50,7	736,548)	\$	(47,037,651)	

(A Component Unit of The City of New York)

GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED JUNE 30, 2022

		Capital	Projects	Debt S		
	General Fund	Building Aid Future Tax Revenue Secured Bonds Bonds		Building Aid Revenue Bonds	Future Tax Secured Bonds	Total Governmental Funds
			(in th	ousands)		
REVENUES:						
Personal income tax revenue	\$ 23,912	\$ -	\$ -	\$ -	\$ 16,709,651	\$ 16,733,563
Less remittances to New York City					(16,558,909)	(16,558,909)
Personal income tax revenue retained	23,912	-	-	-	150,742	174,654
Unrestricted grants	-	-	-	-	1,964,686	1,964,686
Federal interest subsidy	103,685	-	-	-	-	103,685
Investment earnings (loss)	26	9	156	(5,305)	(14,143)	(19,257)
Other revenue	=	14	84	-	20	118
Total revenues	127,623	23	240	(5,305)	2,101,305	2,223,886
EXPENDITURES:						
Bond interest	-	_	-	394,665	1,651,168	2,045,833
Costs of debt issuance	-	-	17,460	3,474	9,138	30,072
Distributions to New York City for general capital program	-	-	4,113,031	-	-	4,113,031
Distributions of federal interest subsidy to New York City	103,685	_		_	_	103,685
Defeasance escrow	-	<u>-</u>	-	753,616	2,490,930	3,244,546
Principal amount of bonds retired	-	-	-	105,930	1,144,445	1,250,375
General and administrative expenses	20,126					20,126
Total expenditures	123,811		4,130,491	1,257,685	5,295,681	10,807,668
Excess (deficiency) of revenues over expenditures	3,812	23	(4,130,251)	(1,262,990)	(3,194,376)	(8,583,782)
OTHER FINANCING SOURCES (USES):						
Principal amount of bonds issued	_	-	3,650,000	-	-	3,650,000
Distributions to New York City for educational						
facilities capital programs	-	(72,574)	-	-	-	(72,574)
Refunding bond proceeds	-	-	-	813,015	2,071,735	2,884,750
Bond premium, net of discount	-	-	480,531	155,073	381,295	1,016,899
Payments of refunded bonds	-	-	-	(234,984) 837,724	(30,689)	(265,673) 837,724
Transfer from New York City - building aid Transfers in (out)	338	(153)	(706)	(263,198)	263,719	037,724
Total other financing sources (uses)	338	(72,727)	4,129,825	1,307,630	2,686,060	8,051,126
Net changes in fund balances	4,150	(72,704)	(426)	44,640	(508,316)	(532,656)
FUND BALANCES (DEFICIT) - beginning of year	5,771	72,704	468	615,863	3,340,294	4,035,100
FUND BALANCES - end of year	\$ 9,921	\$ -	\$ 42	\$ 660,503	\$ 2,831,978	\$ 3,502,444

(A Component Unit of The City of New York)

GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED JUNE 30, 2021

		Capital I	Projects	Debt S	Service	
	General Fund			Building Aid Revenue Bonds	Future Tax Secured Bonds	Total Governmental Funds
			(in th	ousands)		
REVENUES:			·	,		
Personal income tax revenue	\$ 30,096	\$ -	\$ -	\$ -	\$ 16,543,782	\$ 16,573,878
Less remittances to New York City	-	-	-	-	(16,297,866)	(16,297,866)
Personal income tax revenue retained	30,096	-	-	-	245,916	276,012
Unrestricted grants	-	-	-	-	2,740,000	2,740,000
Federal interest subsidy	120,105	-	-	-	-	120,105
Investment earnings (loss)	649	28	351	(997)	(2,212)	(2,181)
Other revenue	29	20	42	-	-	91
Total revenues	150,879	48	393	(997)	2,983,704	3,134,027
EXPENDITURES:						
Bond interest	-	-	-	400,930	1,625,250	2,026,180
Costs of debt issuance	-	1,274	16,004	(116)	14,930	32,092
Distributions to New York City for			2 004 044			2 024 044
general capital program Distributions of federal interest subsidy	-	-	3,824,011	-	-	3,824,011
to New York City	120,105	-	-	-	-	120,105
Defeasance escrow	-	-	-	-	3,313,053	3,313,053
Principal amount of bonds retired	-	-	-	96,860	2,370,510	2,467,370
General and administrative expenses	24,062					24,062
Total expenditures	144,167	1,274	3,840,015	497,674	7,323,743	11,806,873
Excess (deficiency) of revenues over expenditures	6,712	(1,226)	(3,839,622)	(498,671)	(4,340,039)	(8,672,846)
OTHER FINANCING SOURCES (USES):						
Principal amount of bonds issued	-	200,000	3,173,000	-	-	3,373,000
Distributions to New York City for educational						
facilities capital programs	=	(157,549)	-	-	- 400 005	(157,549)
Refunding bond proceeds Bond premium, net of discount	-	- 31,452	- 439,612	-	3,492,265 721,902	3,492,265 1,192,966
Payments of refunded bonds	-	-	-	- -	(177,442)	(177,442)
Transfer from New York City - building aid	-	-	-	800,785	-	800,785
Transfers in (out)	323	(21)	(283)	(254,970)	254,951	-
Total other financing sources (uses)	323	73,882	3,612,329	545,815	4,291,676	8,524,025
Net changes in fund balances	7,035	72,656	(227,293)	47,144	(48,363)	(148,821)
FUND BALANCES (DEFICIT) - beginning of year	(1,264)	48	227,761	568,719	3,388,657	4,183,921
FUND BALANCES (DEFICIT) - end of year	\$ 5,771	\$ 72,704	\$ 468	\$ 615,863	\$ 3,340,294	\$ 4,035,100

(A Component Unit of The City of New York)

RECONCILIATIONS OF THE GOVERNMENTAL FUNDS STATEMENTS OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES TO THE STATEMENTS OF ACTIVITIES FOR THE YEARS ENDED JUNE 30, 2022 AND 2021

