

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)

Financial Statements
(Together with Independent Auditors' Report)

October 31, 2021 and 2020

M A R K S P A N E T H

ACCOUNTANTS & ADVISORS

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)

FINANCIAL STATEMENTS
(Together with Independent Auditors' Report)

October 31, 2021 and 2020

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Independent Auditors' Report

To the Members of
Hugh L. Carey Battery Park City Authority:

Report on the Financial Statements

We have audited the accompanying financial statements of Hugh L. Carey Battery Park City Authority (the "Organization"), a component unit of the State of New York, as of and for the years ended October 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the Organization's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America, and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Organization as of October 31, 2021 and 2020, and the related changes in its financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 3 through 19, the schedule of the Organization's proportionate share of the net pension liability on page 62, the schedule of employer contributions on page 63, and the schedule of changes in total OPEB liability and related ratios on page 64, be presented to supplement the basic financial statements. Such information, 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 auditing standards generally accepted in the United States of America, 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 audits 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.

Report on Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the basic financial statements as a whole. The supplementary information shown on pages 65 through 74 is presented for purposes of additional analysis and is not a required part of the basic financial statements. The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audits of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 31, 2022 on our consideration of the Organization's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Organization's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Organization's internal control over financial reporting and compliance.

Marks Paneth LLP

New York, NY
January 31, 2022

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)

Management's Discussion and Analysis

October 31, 2021 and 2020 (Unaudited)

Overview

The following is an overview of the financial activities of Hugh L. Carey Battery Park City Authority (the "Authority") and the Battery Park City Parks Conservancy (the "Conservancy"), a blended component unit of the Authority, collectively referred to as the "Organization," for the fiscal years ended October 31, 2021 and 2020. The basic financial statements, which include the statements of net position (deficit), the statements of revenues, expenses, and changes in net position (deficit), the statements of cash flows, and the notes to the financial statements, provide information about the Organization in accordance with accounting principles generally accepted in the United States of America. All transactions between the Authority and Conservancy have been eliminated. The financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting.

Comparison of 2021 to 2020 and 2020 to 2019

Financial Highlights – 2021

- The fiscal year ended October 31, 2021 yielded a total of \$364.0 million in operating revenues, representing an increase of \$15.7 million or 4.5% over the prior fiscal year. Payments in lieu of taxes ("PILOT") revenue totaling \$283.4 million (78% of the Authority's operating revenues for the fiscal year ended October 31, 2021) increased \$12.4 million or 4.6% compared to the fiscal year ended October 31, 2020. Base rent increased \$1.3 million or 2.1% to \$64.4 million for the fiscal year ended October 31, 2021. Civic facilities payments and other operating revenues increased \$2.8 million or 21.0% to \$16.2 million for the fiscal year ended October 31, 2021. Total operating expenses increased \$12.2 million or 21.4% to \$69.1 million for the fiscal year ended October 31, 2021.
- A payment of \$185.0 million was made in June 2021 towards the provision for the transfer to the City of New York (the "City") for the fiscal year ended October 31, 2020. A \$178.4 million provision was recorded representing the PILOT-related portion of fiscal year 2021 excess revenues charged to nonoperating expenses for the fiscal year ended October 31, 2021 (see note 14). This was a decrease of \$6.6 million over the amount recorded for the fiscal year ended October 31, 2020. Generally, the Authority's net position decreases with increases in the amount of excess revenues provided to the City, which has an adverse effect on the Authority's net position.
- A payment of \$44.7 million was made in October 2021 towards the provision for the transfer to the City for the "pay-as-you-go" capital payment for the fiscal year ended October 31, 2020. As of October 31, 2021, pursuant to the 2010 Agreement (see note 14), the Authority recorded an additional provision for the transfer of \$2.0 million to the City for the fiscal year ended October 31, 2021, a decrease of \$42.8 million under the amount recorded for the fiscal year ended October 31, 2020. The \$2.0 million transfer satisfies the Authority's obligation pursuant to the 2010 Agreement. The excess will then be accumulated in accordance with the Settlement Agreement.
- As of October 31, 2021, \$69.3 million remained in the Project Cost funds to be used for certain park, street, other infrastructure improvements, and other capital expenditures (see note 8), as compared to \$92.7 million as of October 31, 2020.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
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Management's Discussion and Analysis

October 31, 2021 and 2020 (Unaudited)

Financial Highlights – 2020

- The fiscal year ended October 31, 2020 yielded a total of \$348.4 million in operating revenues, representing an increase of \$23.8 million or 7.3% over the prior fiscal year. PILOT revenue totaling \$271.0 million (78% of the Authority's operating revenues for the fiscal year ended October 31, 2020) increased \$25.4 million or 10.3% compared to the fiscal year ended October 31, 2019. Base rent increased \$1.1 million or 1.8% to \$63.1 million for the fiscal year ended October 31, 2020. Civic facilities payments and other operating revenues decreased \$2.3 million or 14.7% to \$13.4 million for the fiscal year ended October 31, 2020. Total operating expenses increased \$2.7 million or 5.1% to \$56.9 million for the fiscal year ended October 31, 2020.
- A payment of \$155.4 million was made in April 2020 towards the provision for the transfer to the City for the fiscal year ended October 31, 2019. A \$185.0 million provision was recorded representing the PILOT-related portion of fiscal year 2020 excess revenues charged to nonoperating expenses for the fiscal year ended October 31, 2020. This was an increase of \$29.6 million over the amount recorded for the fiscal year ended October 31, 2019. Generally, the Authority's net position decreases with increases in the amount of excess revenues provided to the City, which has an adverse effect on the Authority's net position.
- A payment of \$41.3 million was made in September 2020 towards the provision for the transfer to the City for the "pay-as-you-go" capital payment for the fiscal year ended October 31, 2019. As of October 31, 2020, pursuant to the 2010 Agreement, the Authority recorded an additional provision for the transfer of \$44.7 million to the City for the fiscal year ended October 31, 2020, an increase of \$3.4 million under the amount recorded for the fiscal year ended October 31, 2019.
- As of October 31, 2020, \$92.7 million remained in the Project Cost funds to be used for certain park, street, other infrastructure improvements, and other capital expenditures, as compared to \$111.3 million as of October 31, 2019.

Summary Statement of Net Position (Deficit)

The summary statement of net position (deficit) presents the financial position of the Organization. The net position (deficit) is the difference between total assets plus total deferred outflows of resources and total liabilities plus the deferred inflows of resources. A summarized comparison of the Organization's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position (deficit) at October 31, 2021, 2020 and 2019 follows:

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Management's Discussion and Analysis

October 31, 2021 and 2020 (Unaudited)

	October 31			2021 vs	2020 vs
	2021	2020	2019	2020	2019
Assets:					
Bank deposits, investments and rents and other receivables	\$ 17,216,845	20,592,572	25,062,637	(3,375,727)	(4,470,065)
Bond resolution restricted assets (current and noncurrent)	389,735,861	413,763,670	402,094,351	(24,027,809)	11,669,319
Battery Park City project assets, net	545,657,338	529,934,997	521,956,614	15,722,341	7,978,383
Other current and noncurrent assets	130,400,174	125,642,202	107,146,063	4,757,972	18,496,139
Total assets	<u>1,083,010,218</u>	<u>1,089,933,441</u>	<u>1,056,259,665</u>	<u>(6,923,223)</u>	<u>33,673,776</u>
Deferred Outflows of Resources:					
Deferred pension outflows	7,360,968	5,982,932	2,147,067	1,378,036	3,835,865
Deferred OPEB outflows	6,703,894	3,229,663	2,329,507	3,474,231	900,156
Accumulated change in fair value of interest rate swaps	4,286,718	16,159,650	746,509	(11,872,932)	15,413,141
Unamortized loss on extinguishment of bonds	13,233,329	14,532,049	15,830,769	(1,298,720)	(1,298,720)
Deferred costs of refunding, less accumulated amortization	66,136,413	72,335,703	78,534,994	(6,199,290)	(6,199,291)
Total deferred outflows of resources	<u>97,721,322</u>	<u>112,239,997</u>	<u>99,588,846</u>	<u>(14,518,675)</u>	<u>12,651,151</u>
Total assets and deferred outflows of resources	<u>\$ 1,180,731,540</u>	<u>1,202,173,438</u>	<u>1,155,848,511</u>	<u>(21,441,898)</u>	<u>46,324,927</u>
Liabilities:					
Current liabilities	\$ 291,840,431	347,304,250	301,565,018	(55,463,819)	45,739,232
Long-term liabilities	1,268,237,171	1,327,006,549	1,361,085,381	(58,769,378)	(34,078,832)
Total liabilities	<u>1,560,077,602</u>	<u>1,674,310,799</u>	<u>1,662,650,399</u>	<u>(114,233,197)</u>	<u>11,660,400</u>
Deferred Inflows of Resources:					
Deferred pension inflows	9,078,009	393,925	835,556	8,684,084	(441,631)
Deferred OPEB inflows	5,987,345	7,077,953	8,156,163	(1,090,608)	(1,078,210)
Total deferred inflows of resources	<u>15,065,354</u>	<u>7,471,878</u>	<u>8,991,719</u>	<u>7,593,476</u>	<u>(1,519,841)</u>
Net Position (Deficit):					
Net investment in capital assets	28,703,435	15,270,063	9,365,512	13,433,372	5,904,551
Restricted	94,188,521	53,258,828	56,501,686	40,929,693	(3,242,858)
Unrestricted	(517,303,372)	(548,138,130)	(581,660,805)	30,834,758	33,522,675
Total net deficit	<u>(394,411,416)</u>	<u>(479,609,239)</u>	<u>(515,793,607)</u>	<u>85,197,823</u>	<u>36,184,368</u>
Total liabilities, deferred inflows of resources and net position (deficit)	<u>\$ 1,180,731,540</u>	<u>1,202,173,438</u>	<u>1,155,848,511</u>	<u>(21,441,898)</u>	<u>46,324,927</u>

Assets and Deferred Outflows of Resources

2021 vs. 2020

At October 31, 2021, the Organization maintained total assets and deferred outflows of resources of \$1.18 billion, \$21.4 million lower than the \$1.20 billion at October 31, 2020, primarily due to decreases in the bond resolution restricted funds and the accumulated change in the fair value of interest rate swaps.

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Management's Discussion and Analysis

October 31, 2021 and 2020 (Unaudited)

2020 vs. 2019

At October 31, 2020, the Organization maintained total assets and deferred outflows of resources of \$1.20 billion, \$46.3 million higher than the \$1.16 billion at October 31, 2019, primarily due to increases in the accumulated change in the fair value of interest rate swaps and the corporate-designated, escrowed, and OPEB funds.

Bank Deposits, Investments, Rents and Other Receivables

2021 vs. 2020

Bank deposits, investments, and rents and other receivables held at October 31, 2021 decreased \$3.4 million over the same period last year. Bank deposits and investments decreased by \$2.4 million and rents and other receivables decreased by \$1.0 million. The decrease in bank deposits and investments primarily relates to less unpledged revenues received in the current fiscal year compared to the prior year. Rents and other receivables increased by \$8.2 million, which was offset by an increase of \$9.2 million in the allowance for uncollectible receivables.

2020 vs. 2019

Bank deposits, investments, and rents and other receivables held at October 31, 2020 decreased \$4.5 million over the same period last year. Bank deposits and investments decreased by \$3.0 million and rents and other receivables decreased by \$1.4 million. The decrease in bank deposits and investments primarily relates to less unpledged revenues received in the current fiscal year compared to the prior year. The decrease in rents and other receivables of \$1.4 million is due to the collection of receipts of base rent and PILOT in the current year.

Bond Resolution Restricted Assets

2021 vs. 2020

Bond resolution restricted assets are funds and accounts established in accordance with the 2003 General Bond Resolutions, and the 2009, 2013 and 2019 Revenue Bond Resolutions. Such assets of \$389.7 million at October 31, 2021 were \$24.0 million lower than the fair value of assets held at October 31, 2020 of \$413.8 million (see note 8).

Funds held in the Pledged Revenue Fund ("PRF") of \$211.6 million at October 31, 2021 were \$2.9 million higher than funds held at October 31, 2020.

Funds held in the Debt Service Funds of \$38.3 million at October 31, 2021 were \$29.5 million lower than funds at October 31, 2020.

Funds held in the Project Operating Fund of \$10.2 million were \$2.0 million higher at October 31, 2021 compared to 2020.

Funds held in the Residual Fund for payment to the City of \$47 thousand at October 31, 2021 were \$1.0 million lower than at October 31, 2020.

Funds held under the Resolutions for project infrastructure and certain other asset costs were \$69.3 million as of October 31, 2021, \$23.4 million lower than funds held at October 31, 2020.

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2020 vs. 2019

Bond resolution restricted assets are funds and accounts established in accordance with the 2003 General Bond Resolutions, and the 2009, 2013 and 2019 Revenue Bond Resolutions. Such assets of \$413.8 million at October 31, 2020 were \$11.7 million higher than the fair value of assets held at October 31, 2019 of \$402.1 million.

Funds held in the PRF of \$208.7 million at October 31, 2020 were \$27.6 million higher than funds held at October 31, 2019.

Funds held in the Debt Service Funds of \$67.8 million at October 31, 2020 were \$6.0 million higher than funds at October 31, 2019.

Funds held in the Project Operating Fund of \$8.2 million were \$255 thousand lower at October 31, 2020 compared to 2019.

Funds held in the Residual Fund for payment to the City of \$1.1 million at October 31, 2020 were \$1.7 million lower than at October 31, 2019.

Funds held under the Resolutions for project infrastructure and certain other asset costs were \$92.7 million as of October 31, 2020, \$18.6 million lower than funds held at October 31, 2019.

Project Assets

At October 31, 2021, the Authority's investment in project assets, net of accumulated depreciation, was \$545.7 million, an increase of \$15.7 million from October 31, 2020. The Battery Park City project ("Project") consists of approximately 92 acres of landfill created, owned, and operated by the Authority. The Project's development plan includes approximately 36 acres of parkland and open spaces and provides for the construction, by private developers, of approximately 10.7 million square feet of office space, retail space, a marina, two hotels, a multiplex cinema, museums, three public schools, a public library, and approximately 8,600 residential units.

The Authority's project assets include land, site improvements, and a residential building constructed by the Authority on Site 22. Additionally, condominium units owned by the Authority on Sites 1, 3, 16/17, and a community center on Sites 23 and 24, and related infrastructure improvements are included in project assets. The balances at October 31, 2021, 2020 and 2019 were as follows:

	<u>2021</u>	<u>October 31 2020</u>	<u>2019</u>	<u>2021 vs 2020</u>	<u>2020 vs 2019</u>
Land	\$ 83,015,653	83,015,653	83,015,653	-	-
Site improvements	501,769,583	478,798,515	465,537,094	22,971,068	13,261,421
Residential building and condominium units	<u>145,316,216</u>	<u>142,205,238</u>	<u>137,518,866</u>	<u>3,110,978</u>	<u>4,686,372</u>
	730,101,452	704,019,406	686,071,613	26,082,046	17,947,793
Less: accumulated depreciation	<u>(184,444,114)</u>	<u>(174,084,409)</u>	<u>(164,114,999)</u>	<u>(10,359,705)</u>	<u>(9,969,410)</u>
Total Battery Park City project assets	<u>\$ 545,657,338</u>	<u>529,934,997</u>	<u>521,956,614</u>	<u>15,722,341</u>	<u>7,978,383</u>

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2021 vs. 2020

For the year ended October 31, 2021, the increase to site improvements of \$23.0 million relates to the Authority's resiliency projects. Additionally, there were improvements at Site 23/24 Community Center, restoration of piles, Rockefeller Park playground, and other minor capital improvements (see note 3(c)).

2020 vs. 2019

For the year ended October 31, 2020, the increase to site improvements of \$13.3 million relates to improvements at Site 23/24 Community Center, esplanade and restoration of piles, Wagner Park restrooms, Rector Street Grid, Rockefeller Park playground, and other minor capital improvements.

Other Current and Noncurrent Assets

Other current and noncurrent assets at October 31, 2021, 2020 and 2019 were as follows:

	October 31			2021 vs 2020	2020 vs 2019
	2021	2020	2019		
Residential lease required funds	\$ 29,780,125	29,066,447	29,117,119	713,678	(50,672)
Corporate-designated, escrowed and OPEB funds	93,768,758	89,346,885	73,259,518	4,421,873	16,087,367
Other assets	6,851,291	7,228,870	4,769,426	(377,579)	2,459,444
Total other current and noncurrent assets	<u>\$ 130,400,174</u>	<u>125,642,202</u>	<u>107,146,063</u>	<u>4,757,972</u>	<u>18,496,139</u>

2021 vs. 2020

Total other current and noncurrent assets increased \$4.8 million from \$125.6 million at October 31, 2020 to \$130.4 million at October 31, 2021, primarily due to the receipt of Federal Emergency Management Agency ("FEMA") proceeds and funding of the corporate designated reserves.

Residential lease required funds, which include security deposits held for condominium buildings, increased by \$714 thousand. Overall, corporate-designated, escrowed and OPEB funds increased \$4.4 million from October 31, 2020.

2020 vs. 2019

Total other current and noncurrent assets increased \$18.5 million from \$107.1 million at October 31, 2019 to \$125.6 million at October 31, 2020, primarily due to increased funding of \$10 million to the corporate designated reserves.

Residential lease required funds, which include security deposits held for condominium buildings, decreased by \$51 thousand. Overall, corporate-designated, escrowed and OPEB funds increased \$16.1 million from October 31, 2019.

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October 31, 2021 and 2020 (Unaudited)

Deferred Outflows of Resources

Deferred outflows of resources at October 31, 2021, 2020 and 2019 were as follows:

	October 31			2021 vs 2020	2020 vs 2019
	2021	2020	2019		
Deferred Outflows of Resources:					
Deferred pension outflows	\$ 7,360,968	5,982,932	2,147,067	1,378,036	3,835,865
Deferred OPEB outflows	6,703,894	3,229,663	2,329,507	3,474,231	900,156
Accumulated change in fair value of interest rate swaps	4,286,718	16,159,650	746,509	(11,872,932)	15,413,141
Unamortized loss on extinguishment of bonds	13,233,329	14,532,049	15,830,769	(1,298,720)	(1,298,720)
Deferred costs of refunding, less accumulated amortization	66,136,413	72,335,703	78,534,994	(6,199,290)	(6,199,291)
Total deferred outflows of Resources	<u>\$ 97,721,322</u>	<u>112,239,997</u>	<u>99,588,846</u>	<u>(14,518,675)</u>	<u>12,651,151</u>

2021 vs. 2020

Deferred pension outflows of \$7.4 million at October 31, 2021 represents the Authority's portion of the deferred pension outflows from the New York State pension plan.