	2	2022		2021
		(in tho	usands))
Net change in fund balances - total governmental funds	\$	(532,656)	\$	(148,821)
Amounts reported for governmental activities in the statements of activities are different because:				
Bond proceeds provide current financial resources to governmental funds financial statements but bonds issued increase long-term liabilities on the statements of net position (deficit).	(3	s,650,000)		(3,373,000)
Refunding bond proceeds and payments to refunded bond escrows are reported as other financing sources (uses) in the governmental funds financial statements, but increase and decrease long-term liabilities in the statements of net position (deficit).	(2	2,619,077)		(3,314,823)
The governmental funds financial statements report costs of bond refundings as expenditures. However, in the statements of activities, the costs of bond refundings are amortized over the shorter of the life of the bonds refunded or the life of the bonds issued to advance refund the bonds.	8	3,970		(4,295)
Payment (including defeasance) of bond principal is an expenditure in the governmental funds financial statements, but the payment reduces long-term liabilities in the statements of net position (deficit).	4	.,494,921		5,780,423
The governmental funds financial statements report bond premiums/discour as other financing sources (uses). However, in the statements of activities, bond premiums/discounts are amortized over the lives of the related debt as interest expense.		(584,998)		(800,885)
Distributions to the City's educational facilities capital program from BARBs proceeds are reported as other financing sources (uses) in governmental funds financial statements. However, in the statements of net position (deficit), distributions of BARBs proceeds are reported as due from New York City-future State building aid.		72,574		157,549
Retention of building aid is reported similar to a transfer from the City, as other financing sources (uses) in the governmental funds financial statements. However, in the statements of activities, building aid retained is reported as a reduction of the amount due from New York City-future State building aid.		(837,724)		(800,785)
Federal interest subsidy on BABs and QSCBs is recognized when the related bond interest cost is reported. On the statements of activities, the subsidy revenue in the amount applicable to the accrued bond interest expense is accrued as of fiscal year end. However, in the governmental funds financial statements where interest expenditure is				
Interest is reported on the statements of activities on the accrual basis. However, interest is reported as an expenditure in the governmental funds financial statements when the cuttery of financial recoveres is due.		(741)		(10,400)
funds financial statements when the outlay of financial resources is due.		(45,166)		(41,538)
Change in net position (deficit) - governmental activities	\$ (3	,698,897)	\$	(2,556,575)

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

1. Organization and Nature of Activities

The New York City Transitional Finance Authority (the "Authority" or "TFA") is a corporate governmental entity constituting a public benefit corporation and an instrumentality of the State of New York (the "State"). The Authority is governed by a Board of Directors (the "Board") of five directors, consisting of the following officials of The City of New York (the "City"): the Director of Management and Budget (who also serves as Chairperson), the Commissioner of Finance, the Commissioner of Design and Construction, the City Comptroller, and the Speaker of the City Council. Although legally separate from the City, the Authority is a financing instrumentality of the City and is included in the City's financial statements as a blended component unit, in accordance with the Governmental Accounting Standards Board ("GASB") standards.

The Authority was created by State legislation enacted in 1997 to issue and sell bonds and notes ("Future Tax Secured Bonds" or "FTS Bonds") to fund a portion of the capital program of the City, the purpose of which is to maintain, rebuild and expand the infrastructure of the City, and to pay the Authority's administrative expenses.

The Authority's original authorizing legislation limited the amount of Authority debt issued for the City's general capital purposes (FTS Bonds) at \$7.5 billion, (excluding Recovery Bonds, discussed below) which was amended several times to reach a total of \$13.5 billion. On July 11, 2009, subsequent authorizing legislation was enacted under Chapter 182 of the Laws of New York, 2009, which permitted the Authority to have in addition to the outstanding \$13.5 billion of FTS Bonds (excluding Recovery Bonds) the ability to issue additional FTS Bonds provided that the amount of such additional bonds, together with the amount of indebtedness contracted by the City, does not exceed the debt limit of the City. At the end of fiscal year 2022, the City's and the Authority's remaining combined debt incurring capacity was approximately \$39 billion.

In addition, on September 13, 2001, the State Legislature authorized the Authority to have outstanding an additional \$2.5 billion of bonds and notes ("Recovery Bonds") to fund the City's costs related to and arising from events on September 11, 2001, at the World Trade Center, notwithstanding the limits discussed above.

In addition, State legislation enacted in April 2006 enabled the Authority to have outstanding up to \$9.4 billion of Building Aid Revenue Bonds ("BARBs"), notes or other obligations for purposes of funding the City school system's costs of its five-year educational facilities capital plan and pay the Authority's administrative expenses.

The Authority does not have any employees; its affairs are administered by employees of the City and of another component unit of the City, for which the Authority pays a management fee and overhead based on its allocated share of personnel and overhead costs.

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

2. Summary of Significant Accounting Policies

A. The government-wide financial statements of the Authority, which include the statements of net position (deficit) and the statements of activities, are presented to display information about the reporting entity as a whole, in accordance with GASB standards. The statements of net position (deficit) and the statements of activities are prepared using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flows.

The Authority's governmental funds financial statements (general, capital projects and debt service funds) are presented using the current financial resources measurement focus and the modified accrual basis of accounting. Revenue is recognized when it becomes susceptible to accrual, which is when it becomes both measurable and available to finance expenditures in the current fiscal period. Revenues are considered available if received within two months after the fiscal year end. Expenditures are recognized when the related liability is incurred, except for principal and interest on bonds payable and liabilities on arbitrage rebate payable, which are recognized when due.

The Authority uses five governmental funds for reporting its activities: (1) a general fund ("GF"), (2) a building aid revenue bonds capital projects fund ("BARBs CPF"), (3) a future tax secured bonds capital projects fund ("FTS Bonds CPF"), (4) a building aid revenue bonds debt service fund ("BARBs DSF"), and (5) a future tax secured bonds debt service fund ("FTS Bonds DSF"). The two capital project funds account for resources to be transferred to the City's capital programs in satisfaction of amounts due to the City and the two debt service funds account for the accumulation of resources for payment of principal and interest on outstanding debts. The general fund accounts for and reports all financial resources not accounted for in the capital and debt service funds, including the Authority's administrative expenses.

B. The fund balances are classified as either: 1) nonspendable, 2) restricted, or 3) unrestricted. Unrestricted fund balance is further classified as: (a) committed, (b) assigned, or (c) unassigned.

Fund balance that cannot be spent because it is not in spendable form is defined as nonspendable. Resources constrained for debt service or redemption in accordance with TFA's Trust Indenture, (the "Indenture") are classified as restricted on the statements of net position (deficit) and the governmental funds balance sheets.

The Board constitutes the Authority's highest level of decision-making authority and resolutions adopted by the Board that constrain fund balances for a specific purpose are accounted for and reported as committed for such purpose unless and until a subsequent resolution altering the commitment is adopted by the Board.

Fund balances which are constrained for use for a specific purpose based on the direction of any officer of the Authority duly authorized under its bond indenture to direct the movement of such funds are accounted for and reported as assigned for such purpose, unless or until a subsequent authorized action by the same or another duly authorized officer, or by the Board, is taken which removes or changes the assignment. Authorized officers allowed to assign funds are comprised of the Executive Director, Comptroller, Treasurer, Secretary, Deputy Comptroller, Assistant Secretaries and Assistant Treasurer.

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

2. Summary of Significant Accounting Policies (continued)

When both restricted and unrestricted resources are available for use for a specific purpose, it is the Authority's policy to use restricted resources first then unrestricted resources as they are needed. When committed, assigned, or unassigned resources are available for use for a specific purpose, it is the Authority's policy to use committed resources first, then assigned resources, and then unassigned resources as they are needed.

Resources constrained for debt service or redemption in accordance with the Authority's Indenture are classified as restricted on the statements of net position (deficit) and the governmental funds balance sheets.

- C. Premiums and discounts are capitalized and amortized over the lives of the related debt using the interest method in the government-wide financial statements. The governmental funds financial statements recognize the premiums and discounts during the current period. Bond premiums and discounts are presented as additions or reductions to the face amount of the bonds payable. Bond issuance costs are recognized in the period incurred both on the government-wide and governmental funds financial statements.
- D. Deferred bond refunding costs represent the accounting gain/loss incurred in a current or advance refunding of outstanding bonds and are reported as a deferred inflows/outflows of resources on the government-wide financial statements. The deferred bond refunding costs are amortized over the shorter of the remaining life of the old debt or the life of the new debt.
- E. Interest expense is recognized on the accrual basis in the government-wide financial statements. Interest expenditures are recognized when bond interest is due in the governmental funds financial statements.
- F. The Authority receives the City personal income taxes ("PIT"), imposed pursuant to the State law and collected on behalf of the Authority by the State, to service its future tax secured debt and pay a portion of its administrative expenses. Funds for FTS Bonds debt service are required to be set aside prior to the due date of the principal and interest. PIT in excess of amounts needed to pay debt service and administrative expenses of the Authority are available to be remitted to the City. In fiscal years 2022 and 2021, the Authority received unrestricted grants for future debt service payments and reduced the amount of PIT retained for such purpose as described in Note 6.
- G. The Authority receives building aid payments by the State, subject to State annual appropriation, pursuant to the assignment by the City of the building aid payments to the Authority to service its building aid revenue bonds and pay a portion of its administrative expenses. Due to the City's continuing involvement necessary for the collection of the building aid, this assignment is considered a collateralized borrowing between the City and the Authority pursuant to GASB standards. The Authority reports, on its statements of net position (deficit), an asset (Due from New York City future State building aid) representing the cumulative amount it has distributed to the City for the educational facilities capital plan, net of the cumulative amount of building aid it has retained. On the fund financial statements, the distributions to the City for its educational facilities capital program are

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

2. Summary of Significant Accounting Policies (continued)

reported as other financing (uses) of funds. Building aid retained by the Authority is treated as other financing sources as the amount retained is accounted for as a repayment of the amounts loaned to the City. During the years ended June 30, 2022 and 2021, the Authority retained \$838 million and \$801 million, respectively, of State building aid to be used for BARBs debt service and its administrative expenses.

H. To maintain the exemption from Federal income tax on interest of bonds issued by the Authority, the Authority is required to rebate amounts to the Federal government pursuant to Section 148 of the Internal Revenue Code of 1986, as amended (the "Code"). The Code requires the payment to the United States Treasury of the excess of the amount earned on all obligations over the amount that would have been earned if the gross proceeds of the issue were invested at a rate equal to the yield on the issue, together with any earnings attributable to such excess. Construction funds, debt service funds or any other funds or accounts funded with proceeds of such bonds, including earnings, or pledged to or expected to be used to pay interest on such bonds are subject to this requirement. Payment is to be made after the end of the fifth bond year and after every fifth bond year thereafter, and within 60 days after retirement of the bonds. The Authority was not required to make an arbitrage rebate payment in fiscal years 2022 and 2021.

The Authority receives a subsidy from the United States Treasury due to the Authority's issuance of taxable Build America Bonds ("BABs") and taxable Qualified School Construction Bonds ("QSCBs") under the American Recovery and Reinvestment Act of 2009. This subsidy is recognized when the related bond interest is reported. On the statements of net position (deficit), the amount of the subsidy related to the accrued bond interest is reported as a receivable at year end, while in the governmental funds balance sheets where no bond interest is reported as payable until due, a subsidy receivable is not reported.

- I. As a component unit of the City, the Authority implements new GASB standards in the same fiscal year as they are implemented by the City. The following are discussions of the standards requiring implementation in the current year and standards which may impact the Authority in future years:
- In June 2017, GASB issued Statement No. 87, *Leases*, ("GASB 87"). The objective of GASB 87 is to improve accounting and financial reporting for leases by governments. This statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are a financing of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use a lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The requirements of GASB 87 are effective for fiscal years beginning after December 15, 2019 (Postponed to fiscal years beginning after June 15, 2021. See GASB 95 below). The adoption of GASB 87 did not have an impact on TFA's financial statements, as it does not enter into lease agreements.