Deferred OPEB outflows of \$6.7 million at October 31, 2021 represents the Authority's deferred OPEB outflows resulting from Governmental Accounting Standards Board ("GASB") Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* ("GASB 75").

The accumulated change in fair value of interest rate swaps, which continue in effect and continue as an effective hedge, had a negative fair value of \$16.2 million at October 31, 2020. At October 31, 2021, the interest rate swaps had a negative fair value of \$4.3 million. The change in value is primarily due to changes in the fair value of the swaps liability, which decreased in value due to higher expected future floating interest rates as valued on October 31, 2021, whereby swap rates trended higher for tenors equivalent to the Authority's swaps' remaining tenors at the valuation date relative to the at-the-market rate of the Authority's swaps at August 6, 2019.

The negative fair value has been included as a liability and a deferred outflow of resources in the Authority's statements of net position (deficit).

The unamortized loss on extinguishment of bonds decreased by \$1.3 million from October 31, 2020 to October 31, 2021. The decrease is a result of the amortization during the current fiscal year.

The deferred costs of refunding decreased by \$6.2 million from October 31, 2020 to October 31, 2021. The decrease is a result of the amortization during the current fiscal year.

2020 vs. 2019

Deferred pension outflows of \$6.0 million at October 31, 2020 represents the Authority's portion of the deferred pension outflows from the New York State pension plan.

Deferred OPEB outflows of \$3.2 million at October 31, 2020 represents the Authority's deferred OPEB outflows resulting from GASB 75.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
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The accumulated change in fair value of interest rate swaps, which continue in effect and continue as an effective hedge, had a negative fair value of \$747 thousand at October 31, 2019. At October 31, 2020, the interest rate swaps had a negative fair value of \$16.2 million.

The change in value is primarily due to changes in the fair value of the swaps, which declined in value due to lower expected future floating interest rates as valued on October 31, 2020, whereby swap rates declined for tenors equivalent to the Authority's swaps' remaining tenors at the valuation date relative to the at-the-market rate of the Authority's swaps at August 6, 2019. The negative fair value has been included as a liability and a deferred outflow of resources in the Authority's statements of net position (deficit).

The unamortized loss on extinguishment of bonds decreased by \$1.3 million from October 31, 2019 to October 31, 2020. The decrease is a result of the amortization during the current fiscal year.

The deferred costs of refunding decreased by \$6.2 million from October 31, 2019 to October 31, 2020. The decrease is a result of the amortization during the current fiscal year.

Liabilities

Total liabilities at October 31, 2021, 2020 and 2019 were as follows:

	October 31			2021 vs 2020	2020 vs 2019
	2021	2020	2019		
Current liabilities:					
Accrued interest on bonds	\$ 11,540,436	12,203,688	10,074,623	(663,252)	2,129,065
Accounts payable and other liabilities	10,384,608	6,277,608	6,554,103	4,107,000	(276,495)
Accrued pension payable	30,221	7,796,174	1,897,514	(7,765,953)	5,898,660
Due to the City of New York	178,407,943	185,036,280	155,389,471	(6,628,337)	29,646,809
Due to the City of New York 2010 Agreement	1,968,068	44,722,646	41,323,443	(42,754,578)	3,399,203
Due to the Port Authority of NY & NJ	869,381	869,381	869,381	-	-
Unearned revenue	56,744,219	60,608,735	53,974,653	(3,864,516)	6,634,082
Security and other deposits	4,738	4,738	4,738	-	-
2013 Revenue Bonds	27,015,000	25,735,000	24,590,000	1,280,000	1,145,000
2019 Revenue Bonds	4,235,000	4,050,000	-	185,000	4,050,000
Bond resolution fund payables	640,817	-	6,887,092	640,817	(6,887,092)
Total current liabilities	291,840,431	347,304,250	301,565,018	(55,463,819)	45,739,232
Noncurrent liabilities:					
Unearned revenue	201,598,026	212,853,972	224,825,159	(11,255,946)	(11,971,187)
Security and other deposits	29,434,255	29,406,518	29,112,482	27,737	294,036
OPEB	45,492,997	38,363,000	34,844,588	7,129,997	3,518,412
Fair value of interest rate swaps	4,286,718	16,159,650	746,509	(11,872,932)	15,413,141
Imputed borrowing	66,136,413	72,335,703	78,534,993	(6,199,290)	(6,199,290)
Bonds outstanding:					
2013 Revenue Bonds	207,596,716	237,443,388	266,010,060	(29,846,672)	(28,566,672)
2019 Revenue Bonds	713,692,046	720,444,318	727,011,590	(6,752,272)	(6,567,272)
Total noncurrent liabilities	1,268,237,171	1,327,006,549	1,361,085,381	(58,769,378)	(34,078,832)
Total liabilities	\$ 1,560,077,602	1,674,310,799	1,662,650,399	(114,233,197)	11,660,400

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)

Management's Discussion and Analysis

October 31, 2021 and 2020 (Unaudited)

2021 vs. 2020

The Organization's total liabilities decreased \$114.2 million from \$1.67 billion at October 31, 2020 to \$1.56 billion at October 31, 2021.

Total liabilities comprise amounts due to the City and the Port Authority of New York & New Jersey, accrued interest on bonds, unearned revenue, security and other deposits, OPEB, outstanding bonds, fair value of interest rate swaps, imputed borrowing and accounts payable and accrued expenses.

The \$114.2 million decrease in total liabilities is due to:

- a \$663 thousand decrease in accrued interest payable on bonds from \$12.2 million at October 31, 2020 to \$11.5 million at October 31, 2021.
- a \$4.1 million increase in accounts payable and other liabilities from \$6.3 million at October 31, 2020 to \$10.4 million at October 31, 2021.
- a \$7.8 million decrease in accrued pension payable relates to the Authority's liability portion of the New York State pension plan.
- a \$178.4 million liability was recorded as of October 31, 2021, which includes fiscal 2021 PILOT-related excess revenues to be transferred to the City, a decrease of \$6.6 million from the prior fiscal year provision of \$185.0 million.
- a \$2.0 million liability was recorded as of October 31, 2021, as an expected payment to the City under the provisions of the 2010 Agreement. A payment of \$44.7 million was made in October 2021 towards the provision for the transfer to the City for the "pay-as-you-go" capital payment for the fiscal year ended October 31, 2020.
- a \$15.2 million decrease to \$258.3 million in total unearned revenue from \$273.5 million at October 31, 2021.
- a \$28 thousand increase in total security and other deposits to \$29.4 million at October 31, 2021. Security deposits are held for condominium sites and not rental sites.
- a net increase of \$7.1 million in OPEB liability to \$45.5 million at October 31, 2021 from \$38.4 million at October 31, 2020, primarily due to the change in the discount rate from the actuarial assumptions compared to the prior valuation report.
- the interest rate swap agreements, which continue in effect and continue as an effective hedge, had a negative fair value of \$16.2 million at October 31, 2020. At October 31, 2021, the interest rate swaps had a negative fair value of \$4.3 million. The negative fair value has been included as a liability and a deferred outflow of resources in the Authority's statements of net position (deficit).
- a \$6.2 million decrease in the imputed borrowing represents the revised fair value of the bifurcated swaps at the date of refunding. The \$80.0 million is being amortized using the straight-line method over the remaining life of the original 2003 bonds (see note 10).
- a \$28.6 million decrease in 2013 Revenue Bonds outstanding due to a principal payment of \$25.7 million and bond premium amortization of \$2.8 million (see note 17).
- a \$6.6 million decrease in 2019 Revenue Bonds outstanding due to a principal payment of \$4.1 million and bond premium amortization of \$2.5 million (see note 17).

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October 31, 2021 and 2020 (Unaudited)

2020 vs. 2019

The Organization's total liabilities increased \$11.7 million from \$1.66 billion at October 31, 2019 to \$1.67 billion at October 31, 2020.

Total liabilities comprise amounts due to the City and the Port Authority of New York & New Jersey, accrued interest on bonds, unearned revenue, security and other deposits, OPEB, outstanding bonds, fair value of interest rate swaps, imputed borrowing and accounts payable and accrued expenses.

The \$11.7 million increase in total liabilities is due to:

- a \$2.1 million increase in accrued interest payable on bonds from \$10.1 million at October 31, 2019 to \$12.2 million at October 31, 2020.
- a \$276 thousand decrease in accounts payable and other liabilities from \$6.6 million at October 31, 2019 to \$6.3 million at October 31, 2020.
- a \$5.9 million increase in accrued pension payable relates to the Authority's liability portion of the New York State pension plan.
- a \$185.0 million liability was recorded as of October 31, 2020, which includes fiscal 2020 PILOT-related excess revenues to be transferred to the City, an increase of \$29.6 million from the prior fiscal year provision of \$155.4 million.
- a \$44.7 million liability was recorded as of October 31, 2020, as an expected payment to the City under the provisions of the 2010 Agreement. A payment of \$41.3 million was made in September 2020 towards the provision for the transfer to the City for the "pay-as-you-go" capital payment for the fiscal year ended October 31, 2019.
- a \$5.3 million decrease to \$273.5 million in total unearned revenue from \$278.8 million at October 31, 2019 due to revenue of \$5.3 million recognized on leases.
- a \$294 thousand increase in total security and other deposits to \$29.4 million at October 31, 2020. Security deposits are held for condominium sites and not rental sites.
- a net increase of \$3.5 million in OPEB liability to \$38.4 million at October 31, 2020 from \$34.8 million at October 31, 2019, primarily due to the change in the discount rate from the actuarial assumptions compared to the prior valuation report.
- the interest rate swap agreements, which continue in effect and continue as an effective hedge, had a negative fair value of \$747 thousand at October 31, 2019. At October 31, 2020, the interest rate swaps had a negative fair value of \$16.2 million. The negative fair value has been included as a liability and a deferred outflow of resources in the Authority's statements of net position (deficit).
- a \$6.2 million decrease in the imputed borrowing represents the revised fair value of the bifurcated swaps at the date of refunding. The \$80.0 million is being amortized using the straight-line method over the remaining life of the original 2003 bonds.
- a \$27.4 million decrease in 2013 Revenue Bonds outstanding due to a principal payment of \$24.6 million and bond premium amortization of \$2.8 million.

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- a \$2.5 million decrease in 2019 Revenue Bonds outstanding due to amortization of the bond premium on the 2019 Senior Series debt in the amount of \$2.5 million.

Deferred Inflows of Resources

	October 31			2021 vs 2020	2020 vs 2019
	2021	2020	2019		
Deferred Inflows of Resources:					
Deferred pension inflows	\$ 9,078,009	393,925	835,556	8,684,084	(441,631)
Deferred OPEB inflows	5,987,345	7,077,953	8,156,163	(1,090,608)	(1,078,210)
Total deferred inflows of resources	<u>\$ 15,065,354</u>	<u>7,471,878</u>	<u>8,991,719</u>	<u>7,593,476</u>	<u>(1,519,841)</u>

2021 vs. 2020

Deferred pension inflows of \$9.1 million at October 31, 2021 represents the Authority's portion of the deferred pension inflows from the New York State pension plan (see note 18).

Deferred OPEB inflows of \$6.0 million at October 31, 2021 represents the Authority's deferred OPEB outflows resulting from GASB 75 (see note 19).

2020 vs. 2019

Deferred pension inflows of \$394 thousand at October 31, 2020 represents the Authority's portion of the deferred pension inflows from the New York State pension plan.

Deferred OPEB inflows of \$7.1 million at October 31, 2020 represents the Authority's deferred OPEB outflows resulting from GASB 75.

Net Position (Deficit)

	October 31			2021 vs 2020	2020 vs 2019
	2021	2020	2019		
Net Position (deficit):					
Net investment in capital assets	\$ 28,703,435	15,270,063	9,365,512	13,433,372	5,904,551
Restricted	94,188,521	53,258,828	56,501,686	40,929,693	(3,242,858)
Unrestricted	(517,303,372)	(548,138,130)	(581,660,805)	30,834,758	33,522,675
Total net position (deficit) \$	<u>(394,411,416)</u>	<u>(479,609,239)</u>	<u>(515,793,607)</u>	<u>85,197,823</u>	<u>36,184,368</u>

2021 vs. 2020

The change in total net position (deficit) represents a positive change of \$85.2 million in the deficit position from \$479.6 million at October 31, 2020 to \$394.4 million at October 31, 2021.

Net investment in capital assets was a surplus of \$28.7 million and \$15.3 million at October 31, 2021 and 2020, respectively.

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Although investment in capital assets is reported net of related debt, the resources needed to repay this debt must be provided from other sources, since capital assets cannot be used to liquidate these liabilities. The Organization's \$94.2 million of restricted net position at October 31, 2021 represents resources that are subject to various external restrictions. These assets are generally restricted under bond resolutions and other agreements. The remaining balance is classified as an unrestricted deficit totaling \$517.3 million at October 31, 2021 resulting from the cumulative net excess revenues, which are transferred to the City annually (see note 14).

2020 vs. 2019

The change in total net position (deficit) represents a positive change of \$36.2 million in the deficit position from \$515.8 million at October 31, 2019 to \$479.6 million at October 31, 2020.

Net investment in capital assets was a surplus of \$15.3 million and \$9.4 million at October 31, 2020 and 2019, respectively. Although investment in capital assets is reported net of related debt, the resources needed to repay this debt must be provided from other sources, since capital assets cannot be used to liquidate these liabilities. The Organization's \$53.3 million of restricted net position at October 31, 2020 represents resources that are subject to various external restrictions. These assets are generally restricted under bond resolutions and other agreements.

The remaining balance is classified as an unrestricted deficit totaling \$548.1 million at October 31, 2020 resulting from the cumulative net excess revenues, which are transferred to the City annually.

Summary Schedule of Revenues, Expenses, and Changes in Net Position (Deficit)

Below is a summary of the Organization's revenues, expenses, and changes in net position (deficit) for the fiscal years ended October 31, 2021, 2020 and 2019:

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October 31, 2021 and 2020 (Unaudited)

	October 31			2021 vs	2020 vs
	2021	2020	2019	2020	2019
Operating revenues:					
Revenues from ground leases:					
Base rent	\$ 64,411,481	63,116,514	61,976,552	1,294,967	1,139,962
Supplemental rent	-	880,724	1,321,086	(880,724)	(440,362)
Payments in lieu of real estate taxes	283,446,304	271,007,680	245,649,054	12,438,624	25,358,626
Civic facilities payments and other	16,153,249	13,351,831	15,644,134	2,801,418	(2,292,303)
Total operating revenues	<u>364,011,034</u>	<u>348,356,749</u>	<u>324,590,826</u>	<u>15,654,285</u>	<u>23,765,923</u>
Operating expenses:					
Wages and related benefits	16,470,652	18,485,029	16,734,791	(2,014,377)	1,750,238
OPEB	3,597,470	2,609,378	2,563,285	988,092	46,093
Other operating and administrative expenses	37,855,298	24,973,003	24,337,991	12,882,295	635,012
Depreciation and amortization	11,170,015	10,867,313	10,556,289	302,702	311,024
Total operating expenses	<u>69,093,435</u>	<u>56,934,723</u>	<u>54,192,356</u>	<u>12,158,712</u>	<u>2,742,367</u>
Operating income	<u>294,917,599</u>	<u>291,422,026</u>	<u>270,398,470</u>	<u>3,495,573</u>	<u>21,023,556</u>
Nonoperating revenues (expenses):					
Investment and other income (loss)	(897,122)	9,595,499	15,992,752	(10,492,621)	(6,397,253)
Other revenue	3,722,874	-	-	3,722,874	-
Loss on project assets	-	(760,462)	-	760,462	(760,462)
Interest expense, net	(30,953,634)	(33,201,321)	(37,232,117)	2,247,687	4,030,796
Bond issuance costs	-	(12,344)	(3,813,506)	12,344	3,801,162
Provision for transfer to the City of New York	(178,404,727)	(185,033,064)	(155,386,254)	6,628,337	(29,646,810)
Provision for transfer to the City of New York - 2010 Agreement	(1,968,068)	(44,722,646)	(41,326,660)	42,754,578	(3,395,986)
Provision for transfer to NYC - West Thames St. Pedestrian Bridge	(1,219,099)	(1,103,320)	(3,682,084)	(115,779)	2,578,764
Total nonoperating expenses	<u>(209,719,776)</u>	<u>(255,237,658)</u>	<u>(225,447,869)</u>	<u>45,517,882</u>	<u>(29,789,789)</u>
Change in net position (deficit)	85,197,823	36,184,368	44,950,601	49,013,455	(8,766,233)
Net deficit, beginning of year	<u>(479,609,239)</u>	<u>(515,793,607)</u>	<u>(560,744,208)</u>	<u>36,184,368</u>	<u>44,950,601</u>
Net deficit, end of year	<u>\$ (394,411,416)</u>	<u>(479,609,239)</u>	<u>(515,793,607)</u>	<u>85,197,823</u>	<u>36,184,368</u>

Operating Revenues

2021 vs. 2020

Overall operating revenues for the year ended October 31, 2021 totaled \$364.0 million, which were \$15.7 million higher than the year ended October 31, 2020. Lease revenues consist primarily of base (land) rent and PILOT from long-term leaseholds.

Base rent increased \$1.3 million from \$63.1 million for the year ended October 31, 2020. PILOT revenue totaling \$283.4 million (78% of the total operating revenues for the fiscal year ended October 31, 2021), increased by \$12.4 million over the fiscal year ended October 31, 2020, primarily due to increases in PILOT assessments established by the City. The \$2.8 million change in civic facility payments and other is an increase from \$13.4 million for the year ended October 31, 2020 to \$16.2 million for the year ended October 31, 2021.

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2020 vs. 2019

Overall operating revenues for the year ended October 31, 2020 totaled \$348.4 million, a net of \$23.8 million higher than the year ended October 31, 2019. Lease revenues consist primarily of base (land) rent and PILOT from long-term leaseholds.