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

2. Summary of Significant Accounting Policies (continued)

- In January 2020, GASB issued Statement No. 92, *Omnibus 2020*, ("GASB 92"). GASB 92 enhances the comparability in accounting and financial reporting as well as improves the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. The requirements for GASB 92 are effective for reporting periods beginning after June 15, 2020 (Postponed to fiscal years beginning after June 15, 2021. See GASB 95 below). The adoption of GASB 92 did not have an impact on TFA's financial statements as the practice issues addressed in GASB 92 are not applicable to TFA.
- In March 2020, GASB issued Statement No. 93, Replacement of Interbank Offered Rates, ("GASB 93"). GASB 93 addresses those and other accounting and financial reporting implications that result from the replacement of an interbank offered rate ("IBOR") most notably, the London Interbank Offered Rate ("LIBOR") resulting from global reference rate reform. LIBOR was expected to cease to exist in its current form at the end of 2021, prompting governments to amend or replace financial instruments for the purpose of replacing LIBOR with other reference rates, by either changing the reference rate or adding or changing fallback provisions related to the reference rate. Subsequently, LIBOR's administrator, the ICE Benchmark Administration (IBA), announced that the most widely used United States Dollar (USD) LIBOR tenors would continue to be published until June 30, 2023. The removal of LIBOR as an appropriate benchmark interest rate is effective for reporting periods ending after December 31, 2021. All other requirements for GASB 93 are effective for reporting periods beginning after June 15, 2020. (Postponed paragraphs 13 and 14 to fiscal years beginning after June 15, 2021. See GASB 95 below). The adoption of GASB 93 did not have an impact on TFA's financial statements, as it does not enter into hedge derivative instruments.
- In March 2020, GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, ("GASB 94"). GASB 94 improves financial reporting by addressing issues related to public-private and public-public partnership arrangements ("PPPs"). The requirements for GASB 94 are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. TFA has not completed the process of evaluating GASB 94 but does not expect it to have an impact on TFA's financial statements as it does not enter into PPPs.
- In May 2020, GASB issued Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*, ("GASB 95"). GASB 95 provides temporary relief to governments and other stakeholders in light of the COVID-19 pandemic by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later. The incremental adoption of GASB 95 did not have an impact on TFA.
- In May 2020, GASB issued Statement No. 96, Subscription-Based Information Technology Arrangements, ("GASB 96"). GASB 96 provides guidance on the accounting and financial reporting for subscription-based information technology arrangements ("SBITAs") for government end users (governments). The requirements of GASB 96 are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. TFA has not completed the process of evaluating GASB 96 but does not expect it to have an impact on TFA's financial statements as it does not enter into SBITAs.

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

2. Summary of Significant Accounting Policies (continued)

- In June 2020, GASB issued Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans, ("GASB 97"). The objectives of GASB 97 are to 1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The requirements of GASB 97 are effective for fiscal years beginning after June 15, 2021. The adoption of GASB 97 did not have an impact on TFA's financial statements, as TFA does not have such plans.
- In October 2021, GASB issued Statement No. 98, *The Annual Comprehensive Financial Report*, ("GASB 98"). GASB 98 replaces the term comprehensive annual financial report and its acronym in generally accepted accounting principles for state and local governments with the term annual comprehensive financial report and its acronym ACFR. The requirements of GASB 98 are effective for fiscal years beginning after December 15, 2021, although early application was encouraged. The adoption of GASB 98 did not have an impact on TFA's financial statements as it does not issue an Annual Comprehensive Financial Report.
- In April 2022, GASB issued Statement No. 99, *Omnibus 2022*, ("GASB 99"). GASB 99 enhances the comparability in accounting and financial reporting as well as improves the consistency of authoritative literature by addressing 1) several practice issues that have been identified during implementation and application of certain GASB Statements and 2) accounting and financial reporting for financial guarantees. The requirements for GASB 99 are effective for reporting periods ranging from immediate to fiscal years beginning after June 15, 2023. The incremental adoption of GASB 99 from now to fiscal year 2024 will not have an impact on TFA's financial statements as the practice issues and the accounting and financial reporting for financial guarantees addressed in GASB 99 are not applicable to TFA.
- In June 2022, GASB issued Statement No. 100, Accounting Changes and Error Corrections An Amendment to GASB Statement No. 62, ("GASB 100"). GASB 100 enhances accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The requirements for GASB 100 are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023, and all reporting periods thereafter. Early application is encouraged. TFA has not completed the process of evaluating GASB 100 but does not expect it to have an impact on TFA's financial statements.

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

2. Summary of Significant Accounting Policies (continued)

- In June 2022, GASB issued Statement No. 101, Compensated Absences, ("GASB 101"). GASB 101 updates the recognition and measurement guidance for compensated absences and amends certain previously required disclosures. The requirements for GASB 101 are effective for fiscal years beginning after December 15, 2023, and all reporting periods thereafter. Early application is encouraged. TFA has not completed the process of evaluating GASB 101 but does not expect it to have an impact on TFA's financial statements as it does not have employees.
- J. The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires the Authority's management to make estimates and assumptions in determining the reported amounts of assets, deferred outflow of resources, liabilities and deferred inflow of resources, disclosure of contingent assets and liabilities as of the date of the financial statements, and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

3. Cash and Cash Equivalents

The Authority's cash and cash equivalents consisted of the following at June 30:

	2022			2021		
		(in tho	usands)			
Restricted cash and cash equivalents:						
Cash	\$	87	\$	38		
Cash equivalents		639,337		414,232		
Total restricted cash and cash equivalents		639,424		414,270		
Unrestricted cash and cash equivalents:						
Cash		250		250		
Cash equivalents		12,940		31,246		
Total unrestricted cash and cash equivalents		13,190		31,496		
Total cash and cash equivalents	\$	652,614	\$	445,766		

As of June 30, 2022 and 2021, the Authority's restricted cash and cash equivalents consisted of bank deposits, money market funds, and securities of government sponsored enterprises held by the Authority's Trustee in the Trustee's name.

As of June 30, 2022 and 2021, the Authority's unrestricted cash and cash equivalents consisted of bank deposits, money market funds, and securities of government sponsored enterprises held by the Authority's Trustee in the Trustee's name.

As of June 30, 2022 and 2021, the carrying amounts and bank balances of bank deposits were \$337 thousand and \$288 thousand, respectively. In fiscal years 2022 and 2021, \$87 thousand and \$25 thousand were uninsured and uncollaterized, respectively.

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

3. Cash and Cash Equivalents (continued)

The Authority's investments classified as cash equivalents included U.S. Government Securities that have an original maturity date of 90 days or less from the date of purchase. The Authority values those investments at fair value (see Note 4 below for a discussion of the Authority's investment policy).

4. Investments

Each account of the Authority that is held pursuant to the Indenture between the Authority and its Trustee, may be invested in securities or categories of investments that are specifically enumerated as permitted investments for such account pursuant to the Indenture.

The Authority's investments, including cash equivalents, consisted of the following at June 30:

	2022	2021		
	(in thou	ısands	s)	
Restricted investments and cash equivalents:				
Money market funds	\$ 4,222	\$	8,063	
Federal Home Loan Bank discount notes				
(Maturing within one year)	1,254,541		973,909	
U.S. Treasuries				
(Maturing within one year)	=		74,609	
U.S. Treasuries				
(Maturing within one to five years)	268,062		69,926	
U.S. Treasuries				
(Maturing within five to ten years)	 		172,577	
Total restricted investments and cash equivalents	1,526,825		1,299,084	
Less: amounts reported as restricted cash equivalents	(639,337)		(414,232)	
Total restricted investments	\$ 887,488	\$	884,852	
Unrestricted investments and cash equivalents:				
Money market funds	\$ 12,940	\$	9,016	
Federal Home Loan Bank discount notes	•		•	
(Maturing within one year)	1,961,816		2,488,680	
Federal Farm Credit discount notes				
(Maturing within one year)	=		214,878	
U.S. Treasuries			•	
(Maturing within one year)	 		585	
Total unrestricted investments and cash equivalents	1,974,756		2,713,159	
Less: amounts reported as unrestricted cash equivalents	(12,940)		(31,246)	
2200. Miles reported to this outled a cust equivalent	 (12,5 .0)		(51,210)	
Total unrestricted investments	\$ 1,961,816	\$	2,681,913	

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

4. Investments (continued)

Fair Value Hierarchy

The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure fair value of the assets. Level 1 inputs are quoted prices in an active market for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

The Authority has the following recurring fair value measurements as of June 30, 2022 and 2021:

- Money Market Funds of \$17 million and \$17 million, respectively, are valued based on various market and industry inputs (Level 2 inputs).
- U.S. Treasury securities of \$268 million and \$318 million, respectively, are valued using a matrix pricing model (Level 2 inputs).
- U.S. Agencies securities of \$3.2 billion and \$3.7 billion, respectively, are valued using a matrix pricing model (Level 2 inputs).

Custodial Credit Risk — Is the risk that, in the event of the failure of the custodian, the Authority may not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. All investments are held in the Trustee's name by the Trustee.

Credit Risk — The Authority's investments are primarily government-sponsored enterprise discount notes and treasuries.

Interest Rate Risk — Substantially all of the Authority's investments mature in one year or less. Investments with longer term maturities are not expected to be liquidated prior to maturity, thereby limiting exposure from rising interest rates.

Concentration of Credit Risk — Concentration of credit risk is the risk of loss attributed to the magnitude of TFA's investments in a single issuer (5% or more). TFA's investment policy places no limit on the amount TFA may invest in any one issuer of eligible government obligations as defined in the Indenture. As of June 30, 2022, 100% of TFA's investments were in eligible U.S. Government sponsored entities.

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

5. Long-Term Liabilities

Debt Program

Pursuant to the New York City Transitional Finance Authority Act (the "Act"), the Authority issues FTS Bonds payable from personal income taxes imposed by the City and, if such personal income tax revenues are insufficient, from sales taxes imposed by the City. The Authority is authorized to have outstanding \$13.5 billion of FTS Bonds (excluding Recovery Bonds and BARBs as described below) and to issue additional FTS Bonds provided that the amount of such additional FTS Bonds, together with the amount of indebtedness contracted by the City, does not exceed the debt limit of the City. As of June 30, 2022, the City's and the Authority's remaining combined debt-incurring capacity was approximately \$39 billion. The Authority is also authorized to have outstanding \$2.5 billion of Recovery Bonds to pay costs arising from the World Trade Center attack on September 11, 2001.

The Authority funds its debt service requirements for all FTS Bonds and its administrative expenses from personal income taxes collected on its behalf by the State and, if necessary, sales taxes. Sales taxes are only available to the Authority if personal income tax revenues fall below statutorily specified debt service coverage levels. No sales tax revenues were received or required during the fiscal years ended June 30, 2022 and 2021. The Authority remits excess personal income tax not required for its debt service payments and its administrative expenses to the City.

In addition, the Authority is permitted to have outstanding up to \$9.4 billion of BARBs or other obligations for purposes of funding the City school system's five-year educational facilities capital plan. As of June 30, 2022 and 2021, the Authority had \$8.2 billion and \$8.4 billion, respectively, of BARBs outstanding. The BARBs are secured by the building aid payable by the State to the City and assigned to the Authority. These State building aid payments are subject to annual appropriation by the State. BARBs are not payable from personal income tax revenues or sales tax revenues. However, in the event of a payment default, BARBs are payable from an intercept of State education aid otherwise payable to the City.

The Authority's Indenture includes events of default, certain of which (relating to failure to pay debt service, insolvency, State actions impacting security for the bonds and failure to meet specified coverage levels) could result in acceleration of TFA bonds if so directed by a majority in interest of Senior bondholders.