Base rent increased \$1.1 million from \$62.0 million for the year ended October 31, 2019. PILOT revenue totaling \$271.0 million (78% of the total operating revenues for the fiscal year ended October 31, 2020), increased by \$25.4 million over the fiscal year ended October 31, 2019, primarily due to increases in PILOT assessments established by the City. The \$2.3 million change in civic facility payments and other is a decrease from \$15.6 million for the year ended October 31, 2019 to \$13.4 million for the year ended October 31, 2020.

Operating Expenses

2021 vs. 2020

Operating expenses totaled \$69.1 million for the fiscal year ended October 31, 2021, representing a \$12.2 million increase compared to the fiscal year ended October 31, 2020. The expenses include: wages and related benefits; OPEB; other operating and administrative expenses; and depreciation and amortization.

Wages and related benefits totaling \$16.5 million decreased \$2.0 million over the previous fiscal year ended October 31, 2020. This decrease was primarily due to a reduction in pension expense for the year ended October 31, 2021.

OPEB expenses for the Organization increased for the fiscal year ended October 31, 2021 by \$988 thousand compared to the prior year (see note 19).

Other operating and administrative expenses of \$37.9 million increased by \$12.9 million for the year ended October 31, 2021. The increase in operating and administrative expenses is primarily related to the increase in bad debt expense of \$8.8 million and a one-time expense of \$2.9 million made by the Authority for the purchase of air rights.

Depreciation and amortization expenses for the fiscal year ended October 31, 2021 of \$11.2 million was \$303 thousand higher than the year ended October 31, 2020.

2020 vs. 2019

Operating expenses totaled \$56.9 million for the fiscal year ended October 31, 2020, representing a \$2.7 million increase compared to the fiscal year ended October 31, 2019. The expenses include: wages and related benefits; OPEB; other operating and administrative expenses; and depreciation and amortization.

Wages and related benefits totaling \$18.5 million increased \$1.8 million over the previous fiscal year ended October 31, 2019. This increase consisted of pension expense of \$1.4 million, as well as an increase in wages and other benefits of approximately \$400 thousand.

OPEB expenses for the Organization increased for the fiscal year ended October 31, 2020 by \$47 thousand compared to the prior year.

Other operating and administrative expenses of \$25.0 million increased by \$635 thousand for the year ended October 31, 2020.

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Depreciation and amortization expenses for the fiscal year ended October 31, 2020 of \$10.9 million was \$311 thousand higher than the year ended October 31, 2019.

Nonoperating Revenues (Expenses)

2021 vs. 2020

Total nonoperating expenses were a net \$45.5 million lower for the year ended October 31, 2021 than the year ended October 31, 2020. A provision for a transfer to the City of \$178.4 million in excess revenues was charged to expense for the year ended October 31, 2021, a decrease of \$6.6 million from the year ended October 31, 2020. In addition, a provision for transfer to the City for the 2010 Agreement of \$2.0 million was charged to expense for the year ended October 31, 2021, a decrease of \$42.8 million from the year ended October 31, 2020. The Authority has fulfilled its obligation for the 2010 Agreement as of October 31, 2021.

Investment and other income decreased year over year by \$10.5 million primarily due to the realized and unrealized losses in the portfolio during the year ended October 31, 2021. The increase in other revenue primarily relates to FEMA proceeds and grants for capital projects in the amount of \$3.7 million. Additionally, there was a \$2.2 million decrease in interest expense from \$31.9 million for the year ended October 31, 2020 compared to \$29.7 million for the year ended October 31, 2021 for the 2009, 2013 and 2019 Revenue Bonds, as well as the net interest expense for swaps.

2020 vs. 2019

Total nonoperating expenses were a net \$29.8 million higher for the year ended October 31, 2020 than the year ended October 31, 2019. A provision for a transfer to the City of \$185.0 million in excess revenues was charged to expense for the year ended October 31, 2020, an increase of \$29.7 million from the year ended October 31, 2019. In addition, a provision for transfer to the City for the 2010 Agreement of \$44.7 million was charged to expense for the year ended October 31, 2020, an increase of \$3.4 million from the year ended October 31, 2019.

Investment and other income decreased year over year by \$6.4 million primarily due to \$5.8 million of realized and unrealized gains in the portfolio during the year ended October 31, 2020, plus a \$563 thousand decrease in portfolio investment income. Net interest expense decreased \$7.8 million, including \$3.8 million of bond issuance costs that were not incurred during the year ended October 31, 2020 for the issuance in the prior fiscal year for the 2019 revenue bonds. Additionally, there was a \$4 million decrease in interest expense from \$35.9 million for the year ended October 31, 2019 compared to \$31.9 million for the year ended October 31, 2020 for the 2009, 2013 and 2019 Revenue Bonds, as well as the net interest expense for swaps.

Change in Net Position (Deficit)

The total net deficits at October 31, 2021 and 2020 were \$394.4 million and \$479.6 million, respectively.

The total net deficits at October 31, 2020 and 2019 were \$479.6 million and \$515.8 million, respectively.

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Other Information

Debt Administration – On December 22, 2009, the Authority issued \$56,600,000 of fixed-rate Senior Revenue Bonds, Series A (Federally Taxable – Build America Bonds), (the “2009 Series A Bonds”) and \$30,635,000 of fixed-rate Senior Revenue Bonds, Series 2009 B (the “2009 Series B Bonds”) (see notes 11 and 17).

At October 31, 2021, there were no 2009 Series A Bonds or 2009 Series B Bonds outstanding. On October 23, 2013, the Authority issued \$356,085,000 of fixed-rate Senior Revenue Bonds, Series 2013A (Tax-Exempt Bonds) (the “2013 Series A Bonds”) and \$6,700,000 of fixed-rate Senior Revenue Bonds, Series 2013B (the “2013 Series B Bonds”). In addition, the Authority directly placed \$609,530,000 of variable-rate Junior Revenue Bonds with three banks or bank affiliates, comprising \$210,865,000 of Junior Revenue Bonds, Series 2013C (the “2013 Series C Bonds”), \$199,330,000 of Junior Revenue Bonds, Series 2013D (the “2013 Series D Bonds”), and \$199,335,000 of Junior Revenue Bonds, Series 2013E (the “2013 Series E Bonds”) (collectively, the “2013 Series C, D, and E Bonds”) (see notes 12 and 17). At October 31, 2021, outstanding bonds and ratings were as follows:

	Outstanding		
	debt	Fitch	Moody's
	<hr/>	<hr/>	<hr/>
2013 Senior Revenue A Bonds *	\$ 206,295,000	AAA	Aaa

* Source: Fitch - rating as of May 11, 2021, Moody's - rating as of June 14, 2019

On August 6, 2019, the Authority issued \$72,765,000 of fixed-rate tax-exempt Senior Revenue Bonds, Series 2019A (Sustainability Bonds) (the “2019 Series A Bonds”), \$146,510,000 of fixed-rate tax-exempt Senior Revenue Bonds, Series 2019B (the “2019 Series B Bonds”), and \$3,570,000 of fixed-rate Senior Revenue Bonds, Series 2019C (Federally Taxable) (Sustainability Bonds) (the “2019 Series C Bonds”). On that date, the Authority also issued \$300,000,000 of variable-rate Junior Revenue Bonds, Series 2019D (Adjustable Rate Bonds) (the “2019 Series D Bonds”), composed of \$150,000,000 of Subseries 2019D-1 and \$150,000,000 of Subseries 2019D-2 and sold \$150,000,000 of variable-rate Junior Revenue Bonds, Series 2019E (the “2019 Series E Bonds”) to a bank (see notes 13 and 17).

At October 31, 2021, outstanding bonds and ratings were as follows:

	Outstanding		
	debt	Fitch	Moody's
	<hr/>	<hr/>	<hr/>
2019 Senior Revenue A Bonds*	\$ 72,765,000	AAA	Aaa
2019 Senior Revenue B Bonds*	146,510,000	AAA	Aaa
2019 Senior Revenue C Bonds*	3,570,000	AAA	Aaa
2019 Junior Revenue D Bonds*	297,300,000	AA+	Aaa
2019 Junior Revenue E Bonds	148,650,000	Not rated	Not rated

* Source: Fitch - rating as of May 11, 2021, Moody's - rating as of June 14, 2019

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COVID-19 Pandemic - The COVID-19 pandemic remains a rapidly evolving situation. The extent of the impact of COVID-19 on the Authority's business and financial results will depend on future developments, including the duration and spread of the outbreak. Due to the rapidly changing business environment, unprecedented market volatility, and other circumstances resulting from the COVID-19 pandemic, the Authority is currently unable to fully determine the extent of COVID-19's impact in future periods. The Authority's performance in future periods will be heavily influenced by the timing, length, and intensity of the economic recoveries in the United States. The Authority continues to monitor evolving economic and general business conditions and the actual and potential impacts on its financial position and results of operations.

Requests for Information – This financial report is designed to provide a general overview of the Organization's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Office of the Chief Financial Officer, 200 Liberty Street, 24th Floor, New York, NY 10281. The Authority's Web site is: www.bpca.ny.gov.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
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Statements of Net Position (Deficit)

October 31, 2021 and 2020

Assets	2021	2020
Current assets:		
Bank deposits	\$ 58,435	55,512
Investments (notes 3(e) and 3(k))	11,894,927	14,290,520
Restricted assets:		
Rents and other receivables (net of allowance for doubtful accounts of \$11,426,385 in 2021 and \$2,240,375 in 2020) (note 15)	5,263,483	6,246,540
2003 General Bond Resolution Funds (notes 3(e), 3(k), 8, 9, and 10)	260,086,789	285,842,329
2009 Revenue Bond Resolution Funds (notes 3(e), 3(k), 8, 9, and 11)	108,252	380,000
2013 Revenue Bond Resolution Funds (notes 3(e), 3(k), 8, 9, and 12)	8,106,592	7,448,805
2019 Revenue Bond Resolution Funds (notes 3(e), 3(k), 8, 9, and 13)	16,500,777	43,862,301
Bond resolution fund receivables (notes 3(e), 8, 9, 12 and 15(b))	25,705,000	384,000
Corporate-designated, escrowed, and OPEB funds (notes 3(e), 3(k), 19)	1,487,770	2,330,704
Total current assets	329,212,025	360,840,711
Noncurrent assets:		
Restricted assets:		
2003 General Bond Resolution Funds (notes 3(e), 3(k), 8, 9, and 10)	34,659,520	34,849,096
2009 Revenue Bond Resolution Funds (notes 3(e), 3(k), 8, 9, and 11)	—	164,169
2013 Revenue Bond Resolution Funds (notes 3(e), 3(k), 8, 9, and 12)	2,420,998	5,847,649
2019 Revenue Bond Resolution Funds (notes 3(e), 3(k), 8, 9, and 13)	42,147,933	34,985,321
Residential lease required funds (note 3(e) and 3(k))	29,780,125	29,066,447
Corporate-designated, escrowed, and OPEB funds (notes 3(e), 3(k), 19)	92,280,988	87,016,181
Battery Park City project assets – at cost, less accumulated depreciation (notes 2, 3(e), and 4)	545,657,338	529,934,997
Other assets	6,851,291	7,228,870
Total noncurrent assets	753,798,193	729,092,730
Total assets	1,083,010,218	1,089,933,441
Deferred Outflows of Resources		
Deferred pension outflows (note 18)	7,360,968	5,982,932
Deferred OPEB outflows (note 19)	6,703,894	3,229,663
Accumulated change in fair value of interest rate swaps (notes 3(j) and 10)	4,286,718	16,159,650
Unamortized loss on extinguishment of bonds (notes 3(g), 11 and 12)	13,233,329	14,532,049
Deferred costs of refunding, less accumulated amortization of \$13,878,045 in 2021 and \$7,678,755 in 2020 (note 10)	66,136,413	72,335,703
Total deferred outflows of resources	97,721,322	112,239,997
Total assets and deferred outflows of resources	\$ 1,180,731,540	1,202,173,438

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Statements of Net Position (Deficit)

October 31, 2021 and 2020

Liabilities	2021	2020
Current liabilities:		
Accrued interest on bonds	\$ 11,540,436	12,203,688
Accounts payable and other liabilities (note 16a)	10,384,608	6,277,608
Accrued pension payable (note 18)	30,221	7,796,174
Due to the City of New York (note 14)	178,407,943	185,036,280
Due to the City of New York - 2010 Agreement (note 14)	1,968,068	44,722,646
Due to the Port Authority of New York & New Jersey (note 20(c))	869,381	869,381
Unearned revenue (note 3(d)):		
PILOT revenue	41,374,383	44,482,150
Base rent and other revenue	15,369,836	16,126,585
Security and other deposits	4,738	4,738
2013 Revenue Bonds (notes 8, 9, and 12)	27,015,000	25,735,000
2019 Revenue Bonds (notes 8, 9, and 13)	4,235,000	4,050,000
Bond resolution fund payables (notes 3(c), 8, 9, 12 and 16b)	640,817	—
Total current liabilities	<u>291,840,431</u>	<u>347,304,250</u>
Noncurrent liabilities:		
Unearned revenue (note 3(d)):		
Base rent and other revenue	201,598,026	212,853,972
Security and other deposits	29,434,255	29,406,518
OPEB (note 19)	45,492,997	38,363,000
Fair value of interest rate swaps (notes 3(j) and 10)	4,286,718	16,159,650
Imputed borrowing (note 3(j), 3(k) and 10)	66,136,413	72,335,703
Bonds outstanding (notes 8, 9, 10, 11, 12, 13 and 17):		
2013 Revenue Bonds, less accumulated amortization of \$22,908,336 in 2021 and \$20,076,664 in 2020	207,596,716	237,443,388
2019 Revenue Bonds, less accumulated amortization of \$4,545,344 in 2021 and \$3,119,861 in 2020	713,692,046	720,444,318
Total noncurrent liabilities	<u>1,268,237,171</u>	<u>1,327,006,549</u>
Total liabilities	<u>1,560,077,602</u>	<u>1,674,310,799</u>
Deferred Inflows of Resources		
Deferred pension inflows (note 18)	9,078,009	393,925
Deferred OPEB inflows (note 19)	5,987,345	7,077,953
Total deferred inflows of resources	<u>15,065,354</u>	<u>7,471,878</u>
Net Position (Deficit)		
Net investment in capital assets	28,703,435	15,270,063
Restricted:		
Debt service	21,041,583	51,237,934
Under bond resolutions and other agreements	73,146,938	2,020,894
Unrestricted (deficit)	<u>(517,303,372)</u>	<u>(548,138,130)</u>
Total net position (deficit)	<u>(394,411,416)</u>	<u>(479,609,239)</u>
Total liabilities, deferred inflows of resources and net position (deficit)	\$ <u>1,180,731,540</u>	\$ <u>1,202,173,438</u>

See accompanying notes to financial statements.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)

Statements of Revenues, Expenses, and Changes in Net Position (Deficit)

Years Ended October 31, 2021 and 2020

	2021	2020
Operating revenues:		
Revenues from ground leases (notes 5, 6, and 7):		
Base rent	\$ 64,411,481	63,116,514
Supplemental rent	—	880,724
Payments in lieu of real estate taxes (note 14)	283,446,304	271,007,680
Civic facilities payments and other	16,153,249	13,351,831
Total operating revenues	364,011,034	348,356,749
Operating expenses:		
Wages and related benefits	16,470,652	18,485,029
OPEB (note 19)	3,597,470	2,609,378
Other operating and administrative expenses	37,855,298	24,973,003
Depreciation of project assets	10,359,704	10,124,213
Other depreciation and amortization	810,311	743,100
Total operating expenses	69,093,435	56,934,723
Operating income	294,917,599	291,422,026
Nonoperating revenues (expenses):		
Investment income on funds relating to:		
2003 Revenue Bonds (note 10)	1,194,180	1,243,753
Corporate-designated, escrowed, and OPEB funds	1,246,408	1,328,832
Realized and unrealized (losses) gains	(3,337,710)	7,022,914
Loss on project assets	—	(760,462)
Other revenue	3,722,874	—
Interest expense relating to:		
2003 Swap agreements – net expense	(11,438,456)	(9,314,163)
2003 Revenue Bonds (note 10)	(11,725)	(11,823)
2013 Revenue Bonds (note 12)	(7,396,978)	(8,676,728)
2019 Revenue Bonds (note 13)	(10,807,755)	(13,899,887)
Loss on extinguishment from debt	(1,298,720)	(1,298,720)
Bond issuance costs	—	(12,344)
Provision for transfer to the City of New York of payments in lieu of real estate taxes and other amounts (note 14)	(178,404,727)	(185,033,064)
Provision for transfer to the City of New York per 2010 agreement (note 14)	(1,968,068)	(44,722,646)
Provision for transfer to the City of New York - West Thames St Pedestrian Bridge	(1,219,099)	(1,103,320)
Total nonoperating expenses	(209,719,776)	(255,237,658)
Change in net position (deficit)	85,197,823	36,184,368
Net deficit, beginning of year	(479,609,239)	(515,793,607)
Net deficit, end of year	\$ (394,411,416)	(479,609,239)

See accompanying notes to financial statements.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Statements of Cash Flows