Changes in Long-term Liabilities – FTS Bonds

The Indenture permits the Authority to issue both Senior and Subordinate FTS Bonds. FTS Bonds include Recovery Bonds, BABs, QSCBs, and other forms of debt obligations. As of June 30, 2022 and 2021, the Authority had \$175 million and \$313 million, respectively, of senior FTS Bonds outstanding. Subordinate FTS Bonds outstanding as of June 30, 2022 and 2021, were \$43.5 billion and \$41.2 billion, respectively. Total FTS Bonds outstanding at June 30, 2022 and 2021, were \$43.7 billion and \$41.6 billion, respectively.

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

5. Long-Term Liabilities (continued)

Outstanding Authority bonds are payable from all money and securities in any of the Accounts defined in and established by the Indenture, subject to the priority of application of such money and securities to FTS Bonds and BARBs, as specified in the Indenture.

As of June 30, 2022, the interest rates on the Authority's outstanding fixed-rate FTS Bonds ranged from 2.00% to 5.25% on tax-exempt bonds and .28% to 5.80% on taxable bonds.

In fiscal years 2022 and 2021, the changes in FTS long-term debt were as follows:

	Balance at June 30, 2021			Additions	<u>Deletions</u>	Balance at June 30, 2022			Due within one year	
				(in thous	sano	ds)				
Senior Bonds	\$	212,900	\$	-	\$	(37,500)	\$	175,400	\$	-
Senior Bonds from Direct Borrowings		100,000		-		(100,000)		-		-
Subordinate Bonds		40,874,310		5,721,735		(3,463,865)		43,132,180		1,535,100
Subordinate Bonds from Direct Borrowings		366,600		-		(8,100)		358,500		8,500
Total before premiums/discounts		41,553,810		5,721,735		(3,609,465)		43,666,080		1,543,600
Premiums/(discounts)(net)		3,308,160		861,826		(476,591)		3,693,395		
Total FTS Debt	\$	44,861,970	\$	6,583,561	\$	(4,086,056)	\$	47,359,475	\$	1,543,600
		Balance at						Balance at	[Due within
	<u>J</u>	une 30, 2020		Additions		<u>Deletions</u>	<u>J</u>	ine 30, 2021		one year
				(in thou	san	ds)				
Senior Bonds	\$	562,305	\$	-	\$	(349,405)	\$	212,900	\$	-
Senior Bonds from Direct Borrowings		100,000		-		-		100,000		-
Subordinate Bonds		39,558,875		6,665,265		(5,349,830)		40,874,310		1,136,345
Subordinate Bonds from Direct Borrowings		457,400		-		(90,800)		366,600		8,100
Total before premiums/discounts		40,678,580		6,665,265		(5,790,035)		41,553,810		1,144,445
Premiums/(discounts)(net)		2,534,413		1,161,514		(387,767)		3,308,160		
Total FTS Debt	\$	43,212,993	\$	7,826,779	\$	(6,177,802)	\$	44,861,970	\$	1,144,445

(A Component Unit of The City of New York)

NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

5. Long-Term Liabilities (continued)

Issuances - FTS

In fiscal years 2022 and 2021, the Authority issued \$3.7 billion and \$3.2 billion, respectively, of new money FTS Bonds. The new money bond proceeds were used to finance the City's capital program.

In fiscal year 2022, as further detailed below, the Authority issued \$2.0 billion of FTS Bonds to refund \$2.5 billion of outstanding FTS Bonds. The refunding resulted in an accounting loss of \$29 million. The Authority in effect reduced its aggregate debt service by \$418 million and obtained an economic benefit of \$393 million.

- On August 17, 2021, the Authority issued \$1.0 billion of fixed-rate tax-exempt and taxable FTS Bonds, Series 2022 A. The proceeds from the sale of the 2022 A bonds refunded \$1.3 billion of outstanding FTS Bonds. As a result of this transaction, the Authority reduced its debt service by \$248 million and obtained an economic gain of \$241 million.
- On March 22, 2022, the Authority issued \$1.0 billion of fixed-rate tax-exempt and taxable FTS Bonds, Series 2022 D and E. The proceeds from the sale of the 2022 D and E bonds refunded \$1.2 billion of outstanding FTS Bonds. As a result of this transaction, the Authority reduced its debt service by \$170 million and obtained an economic gain of \$152 million.

In fiscal year 2021, the Authority issued \$2.8 billion of FTS Bonds to refund \$3.4 billion of outstanding FTS Bonds. The refunding resulted in an accounting loss of \$31 million. The Authority in effect reduced its aggregate debt service by \$630 million and obtained an economic benefit of \$614 million.

In fiscal year 2021, the Authority reoffered \$639 million of FTS Bonds. The proceeds provided for the partial redemption and conversion of \$865 million of outstanding FTS Variable Rate Demand Bonds ("VRDBs") to fixed rate bonds.

Defeasances - FTS

The bonds refunded with defeasance collateral have been removed from the financial statements as a liability of the Authority. The Authority had FTS Bonds refunded with defeasance collateral that are held in escrow accounts on deposit with the Authority's Trustee. As of June 30, 2022 and 2021, \$57 million and \$160 million of the Authority's defeased bonds, respectively, were still outstanding.

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

5. Long-Term Liabilities (continued)

Annual Requirements - FTS

Debt service requirements to maturity for FTS Bonds, including Recovery Bonds at June 30, 2022 are as follows:

	FTS Bonds					FTS Bonds	fror	m Direct Bo	rrov	vings	<u>Total</u>	<u>Total</u>		<u>Total</u>		
		<u>Principal</u>	_	Interest (a) Total		<u>Principal</u>	Principal Interest (a) Total				<u>Principal</u>	Interest	<u></u>	ebt Service		
								(i	(in thousands)							
Year ending June 30,																
2023	\$	1,573,275	\$	1,733,277	\$	3,306,552	\$	8,500	\$	691	\$	9,191	\$ 1,581,775	\$ 1,733,968	\$	3,315,743
2024		1,744,880		1,681,171		3,426,051		-		682		682	1,744,880	1,681,853		3,426,733
2025		1,693,100		1,615,842		3,308,942		-		683		683	1,693,100	1,616,525		3,309,625
2026		1,824,040		1,552,886		3,376,926		-		682		682	1,824,040	1,553,568		3,377,608
2027		1,985,040		1,481,981		3,467,021		-		683		683	1,985,040	1,482,664		3,467,704
2028 to 2032		9,521,210		6,184,943		15,706,153		-		3,412		3,412	9,521,210	6,188,355		15,709,565
2033 to 2037		9,643,570		4,169,856		13,813,426		-		3,413		3,413	9,643,570	4,173,269		13,816,839
2038 to 2042		9,586,960		1,947,757		11,534,717		50,000		3,252		53,252	9,636,960	1,951,009		11,587,969
2043 to 2047		4,676,980		544,676		5,221,656		300,000		1,016		301,016	4,976,980	545,692		5,522,672
2048 to 2051		1,058,525		78,687		1,137,212		-		-		-	1,058,525	78,687		1,137,212
	\$	43,307,580	\$	20,991,076	\$	64,298,656	\$	358,500	\$	14,514	\$	373,014	\$43,666,080	\$21,005,590	\$	64,671,670

⁽a) The variable interest rates used in this table were .16% on tax-exempt bonds, .87% on index bonds, and .34% on auction bonds.

Changes in Long-term Liabilities – BARBs

As of June 30, 2022, the interest rates on the Authority's outstanding fixed-rate BARBs ranged from 1.00% to 5.25% on tax-exempt bonds and 0.38% to 6.83% on taxable bonds.

In fiscal years 2022 and 2021, the changes in BARBs long-term debt were as follows:

	В	Balance at				Е	Balance at	Due within
	June 30, 2021			Additions	Deletions	June 30, 2022		one year
Building Aid Revenue Bonds	\$	7,908,645	\$	813,015	\$ (1,037,280)	\$	7,684,380	\$ 183,235
Build America Bonds		294,310		-	(25, 145)		269,165	8,590
Qualified School Construction Bonds		200,000		-	-		200,000	-
Total before premiums/discounts		8,402,955		813,015	(1,062,425)		8,153,545	191,825
Premiums/(discounts)(net)		772,116		155,073	(129,301)		797,888	
Total BARBs Debt	\$	9,175,071	\$	968,088	\$ (1,191,726)	\$	8,951,433	\$ 191,825

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

5. Long-Term Liabilities (continued)

	Е	Balance at				E	Balance at	[Due within
	June 30, 2020			Additions	<u>Deletions</u>	Ju	ne 30, 2021	one year	
Building Aid Revenue Bonds	\$	7,804,065	\$	200,000	\$ (95,420)	\$	7,908,645	\$	97,785
Build America Bonds		295,750		-	(1,440)		294,310		8,145
Qualified School Construction Bonds		200,000		-	-		200,000		-
Total before premiums/discounts		8,299,815		200,000	(96,860)		8,402,955		105,930
Premiums/(discounts)(net)		806,819		31,452	(66, 155)		772,116		
Total BARBs Debt	\$	9,106,634	\$	231,452	\$ (163,015)	\$	9,175,071	\$	105,930

Issuances - BARBs

In fiscal year 2022, the Authority issued \$813 million of Series 2022 S-1 BARBs. The proceeds from the sale of the 2022 S-1 bonds refunded \$956 million of outstanding BARBs. As a result of this transaction, the Authority reduced its debt service by \$224 million and obtained an economic gain of \$216 million.

In fiscal year 2021, the Authority issued \$200 million of new money BARBs. The new money bond proceeds were used for the purpose of funding costs for the City school system's five-year educational facilities capital plan.

Defeasances - BARBs

The bonds refunded with defeasance collateral have been removed from the financial statements as a liability of the Authority. The Authority had BARBs refunded with defeasance collateral that are held in escrow accounts on deposit with the Authority's Trustee. As of June 30, 2022 and 2021, \$266 million and \$187 million, of the Authority's defeased bonds, respectively, were still outstanding.

Annual Requirements - BARBs

Debt service requirements to maturity for BARBs at June 30, 2022 are as follows:

	<u>Principal</u>	<u>Tot</u>				
Year ending June 30,						
2023	\$ 198,800	\$ 377,166	\$	575,966		
2024	232,370	368,778		601,148		
2025	242,080	359,730		601,810		
2026	251,050	349,704		600,754		
2027	404,680	334,453		739,133		
2028 to 2032	1,966,740	1,404,405		3,371,145		
2033 to 2037	2,470,045	848,747		3,318,792		
2038 to 2042	1,543,620	334,738		1,878,358		
2043 to 2047	727,465	82,931		810,396		
2048 to 2051	 116,695	 4,616		121,311		
Total	\$ 8,153,545	\$ 4,465,268	\$	12,618,813		

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

5. Long-Term Liabilities (continued)

Variable Rate Demand Bonds - FTS

As of June 30, 2022, the Authority had 22 series of Variable Rate Demand Bonds ("VRDBs") outstanding that may be tendered at the option of their holders (see below).

	Outstanding		
Series	Principal Amount	Provider	Expiration Date
1999A-1	\$ 75,400,000	TD Bank	December 17, 2023
2003A-4	100,000,000	TD Bank	October 15, 2024
2010G-6	57,640,000	Barclays Bank PLC	April 12, 2024
2011A-4	100,000,000	Barclays Bank PLC	April 12, 2024
2013A-4	50,000,000	JPMorgan Chase Bank, N.A.	August 10, 2026
2013A-7	111,075,000	State Street Bank and Trust Company	August 13, 2026
2013C-4	85,160,000	JPMorgan Chase Bank, N.A.	November 29, 2024
2013C-5	148,000,000	Sumitomo Mitsui Banking Corporation	November 17, 2025
2014B-3	75,000,000	Barclays Bank PLC	March 29, 2024
2014D-3	100,000,000	Mizuho Bank, Ltd.	April 15, 2024
2014D-4	100,000,000	Mizuho Bank, Ltd.	April 15, 2024
2015A-3	100,000,000	Mizuho Bank, Ltd.	July 3, 2024
2015A-4	100,000,000	Mizuho Bank, Ltd.	July 3, 2024
2015-E3	100,000,000	JPMorgan Chase Bank, N.A.	April 21, 2023
2015-E4	90,000,000	Bank of America, N.A.	April 21, 2026
2016A-4	100,000,000	Bank of America, N.A.	September 27, 2022
2016-E4	150,000,000	JPMorgan Chase Bank, N.A.	February 24, 2023
2018C-6	100,000,000	Sumitomo Mitsui Banking Corporation	May 26, 2023
2019A-4	200,000,000	JPMorgan Chase Bank, N.A.	August 10, 2026
2019B-4	200,000,000	JPMorgan Chase Bank, N.A.	September 24, 2026
2019B-5	75,000,000	U.S. Bank National Association	September 24, 2024
2019C-4	150,000,000	Barclays Bank PLC	April 12, 2024
Total	\$ 2,367,275,000		