Years Ended October 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Cash flows from operating activities:		
Cash receipts from:		
Tenant payments	\$ 337,850,634	342,189,818
Miscellaneous receipts	2,073,545	364,648
Total cash receipts from operating activities	<u>339,924,179</u>	<u>342,554,466</u>
Cash payments for:		
Salaries and benefits	(17,754,130)	(17,771,684)
Services and supplies	(27,247,614)	(25,885,820)
Total cash payments for operating activities	<u>(45,001,744)</u>	<u>(43,657,504)</u>
Net cash provided by operating activities	<u>294,922,435</u>	<u>298,896,962</u>
Cash flows from noncapital financing activities:		
Payments from LMDC West Thames St Pedestrian Bridge	4,723,427	1,709,003
Payments to NYC EDC - West Thames St Pedestrian Bridge	(5,394,458)	(2,581,243)
Payments to the City of New York	(229,755,710)	(196,709,698)
Receipts from FEMA	3,289,203	—
Net cash used in noncapital financing activities	<u>(227,137,538)</u>	<u>(197,581,938)</u>
Cash flows from capital and related financing activities:		
Development costs – site improvements and construction	(23,667,134)	(19,455,573)
Capital asset expenditures	(639,959)	(1,046,366)
Receipts for capital projects	1,366,891	533,084
Payments for bond issuance costs	—	(12,344)
Auction fees for variable debt	(11,725)	(11,823)
Swap payment made on the 2003 Swap agreement	(11,465,336)	(9,288,312)
Swap interest payments received on the 2003 Swap agreement	29,645	316,946
Interest paid on 2013 Senior Revenue Bonds	(10,868,525)	(12,098,150)
Principal paydown on 2013 Senior Revenue Bonds	(25,735,000)	(24,590,000)
Interest paid on 2019 Senior Revenue Bonds	(10,755,371)	(7,917,148)
Interest paid on 2019 Junior Revenue Bonds	(1,139,884)	(4,651,104)
Principal paydown on 2019 Junior Revenue Bonds	(4,050,000)	—
Remarketing fees for Series 2019D	(148,662)	(150,103)
Bond purchase agreement fees for Series 2019D	(1,310,324)	(1,304,747)
Net cash used in capital and related financing activities	<u>(88,395,384)</u>	<u>(79,675,640)</u>
Cash flows from investing activities:		
Interest and realized gains received on investment securities	2,508,376	7,892,576
Maturities and redemptions of investment securities	841,780,525	921,282,583
Purchases of investment securities	(865,483,557)	(1,000,912,419)
Net cash used in investing activities	<u>(21,194,656)</u>	<u>(71,737,260)</u>
Decrease in cash and cash equivalents	(41,805,143)	(50,097,876)
Cash and cash equivalents, beginning of year	<u>116,149,184</u>	<u>166,247,060</u>
Cash and cash equivalents, end of year	\$ <u>74,344,041</u>	<u>116,149,184</u>

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Statements of Cash Flows

Years Ended October 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Reconciliation of operating income to net cash provided by operating activities:		
Operating income	\$ 294,917,599	291,422,026
Adjustments to reconcile operating income to net cash provided by operating activities:		
Provision for bad debt expense	9,186,010	436,503
Depreciation and amortization	11,170,015	10,867,313
Other	202,828	(75,913)
Changes in operating assets and liabilities:		
(Increase) decrease in rents and other receivables	(8,028,066)	996,936
Decrease (increase) in other assets	207,227	(2,231,446)
Increase (decrease) in accounts payable and other liabilities	282,031	(342,562)
(Decrease) in revenue received in advance	(15,120,462)	(5,337,105)
Increase in OPEB	7,129,997	3,518,412
(Decrease) increase in pension liability	(7,765,953)	5,898,660
Changes in deferred resources:		
Deferred pension resources	7,306,048	(4,277,496)
Deferred OPEB resources	<u>(4,564,839)</u>	<u>(1,978,366)</u>
Net cash provided by operating activities	\$ <u>294,922,435</u>	<u>298,896,962</u>
Reconciliation to cash and cash equivalents, end of year:		
Bank deposits	\$ 58,435	55,512
Cash and cash equivalents (note 3(e))	37,887,337	45,387,330
Investments with less than 91-day maturities (note 3(e))	<u>36,398,269</u>	<u>70,706,342</u>
Cash and cash equivalents, end of year	\$ <u>74,344,041</u>	<u>116,149,184</u>

See accompanying notes to financial statements.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Notes to Financial Statements

October 31, 2021 and 2020

(1) General

Hugh L. Carey Battery Park City Authority (the “Authority”) is a public benefit corporation created in 1968 under the laws of the State of New York (the “State”) pursuant to the Battery Park City Authority Act (the “Act”) and is a legally separate entity from the State. The Authority has been doing business as the Hugh L. Carey Battery Park City Authority since 1999. For financial reporting purposes, the Authority is a component unit of the State and is included in the State’s comprehensive annual financial report.

The Authority’s reporting entity comprises itself and the Battery Park City Parks Conservancy (the “Conservancy”). The Conservancy was incorporated on December 2, 1987 as a New York not-for-profit corporation and is a blended component unit of the Authority in accordance with Governmental Accounting Standards Board (“GASB”) standards. The Conservancy’s assets, liabilities, and results of operations are combined with the operations of the Authority for financial reporting purposes (see note 21).

The Authority and its blended component unit, the Conservancy, are referred to collectively as “the Organization” in the financial statements. All significant transactions between the Authority and the Conservancy have been eliminated.

The Act sets forth the purposes of the Authority, including: the improvement of the Battery Park City project (the “Project”) area; the creation in such area, in cooperation with the City of New York (the “City”) and the private sector, of a mixed commercial and residential community; and the making of loans secured by first mortgages to any housing company organized to provide housing within the project area pursuant to the New York State Private Housing Finance Law. The Act also authorizes the Authority to pledge and assign revenues to secure financing for low- and moderate-income housing developments outside the project area, as well as issue bonds for the purposes of furthering the development of a commodities and futures exchange facility in Battery Park City, repaying certain State appropriations, and making a payment to the City and the State (see note 9).

The Act provides that the Authority and its corporate existence shall continue until terminated by law, provided, however, that no such law shall take effect so long as the Authority shall have bonds, notes, and other obligations outstanding, unless adequate provision has been made for the payment of those obligations.

(2) Description of Project

The Project consists of approximately 92 acres of landfill created, owned, and operated by the Authority (see note 4). The Project’s development plan includes approximately 36 acres of parkland and open spaces and provides for the construction, by private developers, of approximately 10.7 million square feet of office space, retail space, a marina, two hotels, a multiplex cinema, museums, three public schools, a community center, a public library, four not-for-profit condos owned by the Authority, and approximately 8,600 residential units (see notes 5, 6, and 7).

The Authority also owns and controls significant air rights throughout the Project. Ground rents, payments in lieu of real estate taxes (“PILOT”), and other lease payments are received under the ground leases, all expiring in 2069. All sites on the Project have been developed.

(3) Summary of Significant Accounting Policies

(a) Financial Reporting

The Organization follows accounting principles generally accepted in the United States of America (“U.S. GAAP”) as promulgated by GASB.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Notes to Financial Statements

October 31, 2021 and 2020

The Organization's financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting. Under this basis, revenues are recognized in the period they are earned and expenses are recognized in the period they are incurred.

(b) Use of Estimates

The preparation of financial statements in accordance with GAAP requires management to make certain estimates and assumptions that affect amounts reported and disclosed in the financial statements and related notes. Estimates include reserves for doubtful accounts, useful lives of project assets, net pension liability and other postemployment benefits. Actual results could differ from those estimates.

(c) Project Assets

Costs incurred by the Authority in developing the Project as of October 31, 2021 and 2020 were capitalized as project assets and were classified as follows:

	Balance at October 31, 2020	Additions	Deletions	Balance at October 31, 2021
Land	\$ 83,015,653	—	—	83,015,653
Site improvements	478,798,516	22,971,067	—	501,769,583
Residential building and condominiums	142,205,238	3,110,978	—	145,316,216
Total project assets	<u>704,019,407</u>	<u>26,082,045</u>	<u>—</u>	<u>730,101,452</u>
Less: accumulated depreciation:				
Site improvements	133,766,754	7,017,981	—	140,784,735
Residential building and condominiums	40,317,656	3,341,723	—	43,659,379
Total accumulated depreciation	<u>174,084,410</u>	<u>10,359,704</u>	<u>—</u>	<u>184,444,114</u>
Net project assets	<u>\$ 529,934,997</u>	<u>15,722,341</u>	<u>—</u>	<u>545,657,338</u>

	Balance at October 31, 2019	Additions	Deletions	Balance at October 31, 2020
Land	\$ 83,015,653	—	—	83,015,653
Site improvements	465,537,094	14,176,686	915,264	478,798,516
Residential building and condominiums	137,518,866	4,686,372	—	142,205,238
Total project assets	<u>686,071,613</u>	<u>18,863,058</u>	<u>915,264</u>	<u>704,019,407</u>
Less: accumulated depreciation:				
Site improvements	127,113,644	6,807,912	154,802	133,766,754
Residential building and condominiums	37,001,355	3,316,301	—	40,317,656
Total accumulated depreciation	<u>164,114,999</u>	<u>10,124,213</u>	<u>154,802</u>	<u>174,084,410</u>
Net project assets	<u>\$ 521,956,614</u>	<u>8,738,845</u>	<u>760,462</u>	<u>529,934,997</u>

The Authority records project assets at historical cost. The costs of normal maintenance of the Project that do not add to the value of the Project or extend its useful life are not capitalized.

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(A Component Unit of the State of New York)

Notes to Financial Statements

October 31, 2021 and 2020

Upon completion, site improvement costs, which consist principally of infrastructure, streets, and civic and public facilities, are being depreciated by the straight-line method over the remaining lease years (to 2069). Interest costs incurred during construction related to cost of infrastructure and facilities for phases being developed were capitalized until such phases were substantially completed and ready for construction of buildings. The residential building is being depreciated over a useful life of 50 years and the condominium units through the first appraisal date of each lease.

(d) Revenue from Ground Leases

Revenue from ground leases is recognized as income as such amounts become receivable under the provisions of each lease, except that PILOT and upfront lease payments received in advance of the period to which they apply are deferred and recognized as income during future periods. Given the nature of the Authority's operations, revenue from ground leases and related fees and agreements are considered operating revenues. All other revenues are considered nonoperating. In accordance with the lease terms, the Authority received upfront lease payments in fiscal periods prior to 2021 of \$40.7 million, \$60 million, \$42.5 million, \$22.5 million, \$33.9 million, \$4.75 million and \$4 million from residential buildings on Site 22, Site 16/17, Site 3, Site 23, Site 24, Site 2A and Site 13, respectively.

In August 2005, the Site 26 commercial ground lease was signed providing for a one-time lump sum base rent payment of \$161 million to be deposited with an escrow agent, which was paid in June 2007. In the fiscal year ended October 31, 2010, the Authority received \$169.3 million from the escrow account as the project was completed and various conditions were performed by the City. Base rent revenue relating to the one-time payment is being recognized on a pro rata basis over the lease term, which ends in 2069.

(e) Investments

The Authority carries all investments at fair value. Inherent risks that could affect the Authority's ability to provide services and meet its obligations as they become due are reported in accordance with U.S. GAAP. The Authority's permitted investments include: (i) 100% U.S. government guaranteed securities (U.S. Treasury notes, bonds, strips, T-bills, Ginnie Mae securities); (ii) notes, bonds, debentures, and mortgages of U.S. government-sponsored agencies provided that its obligations receive the highest credit rating at the time of purchase from all rating agencies that rate the obligation; (iii) obligations of any corporation organized under the laws of any state in the United States maturing within 270 days provided that such obligations receive the highest rating of two independent rating services (commercial paper); (iv) municipal bonds issued by the State of New York, its counties, towns and cities and New York authorities; and (v) the general obligations of any state provided that such obligations receive the highest rating by at least one rating agency. The Organization maintains its cash in bank accounts that are fully collateralized or backed by the Federal Deposit Insurance Corporation ("FDIC") or letters of credit. All investments held in funds and accounts established in accordance with bond resolutions are held as trust assets by the trustee banks in the Authority's name. Total investments held by the Authority at October 31, 2021 and 2020, included within the statements of net position (deficit) as investments, corporate designated, escrowed and OPEB funds, bond resolution funds (see note 8) and residential lease required fund accounts, were as follows:

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Notes to Financial Statements

October 31, 2021 and 2020

	October 31, 2021			October 31, 2020		
	Cost	Fair value	Weighted average maturity (years) (a)	Cost	Fair value	Weighted average maturity (years) (a)
U.S. Treasury securities:						
Treasury Bills	\$ 284,443,705	284,458,532	0.25	\$ 362,958,734	363,089,845	0.20
Treasury Bonds	96,519,069	95,838,581	3.29	78,024,170	80,306,380	3.45
Treasury Strips	2,478,639	2,599,300	3.27	2,478,639	2,624,746	4.24
Total						
U.S. Treasury securities	383,441,413	382,896,413		443,461,543	446,020,971	
Commercial paper	52,561,966	52,587,689	0.29	19,572,406	19,598,474	0.11
Federal agency securities	1,334,865	1,334,953	0.06	6,398,995	6,408,720	0.13
Federal agency mortgage backed securities	2,493,819	2,582,321	3.19	4,031,734	4,187,861	2.91
Municipal bonds	3,907,027	3,983,409	2.91	9,635,082	9,745,913	1.84
Supra National Agency	18,158,318	18,202,549	2.99	14,428,780	14,734,253	2.65
Total						
investments	461,897,408	461,587,334	1.05	497,528,540	500,696,192	0.87
Cash and cash equivalents	37,887,337	37,887,337		45,387,330	45,387,330	
Total						
investments	\$ 499,784,745	499,474,671		\$ 542,915,870	546,083,522	

(a) Portfolio weighted average effective duration

As of October 31, 2021 and 2020, restricted assets included cash and cash equivalents and investments with less than 91-day maturities amounting to \$74,285,606 and \$116,093,672, respectively.

The Authority's investment objectives for the portfolio are legal compliance, safety of principal, to meet liquidity requirements and to maximize legally allowable return.

Interest rate risk is the probability of loss on investments from future changes in interest rates, which can adversely affect their fair value. Duration is a measure of a debt investment's exposure to fair value changes arising from changes in interest rates. It uses the present value of cash flows, weighted for those cash flows as a percentage of the investment's full price. Effective duration takes into account the change in cash flow expectations of securities with embedded options such as callable bonds and mortgage-backed securities. The interest rate risk of the Authority's portfolio is measured according to effective duration.

Investments of amounts in funds and accounts established under the 2003 General Bond Resolution, and the 2009, 2013 and 2019 Revenue Bond Resolutions are presently restricted to obligations of the State, U.S. government and its agencies, or in any other obligations in which the Comptroller of the State of New York is authorized to invest pursuant to Section 98 of the State Finance Law.

Corporate-designated and escrowed funds represent funds designated by the Authority's Board of Directors for specific purposes such as budget reserves, the Special Fund (see note 12), project contingency reserves, restoration reserves, insurance reserves, and arbitrage reserves and funds designated for the payment of medical benefits to the Authority's retirees (OPEB funds).

Residential lease required funds represent funds held by the Authority in accordance with its residential leases. These funds are largely comprised of security and escrow deposits held by the Authority for the residential buildings.

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Notes to Financial Statements

October 31, 2021 and 2020

(f) Net Position (Deficit)

The Organization's net position (deficit) is classified in the following categories: net investment in capital assets, restricted, and unrestricted. Net investment in capital assets consists of project assets, net of accumulated depreciation and deferred costs reduced by the outstanding balance of debt attributable to the acquisition, construction, or improvement of those assets. Restricted net position consists of assets restricted for specific purposes by law or by parties external to the Organization. Unrestricted net position (deficit) consist of net position that are not classified as net investment in capital assets or that are not restricted. When both restricted and unrestricted resources are available for use, it is the Authority's policy to use restricted resources first, consistent with any respective restrictions, and then to use unrestricted resources as they are needed.

(g) Bond Insurance Costs

The bond insurance costs for the 2003 Bonds are included in unamortized loss on extinguishment of debt in deferred outflows of resources and are amortized using the straight-line method over the remaining period to the maturity of the extinguished bonds.

(h) Statements of Cash Flows

For the purpose of the statements of cash flows, the Organization considers all highly liquid investments with maturities of three months or less when purchased to be cash equivalents.

(i) Other Postemployment Benefits

GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* ("GASB 75") governs the specifics of accounting for public other postemployment benefit ("OPEB") plan obligations for participating employers. GASB 75 requires a liability for OPEB obligations, known as the net OPEB liability (total OPEB liability for unfunded plans), to be recognized in the statements of net position (deficit) of participating employers. Changes in the net OPEB liability will be immediately recognized as OPEB expense in the statement of revenues, expenses and changes in net position (deficit) or reported as deferred inflows/outflows of resources depending on the nature of the change. GASB 75 establishes standards for the measurement, recognition, and financial statement presentation of OPEB expenses and related liabilities (assets), note disclosures, and, if applicable, required supplementary information in the financial reports of state and local governmental employers.

(j) Accounting and Financial Reporting for Derivative Instruments, Deferred Outflows and Inflows of Resources, and Net Position

On August 6, 2019, the Authority refunded its 2013 Series C, 2013 Series D, and 2013 Series E variable-rate Junior Revenue Bonds and issued 2019 Series D and 2019 Series E variable-rate bonds. The interest rates on these bonds were hedged by interest rate swaps, which were bifurcated as of the date of the refunding. As defined by GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* ("GASB 53"), debt-type instruments (swaps) with market exposure are accounted for by bifurcating the transaction between a borrowing and an embedded derivative. The fair values of each element of the bifurcation can be made by estimating the fair value of the instrument (swaps) less the fair value of the borrowing. GASB 53 requires that associated interest swaps be tested for hedge effectiveness to qualify for the application of hedge accounting. On October 31, 2021 and 2020, the associated interest swaps were tested and qualified for hedge accounting. Accordingly, the fair value of the interest rate swaps on August 6, 2019 of negative \$80 million was recorded as an imputed borrowing and a deferred outflow of resources by the Authority.

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October 31, 2021 and 2020

These amounts are being amortized on a straight-line basis over the remaining life of the swaps and were \$66.1 million and \$72.3 million at October 31, 2021 and 2020, respectively. Apart from the imputed borrowing, the interest rate swap agreements, which continue in effect and continue as a hedge, had a negative fair value (from August 6, 2019) of \$4.3 million and \$16.2 million at October 31, 2021 and 2020, respectively. This negative fair value is recorded as a deferred outflow of resources and a liability on the Authority's statements of net position (deficit).

(k) *Fair Value Measurement and Application*

GASB No. 72, *Fair Value Measurement and Application*, requires the reporting of all assets and liabilities measurable at fair value to be disclosed in accordance with a defined fair value hierarchy. The fair value hierarchy prioritizes the inputs used to measure fair value into three broad levels (Levels 1, 2 and 3), moving from quoted prices in active markets in Level 1 to unobservable inputs in Level 3.

Level 1 inputs – observable, quoted prices for identical assets or liabilities in active markets.

Level 2 inputs – quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets in markets that are not active; and inputs other than quoted prices e.g. interest rates and yield curves.