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

5. Long-Term Liabilities (continued)

As of June 30, 2022 and 2021, the Authority had \$2.4 billion and \$2.5 billion, respectively, of VRDBs outstanding. The VRDBs are remarketed by remarketing agents on a daily or weekly basis. Interest rates determined by such remarketing agents for such periods represent the lowest rate of interest that would cause the VRDBs to have a market value equal to par. Interest rates cannot exceed 9% on tax-exempt bonds. In fiscal years 2022 and 2021, the VRDBs rates averaged .16% and .08%, respectively, on tax-exempt bonds.

The VRDBs are backed by either a Standby Bond Purchase Agreement ("SBPA") or a Letter of Credit ("LOC"), providing for the purchase of the VRDBs by a bank in the event they cannot be remarketed. In such case, the interest rate on the VRDBs would typically increase and would be determined by reference to specified index rates plus a spread (in some cases, with a minimum rate), up to a maximum rate of 25%. No VRDBs were held by such banks during the fiscal years ended June 30, 2022 or June 30, 2021. SBPAs and LOCs may be terminated by the respective banks upon the occurrence of specified events of default.

Index Bonds

As of June 30, 2022 and 2021, the Authority had \$359 million and \$467 million, respectively, of Index Rate Bonds outstanding, which were not publicly offered but were purchased by banks through direct placements. The Authority's Index Rate Bonds pay interest based on a specified index. Some Index Rate Bonds continue to pay interest based on such index through maturity. Other Index Rate Bonds provide for an increased rate of interest commencing on an identified step-up date if such bonds are not converted or refunded in advance of such date. Such increased rate of interest is, in some cases, 9% and, in other cases, based on a specified index rate plus a spread. In fiscal years 2022 and 2021, interest rates on the Index bonds averaged .87% and .77%, respectively.

Auction Bonds

As of June 30, 2022 and 2021, the Authority had \$137 million of Auction Rate Securities ("ARS") outstanding. The interest rate on the ARS is established weekly by an auction agent at the lowest clearing rate based upon bids received from broker dealers. The interest rate on the ARS cannot exceed 12%. In fiscal years 2022 and 2021, the interest rate on the ARS averaged .34% and .28%, respectively.

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

5. Long-Term Liabilities (continued)

Retention Requirements

As of June 30, 2022 and 2021, the Authority was required to hold in its debt service accounts the following:

	<u>June 30, 2022</u>									<u>June 30, 2021</u>					
		(in thousands)													
	<u>F</u>	Principal Principal		nterest Total			<u>Principal</u>			Interest		<u>Total</u>			
Required for FTS	\$	256,165	\$	440,529	\$	696,694	\$	29,790	\$	398,375	\$	428,165			
Required for BARBs		198,800		377,166		575,966		112,905		405,311		518,216			
Total	\$	454,965	\$	817,695	\$	1,272,660	\$	142,695	\$	803,686	\$	946,381			

The Authority held \$1.9 billion and \$2.7 billion in excess of amounts required to be retained for FTS Bonds debt service under the Indenture as of June 30, 2022 and 2021, respectively. The Authority held \$9 million and \$447 thousand in excess of amounts required to be retained for BARBs debt service under the Indenture as of June 30, 2022 and 2021, respectively.

6. Unrestricted Grants

In fiscal years 2022 and 2021, the Authority received unrestricted grants in the amount of \$2.0 billion and \$2.7 billion, respectively. These grants were used to fund future year's debt service requirements for FTS Bonds and reduced the amount of PIT retained for such purpose. These grants are reported as assigned for debt service in the governmental funds balance sheets.

7. Administrative Costs

The Authority's management fee, overhead and expenditures related to carrying out the Authority's duties, including remarketing and liquidity fees not funded from bond proceeds or investment earnings, are funded from the personal income taxes, building aid revenue and grant revenue.

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NOTES TO FINANCIAL STATEMENTS JUNE 30, 2022 AND 2021

8. Subsequent Events

On July 28, 2022, the Authority issued \$492.3 million of tax-exempt Fiscal 2023 Series S-1A BARBs and \$71.5 million of taxable Fiscal 2023 Series S-1B BARBs. The proceeds from Fiscal 2023 Series S-1A and S-1B were used to refund prior outstanding BARBs.

On August 2, 2022, the Authority issued \$950 million of tax-exempt Fiscal 2023 Series A-1 FTS Bonds, \$200 million of tax-exempt Fiscal 2023 Series A-2 FTS Bonds, and \$100 million of tax-exempt Fiscal 2023 Series A-3 FTS Bonds. The proceeds from Fiscal 2023 Series A-1, A-2, and A-3 FTS Bonds will be used for the City's capital programs

On September 7, 2022, the Authority issued \$829.2 million of tax-exempt Fiscal 2023 Series B-1 FTS Bonds, \$29.3 million of taxable Fiscal 2023 Series B-2 FTS Bonds, \$38.2 million of tax-exempt Fiscal 2023 Series C-1 FTS Bonds, and \$38.2 million of taxable Fiscal 2023 Series C-2 FTS Bonds. The proceeds from Fiscal 2023 Series B-1, B-2, C-1, and C-2 FTS Bonds were used to refund prior outstanding FTS Bonds.

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