Level 3 inputs – unobservable inputs for the asset or liability. These should be based on the best information available. The Organization should utilize all reasonably available information, but need not incur excessive cost or effort to do so. However, it should not ignore information that can be obtained without undue cost and effort. As such, the reporting entity's own data should be adjusted if information is reasonably available without undue cost and effort.

The fair value measurement of the Organization's assets and liabilities at October 31, 2021 and 2020 were as follows:

	October 31, 2021			
	Level 1	Level 2	Level 3	Total
Assets at fair value:				
U.S. Treasury Securities:				
Treasury Bills	\$ 284,458,532	-	-	284,458,532
Treasury Bonds	95,838,581	-	-	95,838,581
Treasury Strips	2,599,300	-	-	2,599,300
Commercial Paper	-	52,587,689	-	52,587,689
Federal Agency Securities	-	1,334,953	-	1,334,953
Federal Agency Mortgage Backed Securities	-	2,582,321	-	2,582,321
Municipal Bonds	-	3,983,409	-	3,983,409
Supra National Bonds	-	18,202,549	-	18,202,549
Total assets at fair value	\$ 382,896,413	78,690,921	-	461,587,334
Liabilities at fair value:				
Interest rate swaps	\$ -	-	4,286,718	4,286,718
Total liabilities at fair value	\$ -	-	4,286,718	4,286,718

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	October 31, 2020			
	Level 1	Level 2	Level 3	Total
Assets at fair value:				
U.S. Treasury Securities:				
Treasury Bills	\$ 363,089,845	-	-	363,089,845
Treasury Bonds	80,306,380	-	-	80,306,380
Treasury Strips	2,624,746	-	-	2,624,746
Commercial Paper	-	19,598,474	-	19,598,474
Federal Agency Securities	-	6,408,720	-	6,408,720
Federal Agency Mortgage Backed Securities	-	4,187,861	-	4,187,861
Municipal Bonds	-	9,745,913	-	9,745,913
Supra National Bonds	-	14,734,253	-	14,734,253
Total assets at fair value	<u>\$ 446,020,971</u>	<u>54,675,221</u>	<u>-</u>	<u>500,696,192</u>
Liabilities at fair value:				
Interest rate swaps	\$ -	-	16,159,650	16,159,650
Total liabilities at fair value	<u>\$ -</u>	<u>-</u>	<u>16,159,650</u>	<u>16,159,650</u>

(l) Tax Abatements

The primary objective of GASB 77 is to disclose the nature and magnitude of the reduction in tax revenues through tax abatement programs. The New York State Real Property Tax Code, Article 4, Title 2, allows for partial City property tax exemptions, namely 421a abatements for residential condominiums and 467a tax abatements for residential real property held in the cooperative or condominium form of ownership. The City determines the properties within the Project eligible for the tax abatements and the Authority administers the abatements to qualified properties by reducing future PILOT billings.

The 421a tax abatements for the years ended October 31, 2021 and 2020 were \$11.9 million and \$15.9 million, respectively.

The 467a tax abatements for the years ended October 31, 2021 and 2020 were \$6.8 million and \$6.8 million, respectively.

(m) Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements

All of the Authority's bonds outstanding as of October 31, 2021 (see notes 11, 12 and 13) are governed by the 2003 General Bond Resolution, which states that upon any event of default, the Trustee may, upon the written request of the Holders of not less than twenty-five per centum (25%) in principal amount of the outstanding bonds, proceed to protect and enforce the rights of the Bondholders, as the Trustee, shall deem most effectual to protect and enforce such rights. The 2003 General Bond Resolution does not, however, contain any remedial provision for acceleration of bond maturity.

The Authority's Supplemental Resolutions pertaining to the 2019 Series D Bonds and the 2019 Series E Bonds, respectively, provide that the occurrence and during the continuance of an event of default, the Bonds of each of those series, and all obligations secured under the applicable Supplemental Resolution, shall bear interest at a default rate, which shall be payable by the Authority to each Bondholder on each interest payment date.

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(n) New Accounting Pronouncements

GASB Statement No. 87, *Leases*, (“GASB 87”) is effective for reporting periods beginning after June 15, 2021. 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 financings 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 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 Authority has started evaluating the impact of GASB 87 on the Authority’s financial statements. The Authority has determined that the impact of implementation will have a material impact on the Authority’s statement of net position (deficit) when implemented in April 2022.

GASB Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, (“GASB 89”) is effective for reporting periods beginning after December 15, 2020. The objectives of GASB 89 are to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and to simplify accounting for interest cost incurred before the end of a construction period. This statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. This statement also reiterates that in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles. The Authority has determined that GASB 89 does not have an impact on the Authority’s financial statements.

GASB Statement No. 90, *Majority Equity Interests*, (“GASB 90”) is effective for reporting periods beginning after December 15, 2019. GASB 90 clarifies the accounting and financial reporting requirements for a state or local government’s majority equity interest in an organization that remains legally separate after acquisition. The adoption of GASB 90 did not have an impact on the Authority’s financial statements.

GASB Statement No. 91, *Conduit Debt Obligations*, (“GASB 91”) is effective for reporting periods beginning after December 15, 2021. The primary objective of GASB 91 is to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice with commitments extended by issuers, arrangements associated with conduit debt obligations, and related note disclosures. The Authority has determined that GASB 91 does not have an impact on the Authority’s financial statements.

GASB Statement No. 92, *Omnibus 2020*, (“GASB 92”). GASB 92 is generally effective for reporting periods beginning after June 15, 2021. The objective of GASB 92 is to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. The Authority has determined that GASB 92 does not have an impact on the Authority’s financial statements.

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GASB Statement No. 93, *Replacement of Interbank Offered Rates*, (“GASB 93”). The objective of GASB 93 is to address the accounting and financial reporting implications that result from the replacement of interbank offering rates (“IBOR”). As a result of global reference rate reform, LIBOR will cease to exist in its current form on June 30, 2023, which prompted 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. The Authority has completed the process of evaluating GASB 93 and implementation is referenced under note 10.

GASB 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. The Authority has not completed the process of evaluating GASB 94, but does not expect it to have an impact on the Authority’s financial statements.

GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*. The primary objective of this Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. That objective is accomplished 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.

GASB 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 GASB 96 are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. The Authority has not completed the process of evaluating GASB 96, but does not expect it to have an impact on the Authority’s financial statements.

GASB 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 Authority has determined that GASB 97 will not have an impact on the Authority’s financial statements.

GASB Statement No. 98, *The Annual Comprehensive Financial Report*, (“GASB 98”). The objective of this Statement is to address references in authoritative literature to the term comprehensive annual financial report. This Statement establishes the term annual comprehensive financial report and its acronym ACFR.

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That new term and acronym replace instances of comprehensive annual financial report and its acronym in generally accepted accounting principles for state and local governments. The requirements of this Statement are effective for fiscal years ending after December 15, 2021. The Authority has determined that GASB 98 will not have an impact on the Authority's financial statements.

(4) Rights of City To Reacquire Project Site

The fee interest in the Project site formerly owned by the City was conveyed to the Authority in the early 1980s for a nominal consideration. The City has the right to reacquire the Project site at any time, subject to the then existing leases, for a nominal consideration after: (a) all notes, bonds, and other indebtedness incurred by the Authority, or for which the Authority's revenues have been pledged, have been repaid or defeased; and (b) satisfaction or provision for payment of its contractual obligations and other contingent liabilities. The City may provide for repayment or defeasance of indebtedness incurred by the Authority under its various bond resolutions. As of October 31, 2021, the City had not expressed its intent regarding its right to reacquire the Project site.

(5) Commercial Development

In 1981, the Authority and Olympia & York Battery Park Company ("O&Y"), an affiliate of Olympia & York Development Limited, entered into a lease, pursuant to which O&Y constructed four buildings, consisting of approximately 8,000,000 square feet of office space and a maximum of 325,000 square feet of retail space. These buildings are collectively known as Brookfield Place ("BP"). In 1983, the lease was replaced with four separate severance leases, one of which was assigned by O&Y to the American Express Company and certain of its affiliates ("American Express"). O&Y has been reorganized as a result of bankruptcy proceedings and has changed its name to Brookfield Financial Properties ("BFP").

In September 2002, BFP acquired an interest in approximately 50% of Brookfield Place 200 Vesey Street from American Express. In November 2013, BFP acquired the lease hold interest in the New York Mercantile Exchange ("NYMEX", currently known as 300 Vesey) lease consisting of approximately 502,000 additional square feet.

As of October 31, 2021, all commercial development leases expire in 2069 and provide for future base rent payments aggregating \$977 million over the lease terms, which includes base rent of \$20.1 million per annum from 2022 through 2069 payable by the commercial development leases (see note 7). Annual PILOT is also required to be paid to the Authority based on the assessed value of each building and the tax rate then applicable to real property located in the borough of Manhattan, unless alternative PILOT arrangements are set forth in the ground lease. The City determines the assessed value of each building. Each lessee, or certain authorized tenants of the lessee, has the right to appeal the assessment to the City Tax Commission and bring tax certiorari proceedings in State court to seek reductions in the amounts of such assessments. A number of administrative and judicial appeals on some of the parcels are currently pending for the current and prior tax years. While any such proceedings are pending, the lessee is required to pay PILOT based upon the assessments established by the City. If a lessee is successful in any such proceedings, subsequent PILOT payments to the Authority will be reduced to the extent necessary to offset the prior overpayment of PILOT as a result of the revised assessment.

(6) Residential and Other Development

In 1980, the Authority entered into a lease with a limited profit housing company (the "Housing Company"), which constructed an apartment complex consisting of 1,712 rental apartment units (the "Gateway Project").

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In addition to the Gateway Project, the Authority has entered into 30 leases of residential buildings consisting of 8,275 units containing 3,750 condominium and 4,525 rental units, including 115 condominium units in a mixed-use building containing a museum and The Wagner Hotel. All the leases expire in 2069.

Future base rent payments are fixed through the first lease appraisal date, which varies among the projects, but is generally the first day of the calendar month next succeeding the twentieth or twenty-fifth anniversary of the date on which a temporary certificate of occupancy is issued.

For lease years subsequent to the first appraisal date, the leases provide for base rent payments, subject to limitations, based upon a percentage of the fair market value of the land, but generally not less than an amount in excess of the highest base rent payable for any lease year ending prior to the first appraisal date. Reappraisal dates occur every 15 years, commencing on the fifteenth anniversary of the first appraisal date. Thirteen leases for residential buildings in the south neighborhood were modified to provide for increased fixed ground rents spread over the first two reappraisal periods. This modification reduced the ground rent increases from the original terms at 6% of fair market value.

Annual PILOT is also required to be paid to the Authority during the term of these leases. Certain leases provide for an abatement equivalent to the real estate tax abatements assessed by the New York City Department of Finance.

Certain residential leases also provide for supplemental rental payments, generally through the first appraisal date, which are to be paid if, and only to the extent, the PILOT payments are less than the minimum specified in each lease (see note 7).

The residential leases also provide for payments to the Authority for the operation and maintenance of civic facilities installed by the Authority and, in some cases, of percentage rent based on rentals from commercial facilities.

Certain leases also provide, among other matters, for the lessees to make payments to the Authority in the event of a conversion to a cooperative or condominium form of ownership.

(7) Future Minimum Lease Revenue

The future minimum base rent and other minimum lease payments (including supplemental rent, as applicable, through the first appraisal date (see note 6)) to be received under the ground leases during each of the Authority's five fiscal years ending from October 31, 2022 through 2026 and through the end of the lease term (thereafter), are as follows (in 000s):

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	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>Thereafter</u>	<u>Total</u>
Commercial development:							
Base rent	\$ 20,137	20,137	20,137	20,137	20,137	876,691	977,376
Residential developments:							
Gateway project base rent	305	305	305	305	305	4,174	5,699 (a)
S. Res. Neighborhood:							
Base rent	20,807	21,223	21,609	22,006	22,857	1,636,025	1,744,527
Other minimum payments	11,504	11,801	12,105	12,417	12,738	55,507	116,072
Subtotal S. Res.	<u>32,311</u>	<u>33,024</u>	<u>33,714</u>	<u>34,423</u>	<u>35,595</u>	<u>1,691,532</u>	<u>1,860,599</u>
N. Res. Neighborhood:							
Base rent	9,189	9,463	9,743	10,029	10,324	704,915	753,663
Other minimum payments	16,433	17,819	18,990	20,472	21,745	392,925	488,384
Subtotal N. Res.	<u>25,622</u>	<u>27,282</u>	<u>28,733</u>	<u>30,501</u>	<u>32,069</u>	<u>1,097,840</u>	<u>1,242,047</u>
Total	<u>\$ 78,375</u>	<u>80,748</u>	<u>82,889</u>	<u>85,366</u>	<u>88,106</u>	<u>3,670,237</u>	<u>4,085,721</u>

(a) Does not include extension period (see note 6).

Amounts in the above tabulation do not include PILOT (other than minimum supplemental, incremental or minimum PILOT rent payments under the residential leases) and other payments to be received under the ground leases. These minimum payments will be recorded as revenues (supplemental rents) only to the extent that minimum amounts exceed PILOT revenues due. Contingent payments are also excluded from the above tabulation.

(8) 2003 General Bond Resolution Funds and 2009, 2013 and 2019 Revenue Bond Resolution Funds

The current and noncurrent balance in the funds and accounts established in accordance with the Authority's 2003 General Bond Resolution Funds and held by trustees were as follows at October 31, 2021 and 2020:

<u>October 31, 2021</u>	<u>2003 General Bond Resolution Funds</u>			
	<u>General Bond Resolution</u>	<u>Senior Bonds</u>	<u>Junior Bonds</u>	<u>Total General Bond Resolution</u>
Reserve Fund	\$ 34,659,520	—	—	34,659,520
Project Operating Fund	10,156,991	—	—	10,156,991
Debt Service Funds	—	24,055,169	14,274,088	38,329,257
Residual Fund	47,074	—	—	47,074
Pledged Revenue Fund	211,553,467	—	—	211,553,467
	<u>\$ 256,417,052</u>	<u>24,055,169</u>	<u>14,274,088</u>	<u>294,746,309</u>

As of October 31, 2021, there were in transit 2003 Debt Service Bond Resolution Fund receivables of \$25,705,000. Accordingly, this amount has been included in the bond resolution fund receivables amount in the statement of net position (deficit).

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<u>October 31, 2020</u>	2003 General Bond Resolution Funds			Total General Bond Resolution
	General Bond Resolution	Senior Bonds	Junior Bonds	
Reserve Fund	\$ 34,849,096	—	—	34,849,096
Project Operating Fund	8,234,406	—	—	8,234,406
Debt Service Funds	—	44,650,441	23,120,015	67,770,456
Residual Fund	1,095,123	—	—	1,095,123
Pledged Revenue Fund	208,742,344	—	—	208,742,344
	\$ 252,920,969	44,650,441	23,120,015	320,691,425

As of October 31, 2020, there were in transit 2003 Debt Service Bond Resolution Fund receivables of \$384,000. Accordingly, this amount has been included in the bond resolution fund receivables amount in the statement of net position (deficit).

In December 2009, as a result of the 2009 Senior Revenue Bonds issuance, funds and accounts were added to implement certain provisions of the 2003 General Bond Resolutions and were held by trustees as follows at October 31, 2021 and 2020:

<u>October 31, 2021</u>	2009 Revenue Bonds		
	2009A Senior Revenue Bonds	2009B Senior Revenue Bonds	Total 2009 Bonds
Project Costs Fund	\$ 108,252	—	108,252

<u>October 31, 2020</u>	2009 Revenue Bonds		
	2009A Senior Revenue Bonds	2009B Senior Revenue Bonds	Total 2009 Bonds
Project Costs Fund	\$ 544,087	82	544,169

In October 2013, as a result of the 2013 Senior Revenue Bonds issuance, funds and accounts were added to implement certain provisions of the 2003 General Bond Resolutions and were held by trustees as follows at October 31, 2021 and 2020:

<u>October 31, 2021</u>	2013 Revenue Bonds		
	2013A Senior Revenue Bonds	2013B Senior Revenue Bonds	Total 2013 Bonds
Project Costs Fund	\$ 10,527,590	—	10,527,590

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October 31, 2020	2013 Revenue Bonds		
	2013A Senior Revenue Bonds	2013B Senior Revenue Bonds	Total 2013 Bonds
Project Costs Fund	\$ 13,296,454	—	13,296,454

In August 2019, as a result of the 2019 Senior Revenue Bonds and Junior Revenue Bonds issuances, funds and accounts were added to implement certain provisions of the 2003 General Bond Resolutions and were held by trustees as follows at October 31, 2021 and 2020:

October 31, 2021	2019 Revenue Bonds			
	2019A Senior Revenue Bonds	2019B Senior Revenue Bonds	2019C Senior Revenue Bonds	Total 2019 Bonds
Cost of Issuance	\$ 5,628	—	—	5,628
Project Cost Funds	47,256,401	7,832,488	3,554,193	58,643,082
	\$ 47,262,029	7,832,488	3,554,193	58,648,710

October 31, 2020	2019 Revenue Bonds			
	2019A Senior Revenue Bonds	2019B Senior Revenue Bonds	2019C Senior Revenue Bonds	Total 2019 Bonds
Cost of Issuance	\$ 5,628	—	—	5,628
Project Cost Funds	66,128,570	9,161,246	3,552,178	78,841,994
	\$ 66,134,198	9,161,246	3,552,178	78,847,622

Investments of amounts in funds and accounts established under the various 2003 General Bond Resolutions and 2009, 2013 and 2019 Revenue Bond Resolutions are presently restricted to obligations of the State, U.S. government, and its agencies, or in any other obligations in which the Comptroller of the State of New York is authorized to invest pursuant to Section 98 of the State Finance Law.

Amounts in the Project Costs Fund may be used to pay for costs of certain park, street, community center and other infrastructure improvements, and other capital expenditures.

Amounts in the Debt Service Funds and dedicated funds established under the 2003 General Bond Resolutions are used to pay debt service on the 2003 Swap agreements (see note 10) and the 2009, 2013 and 2019 Revenue Bonds. To the extent not utilized to fund any future debt service deficiencies, the funds will be available to retire bonds issued thereunder in the last year of bond maturity.

A Reserve Fund is held for the payments of debt service for the 2013 Series A Senior Revenue Bonds.

Amounts in the Project Operating Fund established under the 2003 General Bond Resolution Funds are not pledged to pay debt service and may be used by the Authority for and on certain additional indebtedness, which may be issued by the Authority for the funding of maintenance, repair, and restoration of the public open areas and civic facilities, and administrative and other expenditures, as defined.

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Amounts held in the Pledged Revenue Fund (“PRF”) are pledged and assigned for the payment of the debt service on the 2003 Swap agreements (see note 10) and the 2009, 2013 and 2019 Revenue Bonds and on certain additional indebtedness, which may be issued by the Authority and secured by the Authority’s revenue.

Each November, after meeting funding requirements, the entire balance of funds remaining on deposit in the PRF is transferred to the Residual Fund. These balances become general assets for “lawful corporate purposes.” From time to time, revenues not pledged to the bondholders are deposited to the PRF.

(9) Authority Bonds Authorized

The Act, as amended, authorizes the Authority to issue bonds and notes in amounts not to exceed: (a) \$300 million outstanding at any one time for the development of the Project; (b) another \$150 million for the purpose of financing capital costs in connection with development of the Project area, plus a principal amount of bonds and notes issued to fund any related debt service reserve fund and to provide a portion of interest on and costs of issuance related to such indebtedness; (c) \$400 million outstanding at any one time for the making of loans to housing companies organized to provide housing within the Project area pursuant to the New York State Private Housing Finance Law; (d) \$100 million for the purpose of repaying State appropriations including accrued interest thereon and funding the infrastructure of the Project, plus a principal amount of bonds and notes issued to fund any related debt service reserve fund and to provide a portion of interest on and costs of issuance related to such indebtedness; (e) \$150 million for the purpose of making a payment to the City, plus the principal amount of bonds and notes issued to fund any related debt service reserve fund and to provide a portion of interest on and costs of issuance related to such indebtedness; and (f) \$250 million for the purpose of making a payment to the State of New York. Such authorized amounts exclude bonds and notes issued to refund outstanding bonds and notes.

The Act, as amended, also authorizes the Authority to issue bonds for the purpose of furthering the development of a commodities and futures exchange facility in Battery Park City in an amount not to exceed \$110 million, plus the principal amount of bonds and notes issued to fund any related debt service reserve fund and to provide a portion of interest on and costs of issuance related to such indebtedness. As of October 31, 2021 and 2020, no bonds were issued for this purpose.

The Act, as amended, authorized the Authority to enter into interest rate exchange agreements through December 31, 2003 in connection with the issuance of Authority debt or in connection with Authority debt already outstanding, to provide for an exchange of payments based upon fixed and/or variable-interest rates. In October 2003, the Authority entered into \$400 million of interest Swaps (see note 10).

The Act, as amended on December 12, 2019, also authorizes the Authority to issue bonds for the purpose of financing capital costs in connection with a program of infrastructure construction, improvements and other capital expenditures for the project area in an aggregate principal amount not to exceed \$500 million, plus the funding of any related debt service reserve funds, provide capitalized interest, and to provide for fees and other charges and expenses including any underwriter’s discounts, related to the issuance of such bonds or notes.

Issuance of additional bonds by the Authority is subject to meeting certain conditions, including approval by the City and the New York State Public Authorities Control Board.

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(10) 2003 Interest Rate Exchange Agreements (Swaps)

On October 2, 2003, the Authority executed Swaps with three counterparties. The Swaps were executed in conjunction with the Authority's issuance of \$400 million of its 2003 Series C Bonds. The total notional amount of the Swaps was \$400 million, which amortize consistent with the original amortization schedule for the 2003 Series C Bonds. The effective date for the Swaps was October 16, 2003, which coincided with the delivery date of the 2003 Series C Bonds. The Authority executed the Swaps in order to effectively convert the variable-rate 2003 Series C Bonds to a net fixed-rate.

In July 2019, the Authority amended the terms of its Swap agreements with all counterparties. The Authority changed the fixed-rate of interest owed semiannually to counterparties from 3.452% to a range of 3.499% to 3.512%, which is now due to be paid monthly. In return, the counterparties owe the Authority floating-rate interest equal to one-week Securities Industry and Financial Markets Association ("SIFMA") through mid-2024, and thereafter 65% of the fall back rate until maturity. The original notional amounts of the Swaps and the amortization thereof match the original principal amount and amortization schedule of the refunded 2003 Series C Bonds.

On March 5, 2021, ICE Benchmark Administration Limited ("IBA") and the Financial Conduct Authorities ("FCA") announced that the LIBOR cessation date for most USD LIBOR tenors, including 1-Month LIBOR, will be June 30, 2023. On October 23, 2020, the International Swaps and Derivatives Association ("ISDA") published the ISDA 2020 IBOR Fallback Protocol ("Fallback Protocol"), which could be used by parties to a derivative transaction to amend existing transactions to make use of the fallback language. That announcement also triggered the fixing of the USD LIBOR-USD Compound Secured Overnight Funding Rate ("SOFR") fallback spread adjustment for 1-Month LIBOR at 11.448 bps ("SOFR Spread"). The Fallback Protocol provides a mechanism to incorporate the fallback rate for legacy swaps that were executed prior to January 25, 2021, which can be implemented via adherence to the Fallback Protocol or bilateral agreements.

On October 29, 2021, the Authority adhered to the Fallback Protocol. Given each of the Authority's counterparties has also adhered to the Fallback Protocol, the Authority's adherence effectively replaces the fallback language in each of the amended trade confirmation with the Fallback Protocol language, thus replacing LIBOR with SOFR plus the SOFR Spread from mid-2024 through maturity, unless and until such rate is further amended.

The Swaps were not terminated in connection with the issuance of the 2019 Series D Bonds and the 2019 Series E Bonds. Each Swap has been determined to be a hedge of the Authority's variable-rate obligations on the 2019 Series D Bonds and the 2019 Series E Bonds.

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	Swap Notional Amortization	Interest-rate swaps		
		Payment	Pro-Forma Receipts	Pro-Forma Net payment
Year ended October 31:				
2022	\$ 5,950,000	(11,516,726)	386,096	(11,130,630)
2023	6,150,000	(11,304,250)	870,879	(10,433,371)
2024	6,400,000	(11,083,872)	1,282,018	(9,801,854)
2025	6,600,000	(10,855,592)	2,032,750	(8,822,842)
2026	6,875,000	(10,618,971)	2,182,226	(8,436,745)
2027 – 2031	184,025,000	(39,222,455)	9,450,538	(29,771,917)
2032 – 2033	114,900,000	(5,534,034)	1,503,286	(4,030,748)
Totals	\$ <u>330,900,000</u>	<u>(100,135,900)</u>	<u>17,707,793</u>	<u>(82,428,107)</u>

The above table shows payments based on the Authority's pay-fixed-rate interest rate Swap payment obligation at an effective interest rate of 3.499% to 3.512%, while the Authority's variable-rate receipts are based on the floating rate equal to one-week SIFMA through mid- 2024, thereafter 65% of SOFR plus SOFR Spread to maturity, which the counterparties are obligated to pay on a monthly basis.

Although the pro-forma receipts shown are projected based on the latest interest rate at October 31, 2021, one-week SIFMA (0.05%) and 65% of SOFR (0.04767%) plus SOFR Spread; actual receipts will depend on the actual fluctuation of one-week SIFMA and SOFR.

The Authority is exposed to a limited degree of counterparty credit risk associated with the Swaps. However, each of the counterparties carries a rating of "Baa1" or higher from at least one of the nationally recognized credit rating agencies. The counterparties are required to post collateral to the extent that they experience an appreciable decline in credit rating and the Swaps have positive fair value for the Authority.

The Authority reduced its basis risk on the Swaps for the five-year period of the amendment to one-week SIFMA, which matches the variable rate on the Series 2019 D Bonds and the Series 2019 E Bonds. Starting in mid-2024, the Swaps floating rate index reverts back to 65% of SOFR plus SOFR Spread, which may result in basis risk.

On August 6, 2019, the Authority refunded its 2013 Series C, 2013 Series D, and 2013 Series E variable-rate Junior Revenue Bonds and issued 2019 Series D and 2019 Series E variable-rate bonds. The interest rates on these bonds were hedged by interest rate swaps, which were bifurcated as of the date of the refunding. As defined by GASB 53, debt-type instruments (swaps) with market exposure are accounted for by bifurcating the transaction between a borrowing and an embedded derivative. The fair values of each element of the bifurcation can be made by estimating the fair value of the instrument (swaps) less the fair value of the borrowing. GASB 53 requires that associated interest swaps be tested for hedge effectiveness to qualify for the application of hedge accounting. On October 31, 2021 and 2020, the associated interest swaps were tested and qualified for hedge accounting. Accordingly, the fair value of the interest rate swaps on August 6, 2019 of negative \$80 million was recorded as an imputed borrowing and a deferred outflow of resources by the Authority. These amounts are being amortized on a straight-line basis over the remaining life of the swaps and were \$66.1 million and \$72.3 million at October 31, 2021 and 2020, respectively. Apart from the imputed borrowing, the interest rate swap agreements, which continue in effect and continue as a hedge, had a negative fair value (from August 6, 2019) of \$4.3 million and \$16.2 million at October 31, 2021 and 2020, respectively. This negative fair value is recorded as a deferred outflow of resources and a liability on the Authority's statements of net position (deficit).

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Debt service on the 2013 and 2019 Bonds and the 2003 Swap agreements (see notes 12 and 13) is secured by and is payable, after satisfaction of certain administrative, operating, and maintenance obligations of the Authority, solely from certain pledged lease revenues and Swap receipts, which are required to be deposited and maintained in the PRF established under the 2003 General Bond Resolution. The PRF, including income and earnings on investments thereof, has been pledged and assigned to a trustee for the benefit of the owners of the 2013 and 2019 Bonds and certain other beneficiaries, as their respective interest may appear. In addition, the 2013 Series A Senior Revenue Bonds are secured by the Reserve Fund established under the 2003 General Bond Resolution. The rights to payment of the 2013 and 2019 Senior Bonds and senior reimbursement obligations are senior to the payment of the 2019 Junior Bonds, junior swap payments, and junior reimbursement obligations from amounts in the PRF. As of each November 1, amounts in the PRF in excess of funding requirements for project operating expenses and debt service, along with certain other unpledged amounts will be transferred into the Residual Fund (see notes 8 and 9).

(11) 2009 Revenue Bonds

On December 22, 2009, the Authority issued \$56,600,000 of fixed-rate Senior Revenue Bonds, Series 2009A (Federally Taxable—Build America Bonds) (the “2009 Series A Bonds”) and \$30,635,000 of fixed-rate Senior Revenue Bonds, Series 2009B (the “2009 Series B Bonds”) (see note 17). At October 31, 2021, there were no 2009 Series A Bonds or 2009 Series B Bonds outstanding.

All Series 2009A and 2009B Bonds maturing after November 1, 2019 were refunded on August 6, 2019 and as of that date are no longer debt obligations of the Authority.

The Authority issued certain of the 2009 Series B Bonds at a premium of \$1.81 million, which were being amortized on a straight-line basis until the bonds were refunded on August 6, 2019. The remaining unamortized net bond premiums of approximately \$1.1 million were reclassified to Gain (Loss) on Extinguishment of Debt, when the bonds were refunded.

(12) 2013 Revenue Bonds

On October 23, 2013, the Authority issued \$356,085,000 of fixed-rate Senior Revenue Bonds, Series 2013A (Tax-Exempt Bonds) (the “2013 Series A Bonds”) and \$6,700,000 of fixed-rate Senior Revenue Bonds, Series 2013B Federally Taxable Bonds) (the “2013 Series B Bonds”).

In addition, the Authority directly placed \$609,530,000 of variable-rate Junior Revenue Bonds with three banks or bank affiliates, comprising \$210,865,000 of Junior Revenue Bonds, Series 2013C (the “2013 Series C Bonds”), \$199,330,000 of Junior Revenue Bonds, Series 2013D (the “2013 Series D Bonds”), and \$199,335,000 of Junior Revenue Bonds, Series 2013E (the “2013 Series E Bonds”) (collectively, the “2013 Series C, D, and E Bonds”).

The cumulative unamortized loss on redemption or maturity of bonds, including the unamortized bond insurance costs, collectively totaling \$13.2 million and \$14.5 million at October 31, 2021 and 2020, respectively, is classified in the statements of net position (deficit) as a deferred outflow of resources and is being amortized over the respective maturity of the corresponding bonds.

As of October 31, 2021, principal and interest payments due on the 2013 Series A Senior Revenue Bonds were as follows:

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2013 Series A Senior Revenue Bonds:

	<u>Coupon Rate</u>		<u>Principal amount</u>	<u>Interest</u>
Year ended October 31:				
2022	4.00% - 5.00%	\$	27,015,000	9,555,350
2023	4.00% - 5.00%		28,380,000	8,178,050
2024	5.00%		29,760,000	6,730,050
2025	5.00%		28,740,000	5,267,550
2026	5.00%		25,040,000	3,923,050
2027 – 2031	5.00%		57,765,000	7,844,125
2032	4.00% - 5.00%		9,595,000	204,400
Totals		\$	206,295,000	41,702,575

The 2013 Series A Senior Bonds maturing after November 1, 2023 are subject to redemption, in whole or in part, at any time on or after November 1, 2023 at the option of the Authority, at a redemption price of par plus interest to the redemption date.

2013 Series C, D, and E Junior Revenue Bonds:

All 2013 Series C, D, and E Junior Revenue Bonds were refunded on August 6, 2019 and, as of that date, are no longer obligations of the Authority.

Special Fund

In September 2003, the Authority entered into an agreement with the City, which supplemented the Settlement Agreement, to provide for the custody of the Special Fund. The Authority established a new Special Fund, funded with \$46 million and from the proceeds of the former Special Fund created pursuant to a former 1993 Master Revenue Resolution upon the dissolution of such existing Special Fund in connection with the 2003 refunding of outstanding Authority bonds.

The Special Fund may only be used by the Authority, as necessary: (i) to pay debt service obligations of the Authority on its bonds, or (ii) for purposes that are jointly agreed upon between the City and the Authority, as the same may be amended from time to time. Neither the Special Fund nor the monies on deposit from time to time therein may be pledged to secure any obligation pursuant to any Resolutions authorizing additional bonds or other bonds or debt obligations of the Authority.

Income and earnings actually received by or for the account of the Authority from investments of monies on deposit from time to time in the Special Fund shall be treated as revenues. In addition to a \$40 million commitment from the Special Fund (see note 20(c)), in November 2013, the Authority entered into an amendment with the City committing up to \$5 million dollars of funds held in the Special Fund for the construction of Pier A Plaza project and any balances remaining to flow to the City. As of October 31, 2021, the full \$5 million had been used for the construction of Pier A Plaza and the remaining balances were transferred to the City.

(13) 2019 Revenue Bonds

On August 6, 2019, the Authority issued \$72,765,000 of fixed-rate tax-exempt Senior Revenue Bonds, Series 2019A (Sustainability Bonds) (the “2019 Series A Bonds”), \$146,510,000 of fixed-rate tax-exempt Senior

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Revenue Bonds, Series 2019B (the “2019 Series B Bonds”), and \$3,570,000 of fixed-rate Senior Revenue Bonds, Series 2019C (Federally Taxable) (the “2019 Series C Bonds”).

On that date, the Authority also issued \$300,000,000 of variable-rate Junior Revenue Bonds, Series 2019D (Adjustable Rate Bonds) (the “2019 Series D Bonds”), composed of \$150,000,000 of Subseries 2019D-1 and \$150,000,000 of Subseries 2019D-2) and sold \$150,000,000 of variable-rate Junior Revenue Bonds, Series 2019E (the “2019 Series E Bonds”) to a bank.

Proceeds of the Series 2019 Bonds were issued for the following purposes:

- A total of \$3,813,506 of proceeds were allocated to pay for costs of issuance.
- A total of \$99,352,522 of proceeds (comprising \$86,150,000 from the 2019 Series A Bonds, \$9,702,522 from the 2019 Series B Bonds, and \$3,500,000 from the 2019 Series C Bonds) are to be used for certain infrastructure and other capital improvements.
- A total of \$671,425,000 of proceeds of the 2019 Series B Bonds, the 2019 Series D Bonds, and the 2019 Series E Bonds was used to refund the 2009 Series A Bonds (\$56,600,000), 2009 Series B Bonds (\$28,055,000), the 2013 Series C Bonds (\$204,835,000), the 2013 Series D Bonds (\$190,965,000), and the 2013 Series E Bonds (\$190,970,000).

As of October 31, 2021, principal and interest payments due on the fixed-rate Senior Revenue Bonds, 2019 Series A, 2019 Series B and 2019 Series C were as follows:

2019 Series A Senior Revenue Bonds

	<u>Coupon Rate</u>	<u>Principal amount</u>	<u>Interest</u>
Year ended October 31:			
2022	—	\$ —	3,346,900
2023	—	—	3,346,900
2024	—	—	3,346,900
2025	—	—	3,346,900
2026	—	—	3,346,900
2027 – 2031	—	—	16,734,500
2032 – 2036	—	—	16,734,500
2037 – 2041	4.00%	1,205,000	16,710,400
2042 – 2046	4.00% - 5.00%	35,825,000	13,044,925
2047 – 2050	5.00%	35,735,000	3,682,625
Totals		\$ <u>72,765,000</u>	<u>83,641,450</u>

The 2019 Series A Senior Revenue Bonds maturing on or after November 1, 2030 are subject to redemption, in whole or in part, at any time on or after November 1, 2029 at the option of the Authority, at a redemption price of par plus interest to the redemption date.

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2019 Series B Senior Revenue Bonds

	<u>Coupon Rate</u>	<u>Principal amount</u>	<u>Interest</u>
Year ended October 31:			
2022	—	\$ —	7,318,150
2023	—	—	7,318,150
2024	—	—	7,318,150
2025	—	—	7,318,150
2026	—	—	7,318,150
2027 – 2031	5.00%	1,245,000	36,499,375
2032 – 2036	5.00%	33,115,000	32,877,625
2037 – 2041	5.00%	111,415,000	17,462,375
2042	4.00%	735,000	14,700
Totals		\$ <u>146,510,000</u>	<u>123,444,825</u>

The 2019 Series B Senior Revenue Bonds maturing on or after November 1, 2030 are subject to redemption, in whole or in part, at any time on or after November 1, 2029 at the option of the Authority, at a redemption price of par plus interest to the redemption date.

2019 Series C Senior Revenue Bonds

	<u>Coupon Rate</u>	<u>Principal amount</u>	<u>Interest</u>
Year ended October 31:			
2022	—	\$ —	90,321
2023	—	—	90,321
2024	—	—	90,321
2025	—	—	90,321
2026	—	—	90,321
2027-2028	2.53%	<u>3,570,000</u>	<u>135,482</u>
Totals		\$ <u>3,570,000</u>	<u>587,087</u>

The 2019 Series C Senior Revenue Bonds are subject to redemption, in whole or in part, on any business day at the option of the Authority, for the full issue price plus accrued interest or the sum of the present value of the remaining scheduled payments of principal and interest to maturity.

2019 Series D Junior Revenue Bonds:

Both subseries of the 2019 Series D Bonds are variable-rate demand bonds bears interest at a variable-rate based on one-week SIFMA plus applicable fees. The Authority has also entered into a standby purchase agreement as liquidity support for each of the two subseries.

The Authority has the right to cause the 2019 Series D Bonds to be repurchased from the initial purchasers on any business day at the discretion of the Authority.

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2019 Series E Junior Revenue Bonds:

The 2019 Series E Bonds bear interest at a variable-rate based on one-week SIFMA plus a spread. The Authority has the right to cause the 2019 Series E Bonds to be repurchased from the initial purchasers on any business day upon 20 days prior written notice.

As of October 31, 2021, principal and interest payments due on the 2019 Series D and Series E variable-rate bonds were as follows:

Year ended October 31:	Junior D		Junior E		Total	
	Principal	Interest	Principal	Interest	Principal	Interest
2022	\$ 2,820,000	1,946,916	1,415,000	1,150,107	4,235,000	3,097,023
2023	2,930,000	2,613,026	1,470,000	1,481,341	4,400,000	4,094,367
2024	3,090,000	3,187,333	1,545,000	1,766,620	4,635,000	4,953,953
2025	4,970,000	3,539,234	2,490,000	1,939,506	7,460,000	5,478,740
2026	8,750,000	3,767,853	4,370,000	2,048,621	13,120,000	5,816,474
2027 – 2031	85,850,000	18,237,568	42,915,000	9,800,004	128,765,000	28,037,572
2032 – 2036	119,480,000	11,020,869	59,735,000	5,870,263	179,215,000	16,891,132
2037 – 2041	69,410,000	1,064,695	34,710,000	565,474	104,120,000	1,630,169
Total	\$ 297,300,000	45,377,494	148,650,000	24,621,936	445,950,000	69,999,430

The above schedule reflects interest on one-week SIFMA on October 29, 2021 plus applicable fees.

(14) Agreements with the City of New York Relating to Disposition of Revenue

The Authority entered into the Settlement Agreement with the City which provides, in effect, that: (i) all PILOT received by the Authority from its tenants remaining after operating and administrative expenses, payment of a proportionate part of principal and interest on the 2003 Swap agreements (see note 10), 2009, 2013 and 2019 Revenue Bonds (see notes 11, 12 and 13), certain site development costs and any agreed-upon commitments, will be remitted to the City; and (ii) all other rent payments and other revenue received by the Authority, remaining after payment of a proportionate part of the aforementioned items, will be retained by the Authority and spent in such manner and for such purposes as the Authority and the City shall jointly determine.

The \$185.0 million of PILOT-related receipts provided for the transfer to the City during the year ended October 31, 2020 was transferred in June 2021. A provision in the amount of \$178.4 million has been charged as a nonoperating expense for the year ended October 31, 2021.

In January 2010, the City and the Authority signed an amendment to the Settlement agreement (the “2010 Agreement”) to distribute \$861 million of accumulated and future excess revenues from the Joint Purpose Fund. The City and State were each allocated \$200 million to be distributed in a pari passu basis.

The Authority met the \$400 million obligation. Additionally, the Authority made payments totaling \$200 million to satisfy the City 421-A fund obligation. The remaining \$261 million distribution to the City pay-as-you-go capital fund was completed with the current year’s provision of \$2.0 million, which was charged to nonoperating expenses for the year ended October 31, 2021. The excess will then be accumulated in accordance with the Settlement Agreement.

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(15) (A) Rents and Other Receivables

Rents and other receivables consisted of the following at October 31:

	<u>2021</u>	<u>2020</u>
Rents receivable	\$ 15,800,238	7,771,711
Interest receivable	780,091	606,592
Miscellaneous receivables	<u>109,539</u>	<u>108,612</u>
Total receivables	16,689,868	8,486,915
Less allowance for doubtful accounts	<u>(11,426,385)</u>	<u>(2,240,375)</u>
Net receivables	<u>\$ 5,263,483</u>	<u>6,246,540</u>

For the year ended October 31, 2021, the Authority has increased the allowance for doubtful accounts by approximately \$9.2 million. The increase in the allowance is associated with the uncertainty of collections of non-core lease payments.

B) Bond Resolution Fund Receivables

As of October 31, 2021, \$25,705,000 of bond resolution funds from the debt service accounts were generated by the sale of fund investments (see note 8). The securities were received by the Authority on November 1, 2021. These bond resolution funds have been recorded separately as bond resolution fund receivables in the statement of net position (deficit).

(16) A) Accounts Payable and Other Liabilities

Accounts payable and other liabilities consisted of the following at October 31:

	<u>2021</u>	<u>2020</u>
Amounts due to vendors	\$ 6,599,856	3,757,274
Contract retention costs	2,334,035	1,156,085
Accrued payroll and benefits	1,071,293	978,785
Accrued bond fees	342,008	348,048
Due to developers	<u>37,416</u>	<u>37,416</u>
Total	<u>\$ 10,384,608</u>	<u>6,277,608</u>

B) Bond Resolution Fund Payables

As of October 31, 2021, \$640,017 of bond resolution funds from the security deposit fund accounts were used to purchase investments (see note 8). The securities were received by the Authority on November 1, 2021. These bond resolution funds have been recorded separately as bond resolution fund payables in the statement of net position (deficit).

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(17) Long-Term Liabilities

The Organization's bonds and other long-term liabilities as of October 31, 2021 and 2020 were comprised of the following obligations:

	<u>October 31, 2020</u>	<u>Additions</u>	<u>Deletions</u>	<u>October 31, 2021</u>	<u>Due within one year</u>
Authority bonds outstanding:					
2013 Revenue Bonds:					
Series 2013A	\$ 232,030,000	—	25,735,000	206,295,000	27,015,000
Unamortized net premiums	31,148,388	—	2,831,672	28,316,716	—
Subtotal 2013 Bonds	<u>263,178,388</u>	<u>—</u>	<u>28,566,672</u>	<u>234,611,716</u>	<u>27,015,000</u>
2019 Revenue Bonds:					
Series 2019A	72,765,000	—	—	72,765,000	—
Series 2019B	146,510,000	—	—	146,510,000	—
Series 2019C	3,570,000	—	—	3,570,000	—
Series 2019D	300,000,000	—	2,700,000	297,300,000	2,820,000
Series 2019E	150,000,000	—	1,350,000	148,650,000	1,415,000
Subtotal	<u>672,845,000</u>	<u>—</u>	<u>4,050,000</u>	<u>668,795,000</u>	<u>4,235,000</u>
Unamortized net premiums	51,649,318	—	2,517,272	49,132,046	—
Subtotal 2019 Bonds	<u>724,494,318</u>	<u>—</u>	<u>6,567,272</u>	<u>717,927,046</u>	<u>4,235,000</u>
Total bonds outstanding	<u>987,672,706</u>	<u>—</u>	<u>35,133,944</u>	<u>952,538,762</u>	<u>31,250,000</u>
Other long-term liabilities:					
OPEB	38,363,000	8,172,418	1,042,421	45,492,997	—
Imputed borrowing	72,335,703	—	6,199,290	66,136,413	—
Fair value of interest rate swap	16,159,650	—	11,872,932	4,286,718	—
Unearned revenue	273,462,707	712,073	15,832,535	258,342,245	56,744,219
Security and other deposits	29,411,256	27,737	—	29,438,993	4,738
Total other long-term liabilities	<u>429,732,316</u>	<u>8,912,228</u>	<u>34,947,178</u>	<u>403,697,366</u>	<u>56,748,957</u>
Total long-term liabilities	<u>\$ 1,417,405,022</u>	<u>8,912,228</u>	<u>70,081,122</u>	<u>1,356,236,128</u>	<u>87,998,957</u>

Security and other deposits classified as due within one year represent amounts held on behalf of others that may become callable by the Authority within the year.

The October 31, 2021 column less the due within one year equals the non-current liabilities total.

The Organization's bonds and other long-term liabilities as of October 31, 2020 and 2019 were comprised of the following obligations:

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	October 31, 2019	Additions	Deletions	October 31, 2020	Due within one year
<u>Authority bonds outstanding:</u>					
<u>2013 Revenue Bonds:</u>					
Series 2013A	\$ 256,620,000	—	24,590,000	232,030,000	25,735,000
Unamortized net premiums	33,980,060	—	2,831,672	31,148,388	—
Subtotal 2013 Bonds	290,600,060	—	27,421,672	263,178,388	25,735,000
<u>2019 Revenue Bonds:</u>					
Series 2019A	72,765,000	—	—	72,765,000	—
Series 2019B	146,510,000	—	—	146,510,000	—
Series 2019C	3,570,000	—	—	3,570,000	—
Series 2019D	300,000,000	—	—	300,000,000	2,700,000
Series 2019E	150,000,000	—	—	150,000,000	1,350,000
Subtotal	672,845,000	—	—	672,845,000	4,050,000
Unamortized net premiums	54,166,590	—	2,517,272	51,649,318	—
Subtotal 2019 Bonds	727,011,590	—	2,517,272	724,494,318	4,050,000
Total bonds outstanding	1,017,611,650	—	29,938,944	987,672,706	29,785,000
<u>Other long-term liabilities:</u>					
OPEB	34,844,588	4,600,142	1,081,730	38,363,000	—
Imputed borrowing	78,534,993	—	6,199,290	72,335,703	—
Fair value of interest rate swap	746,509	15,413,141	—	16,159,650	—
Unearned revenue	278,799,812	4,227,073	9,564,178	273,462,707	60,608,735
Security and other deposits	29,117,220	294,036	—	29,411,256	4,738
Total other long-term liabilities	422,043,122	24,534,392	16,845,198	429,732,316	60,613,473
Total long-term liabilities	\$ 1,439,654,772	24,534,392	46,784,142	1,417,405,022	90,398,473

Security and other deposits classified as due within one year represent amounts held on behalf of others that may become callable by the Authority within the year.

The October 31, 2020 column less the due within one year equals the non-current liabilities total.

(18) Retirement Costs

Plan Descriptions and Benefits Provided

The Authority relies on the New York State and Local Retirement System for certain information included below:

The Authority – The Battery Park City Authority participates in the New York State and Local Employees’ Retirement System (“ERS”), and the New York State and Local Police and Fire Retirement System (“PFRS”) which are collectively referred to as the “System.” These are cost-sharing multiple-employer retirement systems. The System provides retirement benefits as well as death and disability benefits. The net position of the System is held in the New York State Common Retirement Fund (the “Fund”), which was established to hold all net assets and record changes in plan net position allocated to the System.

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The Comptroller of the State of New York serves as the trustee of the Fund and is the administrative head of the System. The Comptroller is an elected official determined in a direct statewide election and serves a four-year term. System benefits are established under the provisions of the New York State Retirement and Social Security Law (“RSSL”). Once a public employer elects to participate in the System, the election is irrevocable. The New York State Constitution provides that pension membership is a contractual relationship and plan benefits cannot be diminished or impaired. Benefits can be changed for future members only by enactment of a State statute. The Authority also participates in the Public Employees’ Group Life Insurance Plan (“GLIP”), which provides death benefits in the form of life insurance. The System is included in the State’s financial report as a pension trust fund. That report, including information with regard to benefits provided, may be found at www.osc.state.ny.us/retire/publications/index.php or obtained by writing to the New York State and Local Retirement System, 110 State Street, Albany, NY 12244.

Benefits

The benefits employees will receive are governed by the RSSL. Employees are placed in tiers depending on when they last became members. The benefits in all tiers are 1.67% of the final average salary for each year of service if members retire with less than 20 years. If members retire with more than 20 years of service, the percentages vary according to the tier they are in. The minimum service requirements and minimum age requirement vary according to the tier the employee is in.

Annual cost of living adjustments are provided to pensioners after waiting periods defined in the plan. The adjustments are a percentage of the annual retirement benefit as computed on a base benefit amount not to exceed \$18,000 of the annual retirement benefit. The cost of living percentage is 50% of the Consumer Price Index but not less than 1% or more than 3%.

Ordinary disability benefits are usually one third of salary and are provided to eligible members after ten years or, in some cases, five years of service. Accidental disability benefits are either 75% of salary with an offset for any workers’ compensation benefits received or the ordinary disability benefit with the year of service eligibility requirement dropped, depending on the tier. Death benefits are payable upon the death, before retirement, of a member who meets the eligibility requirements as set forth by law. The benefit is generally three times the member’s annual salary.

Contributions

The System is noncontributory except for employees who joined the System after July 27, 1976, who contribute 3 percent of their salary for the first ten years of membership, and employees who joined on or after January 1, 2010 (ERS) or January 9, 2010 (PFRS) who generally contribute 3 percent of their salary for their entire length of service. Under the authority of the RSSL, the Comptroller annually certifies the actuarially determined rates expressly used in computing the employers’ contributions based on salaries paid during the Systems’ fiscal year ending March 31. Contributions for the current year and two preceding years were equal to 100 percent of the contributions required, and were as follows:

<u>Year</u>	<u>ERS</u>
2021	\$ 1,036,597
2020	965,189
2019	1,165,323
	<u>\$ 3,167,109</u>

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At the end of fiscal year 2021, the Authority pre-funded the 2022 required contribution in the amount of \$1,181,874 which has been included in deferred outflows of resources in the accompanying financial statements.

At the end of fiscal year 2020, the Authority pre-funded the 2021 required contribution in the amount of \$1,036,597 which has been included in deferred outflows of resources in the accompanying financial statements.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At October 31, 2021 and 2020, the Authority reported a liability of \$30,221 and \$7,796,174, respectively, for its proportionate share of the net pension liability. The net pension liability was measured as of the Systems' fiscal year end at March 31, 2021 and 2020, respectively, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date.

The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At October 31, 2021 and 2020, the Authority's proportion was 0.0303502% and 0.0294411%, respectively.

For the years ended October 31, 2021 and 2020, the Authority recognized pension expense of \$692,578 and \$2,687,152, respectively. At October 31, 2021 and 2020, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

October 31, 2021

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 369,079	
Changes of assumptions	5,556,649	104,800
Net difference between projected and actual earnings on pension plan investments		8,681,223
Changes in proportion and differences between LG contributions and proportionate share of contributions	253,366	291,986
LG contributions subsequent to the measurement date	1,181,874	
Total	<u>\$ 7,360,968</u>	<u>9,078,009</u>

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October 31, 2020

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 458,836	
Changes of assumptions	156,978	135,548
Net difference between projected and actual earnings on pension plan investments	3,996,698	
Changes in proportion and differences between LG contributions and proportionate share of contributions	333,823	258,377
LG contributions subsequent to the measurement date	1,036,597	
Total	<u>\$ 5,982,932</u>	<u>393,925</u>

As of October 31, 2021 and 2020, \$7,360,968 and \$5,982,932 was reported as a deferred outflow of resources, respectively, and \$9,078,009 and \$393,925 was reported as a deferred inflow of resources, respectively, including a deferred outflow of resources amounting to \$1,181,874 and \$1,036,597 as of October 31, 2021 and 2020, respectively, related to pensions resulting from the Authority's contributions subsequent to the measurement date that will be recognized as pension expense in the next fiscal year. Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended October 31:	
2022	\$ 654,182
2023	(176,328)
2024	(500,716)
2025	(1,694,179)
2026	-
Thereafter	-
	<u>\$ (1,717,041)</u>

Actuarial Assumptions

The total pension liability at the System's year-end of March 31, 2021 and 2020 was determined by using an actuarial valuation as of April 1, 2020 and 2019, with update procedures used to roll forward the total pension liability to the System's year-end of March 31, 2021 and 2020.

Significant actuarial assumptions used in the April 1, 2020 and 2019 valuations were as follows:

<u>2020</u>	
Interest Rate	5.9%
Salary Scale ERS	4.4%
Decrement tables	April 1, 2015 - March 31, 2020
System's Experience	
Inflation rate	2.7%

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2019

Interest Rate	6.8%
Salary Scale ERS	4.2%
Decrement tables	April 1, 2010 - March 31, 2015
System's Experience	
Inflation rate	2.5%

The actuarial assumptions used in the 2020 valuation is based on the results of an actuarial experience study for the period April 1, 2015 – March 31, 2020.

Annuitant mortality rates are based on April 1, 2015 – March 31, 2020 System's experience with adjustments for mortality improvements based on the Society of Actuaries' Scale MP-2020.

The actuarial assumptions used in the 2019 valuation is based on the results of an actuarial experience study for the period April 1, 2010 – March 31, 2015.

Annuitant mortality rates are based on April 1, 2010 – March 31, 2015 System's experience with adjustments for mortality improvements based on the Society of Actuaries' Scale MP-2018.

The long term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns, net of investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class and the target asset allocation as of March 31, 2021 and 2020 are summarized below.

March 31, 2021

Asset Type	Target Allocation	Long Term Expected Real Rate
Domestic Equity	32.00%	4.05%
International Equity	15.00%	6.30%
Private Equity	10.00%	6.75%
Real Estate	9.00%	4.95%
Opportunistic/ARS portfolio	3.00%	4.50%
Credit	4.00%	3.63%
Real Asset	3.00%	5.95%
Fixed Income	23.00%	0.00%
Cash	1.00%	0.50%

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March 31, 2020

Asset Type	Target Allocation	Long Term Expected Real Rate
Domestic Equity	36.00%	4.05%
International Equity	14.00%	6.15%
Private Equity	10.00%	6.75%
Real Estate	10.00%	4.95%
Absolute Return	2.00%	3.25%
Opportunistic Portfolio	3.00%	4.65%
Real Asset	3.00%	5.95%
Bonds, Cash & Mortgages	18.00%	0.75%
Inflation Indexed Bonds	4.00%	0.50%

Discount Rate

The discount rates used to calculate the total pension liability as of March 31, 2021 and 2020 were 5.9% and 6.8%, respectively. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at statutorily required rates, actuarially. Based upon the assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Proportionate Share of the Net Pension Liability to the Discount Rate Assumption

The following presents the Authority's proportionate share of the net pension liability calculated using the discount rate of 5.9%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.9%) or 1-percentage-point higher (6.9%) than the current rate as of October 31, 2021:

	1% Decrease (4.9%)	Current Discount (5.9%)	1% Increase (6.9%)
Authority's share of the Net Pension Liability (Asset)	\$ 8,388,153	30,221	(7,677,749)

The following presents the Authority's proportionate share of the net pension liability calculated using the discount rate of 6.8%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.8%) or 1-percentage-point higher (7.8%) than the current rate as of October 31, 2020:

	1% Decrease (5.8%)	Current Discount (6.8%)	1% Increase (7.8%)
Authority's share of the Net Pension Liability (Asset)	\$ 14,308,181	7,796,174	1,798,589

Pension plan fiduciary net position

The components of the current-year net pension liability of the System's plan year-end of March 31, 2021 and 2020 were as follows:

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	(Dollars in Thousands)	
	2021	2020
	Employees'	Employees'
	<u>Retirement System</u>	<u>Retirement System</u>
Employers' total pension liability	\$ 220,680,157	194,596,261
Plan net position	(220,580,583)	(168,115,682)
Employers' net pension liability	<u>\$ 99,574</u>	<u>26,480,579</u>
Ratio of plan net position to the employers' total pension liability	99.95%	86.40%

Beginning July 1, 2013, New York State made the Voluntary Defined Contribution plan ("VDC") option available to all unrepresented (non-union) employees of NYS public employers who are paid at a rate of \$75,000 or more on an annual basis as an alternative to the ERS/TRS defined benefit plan systems. The NYS VDC is a defined contribution plan. Defined contribution plans are retirement savings vehicles that provide benefits "defined" by employer and employee contributions to the plan and the investment earnings on those contributions.

(19) Other Postemployment Benefits (OPEB)

(a) Plan Description

The Authority is a participating employer in the New York State Health Insurance Program ("NYSHIP"), which is administered by the State as an agent multiple-employer defined benefit plan.

Under the plan, the Authority provides certain healthcare benefits for eligible retired employees and their dependents under a single-employer noncontributory healthcare plan. Article XI of the New York State Civil Service Law assigns the authority to NYSHIP to establish and amend the benefit provisions of the plan and to establish maximum obligations of the plan members to contribute to the plan. The Authority's Board is authorized to establish contribution rates for employees and retirees below those set by Civil Service Law. The Authority's plan states that employees and/or their dependents become eligible for these benefits at 55 years of age when the employee has 10 years of State service. In calculating the 10-year service requirement, all of the employee's service need not be with the Authority, but may be a composite of New York State service elsewhere, with a minimum of 3 years with the Authority. Employees with no prior State service must work a minimum of 10 years before they and their dependents are eligible for the retirement medical benefits. Eligible retirees hired on or after November 1, 2001, contribute 10% of the cost of single coverage and 25% of the cost of dependent coverage for health insurance benefits. The Authority covers 100% of the cost of single and dependent coverage for employees hired before November 1, 2001. A vestee is an Authority employee vested as a member of the retirement system administered by the State, has withdrawn from State service after meeting the Authority's minimum service requirement, but has not met the age requirement for continuing health insurance. As of October 31, 2021, 180 participants, including 126 employees and 54 retired and/or spouses of retired employees, were eligible to receive these benefits.

NYSHIP does not issue a stand-alone financial report and NYSHIP's agent activities are included within the financial statements of the State.

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For the years ended October 31, 2021 and 2020 and in accordance with GASB Statement 75, updated actuarial valuations were completed for the valuations dated November 1, 2020 and November 1, 2018, accordingly. These are the dates as of which the actuarial valuations were performed. The measurement dates for the actuarial valuations are October 31, 2020 and October 31, 2019, accordingly. These are the dates as of which the OPEB liabilities were determined.

(b) Funding

The contribution requirements (funding) of the Authority's total OPEB obligation are at the discretion of management as approved by the members of the Board. The Authority's total OPEB obligation continues to be financed on a pay-as-you-go basis from assets segregated for the exclusive purpose of paying OPEB obligations.

(c) OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

The total OPEB liability is the portion of actuarial present value of projected benefit payments that is attributable to past periods of member service using the Entry Age Normal cost method based on the requirements of GASB 75. The total annual OPEB liability was determined by an actuarial valuation as of the valuation date, calculated based on the discount rate and actuarial assumptions and was then projected forward to the measurement date in accordance with the parameters of GASB 75. As of October 31, 2021 and 2020, \$45,492,997 and \$38,363,000, respectively, was reported for the Authority's total OPEB liability.

For the years ended October 31, 2021 and 2020, the Authority recognized OPEB expenses of \$3,597,470 and \$2,609,378, respectively.

Deferred inflows of resources and deferred outflows of resources are a portion of changes in total OPEB liability that is not immediately recognized in OPEB expense.

These changes include differences between expected and actual experience, changes in assumptions and differences between expected and actual earnings on plan investments. As of October 31, 2021 and 2020, the Authority reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	October 31, 2021	
	Deferred Inflows of Resources	Deferred Outflows of Resources
	<hr/>	<hr/>
Changes of assumptions	\$ 5,987,345	5,671,581
Contributions subsequent to measurement date	-	1,032,313
	<hr/> \$ 5,987,345 <hr/>	<hr/> 6,703,894 <hr/>

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October 31, 2021 and 2020

October 31, 2020

	Deferred Inflows of Resources	Deferred Outflows of Resources
Changes of assumptions	\$ 7,077,953	2,160,330
Contributions subsequent to measurement date	-	1,069,333
	\$ 7,077,953	3,229,663

Amounts currently reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year ended October 31:		
2022	\$	831,569
2023		(200,744)
2024		(200,744)
2025		(397,215)
2026		(323,370)
Thereafter		1,007,053
	\$	716,549

(d) Actuarial Methods and Assumptions

The Authority's total OPEB liabilities were determined by actuarial valuations as of November 1, 2020 and November 1, 2018:

Significant actuarial assumptions used in the November 1, 2020 valuation were as follows:

<u>2020</u>		
Inflation Rate	2.20%	
Salary Scale	3.20%	
Health Cost		Getzen Model Version 2020
Mortality		PUBG-2010 Mortality Tables

Significant actuarial assumptions used in the November 1, 2018 valuation were as follows:

<u>2018</u>		
Inflation Rate	2.30%	
Salary Scale	3.30%	
Health Cost		Getzen Model Version 2019
Mortality		RPH-2006 Mortality Tables

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This valuation report reflects postemployment benefits that have been extended to current and future retirees and their dependents. Actuarial valuations involve estimates of the value of reported amounts, assumptions about the probability of events in the future and actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Examples include assumptions about employment, mortality and the healthcare cost trend. In accordance with GASB 75, the Entry Age Normal cost method was used for determining service costs and the actuarial accrued liability. All benefits estimated to be payable through the OPEB plan to current active and inactive employees as a result of their past service and expected future service.

2020

The annual healthcare cost trend rates vary based on type of health coverage valued; initial trends start at 5.3% to 6.2%, declining approximately 0.1% each year to an ultimate trend rate of 3.3%. The trend rates reflect a general inflation level of 2.2%.

2018

The annual healthcare cost trend rates vary based on type of health coverage valued; initial trends start at 5.5% to 6.6%, declining approximately 0.1% each year to an ultimate trend rate of 4.6%. The trend rates reflect a general inflation level of 2.3%.

(e) Discount Rate

The discount rates used to calculate the total OPEB liability as of October 31, 2021 and 2020 were 2.15% and 3.67%, respectively. The discount rate is a single rate of return, when applied to all projected benefit payments equal to the sum of: (1) The actuarial present value of benefit payments projected to be made in future periods where the plan assets are projected to be sufficient to meet benefit payments, calculated using the Long-Term Expected Rate of Return. (2) The actuarial present value of projected benefit payments not included in (1), calculated using the Municipal Bond Rate.

The Municipal Bond Rate is a yield or index rate for 20-year, tax exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

(f) Sensitivity of the Net OPEB Liability to the Discount Rate Assumption

The following represents the Authority's total OPEB liability estimated as of October 31, 2021, calculated using the discount rate of 2.15%, as well as what the Authority's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (1.15 percent) or 1-percentage-point higher (3.15 percent) than the current rate:

October 31, 2021

	1% Decrease 1.15%	Current Discount 2.15%	1% Increase 3.15%
Total OPEB Liability	\$ 54,274,159	45,492,997	38,576,009

The following represents the Authority's total OPEB liability estimated as of October 31, 2020, calculated using the discount rate of 3.67%, as well as what the Authority's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (2.67 percent) or 1-percentage-point higher (4.67 percent) than the current rate:

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October 31, 2021 and 2020

October 31, 2020

		1% Decrease 2.67%	Current Discount 3.67%	1% Increase 4.67%
Total OPEB Liability	\$	45,347,000	38,363,000	32,835,000

The following represents the Authority's total OPEB liability estimated as of October 31, 2020, calculated using the current healthcare cost trend rates as well as what the Authority's total OPEB liability would be if it were calculated using trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current trend rates:

October 31, 2021

		1% Decrease	Current Trend Rate	1% Increase
Total OPEB Liability	\$	37,718,731	45,492,997	55,788,106

The following represents the Authority's total OPEB liability estimated as of October 31, 2020, calculated using the current healthcare cost trend rates as well as what the Authority's total OPEB liability would be if it were calculated using trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current trend rates:

October 31, 2020

		1% Decrease	Current Trend Rate	1% Increase
Total OPEB Liability	\$	31,840,000	38,363,000	46,957,000

(g) OPEB Status and Funding Progress

The Authority's OPEB obligation and the funded status of the plan as of October 31, 2021 is as follows:

OPEB Balance at November 1, 2020		\$	38,363,000
Changes for the period:			
Service cost			2,298,000
Interest			1,473,303
Benefit payments			(1,042,421)
Changes in assumptions			4,401,115
Net changes			7,129,997
OPEB Balance at October 31, 2021		\$	45,492,997

The following is a list of significant changes in the actuarial assumptions from the prior year:

The discount rate decreased from 3.67% to 2.15%.

Healthcare related assumptions (NYSHIP premiums, per capita claims costs and healthcare trend) were updated from 2019 to 2020.

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The mortality improvement scale was updated from MP-2018 to MP-2020.

The Authority's OPEB obligation and the funded status of the plan as of October 31, 2020 is as follows:

OPEB Balance at November 1, 2019	\$ 34,844,588
Changes for the period:	
Service cost	1,947,427
Interest	1,399,202
Benefit payments	(906,819)
Changes in assumptions	1,078,602
Net changes	3,518,412
OPEB Balance at October 31, 2020	\$ 38,363,000

Corporate assets held at October 31, 2021 and 2020 in separate corporate OPEB accounts for the exclusive purpose of paying OPEB obligations were approximately \$42.4 million and \$42.8 million, respectively. The Authority has segregated assets for the exclusive purpose of paying OPEB obligations, the funds cannot be irrevocably dedicated for that purpose and therefore cannot be held as a funded OPEB asset. The OPEB assets are therefore included in the statements of net position (deficit) within the other corporate designated, escrowed, and postemployment benefit funds financial statement classification.

(20) Commitments and Other Matters

- (a) The Authority has entered into construction and other related contracts, having unexpended balances aggregating \$90.4 million as of October 31, 2021.
- (b) The Authority rents office space in Brookfield Place 200 Liberty Street, community meeting space, field offices and maintenance space in condominium buildings in Battery Park City as well as an offsite storage facility. Total rent expense amounted to \$1.2 million and \$1.3 million for the years ended October 31, 2021 and 2020, respectively.

The future minimum lease payments are as follows:

Year ended October 31:	
2022	\$ 1,705,552
2023	1,702,552
2024	1,702,552
2025	1,702,552
2026	1,612,104
Thereafter	7,633,770
Total minimum payments required	\$ 16,059,082

- (c) On October 23, 2007, the members of the Authority approved a proposal by the Governor to pay up to \$40 million of Special Fund monies (see note 12) to the PANYNJ for the pedestrian underpass under Route 9A. The concourse will connect the Winter Garden (on the west, at the edge of Battery Park City) and the World Trade Center site on the east. As of October 31, 2021, the Authority had disbursed a total sum of \$39,130,619 to the PANYNJ.

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Notes to Financial Statements

October 31, 2021 and 2020

- (d) Pursuant to its ground lease with Goldman providing for construction by Goldman of a new world headquarters building in Battery Park City, the Authority entered into an arrangement as of July 18, 2007, under which Goldman may make purchases related to construction, furnishing, and equipping the building without liability for New York State and City sales tax, for an aggregate sales tax exemption of up to \$60 million. To qualify for the exemption, the Authority is liable for payment of Goldman's purchases in connection with the building, in an amount not to exceed \$100 million (in addition to the value of goods delivered to the building), which purchases Goldman is to make as agent of the Authority, but which Goldman is obligated to pay pursuant to its ground lease. The Goldman Sachs Group, Inc (the corporate parent of Goldman) executed a guaranty to assure reimbursement of any amounts paid by the Authority as a consequence of this arrangement. The likelihood of any payments made directly by the Authority resulting from this arrangement is considered remote.

(21) Battery Park City Parks Conservancy

The Conservancy was incorporated on December 2, 1987 as a New York not-for-profit corporation. The Authority, as sole member of the Conservancy, designated the Authority's members to serve as the Conservancy's Board of Directors. The Conservancy was formed by the Authority to comply with certain requirements of agreements between the Authority and the City pursuant to which the Authority is obligated to maintain and repair the parks and open spaces in and around Battery Park City's residential areas. In March 1988, the Authority entered into a management agreement with the Conservancy, which authorized the Conservancy to undertake all responsibilities, related to the operation, maintenance, and repair of such parks and open spaces. For the fiscal year ended October 31, 2020, the Authority paid the Conservancy \$581 thousand for services, which are included in the Authority's operating expenses. This is eliminated in the blending of the Conservancy's financial statements into the Authority's financial statements (see Other Supplementary Information – Combining Statement of Net Position (Deficit)).

(22) Litigation

The Authority is a party to litigation and claims in the ordinary course of its operations. Since it is not possible to predict the ultimate outcome of these matters, no provision for any liability has been made in the financial statements. Authority management is of the opinion that the liability, if any, for any of these matters will not have a material adverse effect on the financial position of the Authority, and that any potential losses would, in any event, be covered by the Authority's various insurance policies.

(23) COVID-19

The COVID-19 pandemic remains a rapidly evolving situation. The extent of the impact of COVID-19 on the Authority's business and financial results will depend on future developments, including the duration and spread of the outbreak. Due to the rapidly changing business environment, unprecedented market volatility, and other circumstances resulting from the COVID-19 pandemic, the Authority is currently unable to fully determine the extent of COVID-19's impact in future periods. The Authority's performance in future periods will be heavily influenced by the timing, length, and intensity of the economic recoveries in the United States. The Authority continues to monitor evolving economic and general business conditions and the actual and potential impacts on its financial position and results. The Authority does not expect the impact of COVID-19 to have a material impact on its operations.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

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Required Supplementary Information – Schedule of the Organization's Proportionate Share of the Net Pension Liability
Last 10 Fiscal Years * (Unaudited)

Schedule of the Organization's Proportionate Share of the Net Pension Liability

New York State and Local Employees' Retirement System

(Dollar amounts in thousands)

	2021	2020	2019	2018	2017	2016	2015
The Authority's proportion of the net pension liability (asset)	0.03035020%	0.02944110%	0.02678100%	0.02572800%	0.02614580%	0.01468700%	0.01539080%
The Authority's proportionate share of the net pension liability (asset)	\$ 30	\$ 7,796	\$ 1,898	\$ 830	\$ 2,457	\$ 2,357	\$ 519
The Authority's covered payroll	\$ 9,519	\$ 9,287	\$ 8,735	\$ 8,071	\$ 8,054	\$ 5,664	\$ 3,843
The Authority's proportionate share of the net pension liability (asset) as a percentage of covered payroll	0.32%	83.95%	21.73%	10.28%	30.51%	41.61%	13.51%
Plan fiduciary net position as a percentage of the total pension liability	99.95%	86.40%	96.30%	98.20%	94.70%	90.70%	98.10%

Notes to Schedule:

* Data is not available for years prior to the fiscal year 2015 implementation of Governmental Accounting Standards Board Statement No. 68, *Accounting and Financial Reporting for Pensions*.

Changes of assumptions

Changes of assumptions reflect the changes in the discount rate. The following are the discount rates used in each measurement period:

<u>Measurement Date - March 31:</u>	<u>Percentage</u>
2021	5.90%
2020	6.80%
2019	7.00%
2018	7.00%
2017	7.00%
2016	7.00%
2015	7.50%

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
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Required Supplementary Information – Schedule of Employer Contributions
Last 10 Fiscal Years (Unaudited)

Schedule of Employer Contributions

New York State and Local Retirement System
(Dollar amounts in thousands)

	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Actuarially determined contribution	\$ 1,037	\$ 965	\$ 1,165	\$ 930	\$ 713	\$ 518	\$ 710	\$ 605	\$ 541	\$ 527
Contribution in relation to the actuarially determined contribution	\$ 1,037	\$ 965	\$ 1,165	\$ 930	\$ 713	\$ 518	\$ 710	\$ 605	\$ 541	\$ 527
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
The Authority's covered payroll	\$ 9,519	\$ 9,287	\$ 8,735	\$ 8,071	\$ 8,054	\$ 5,664	\$ 3,843	\$ 4,427	\$ 4,220	\$ 3,061
Contribution as a percentage of covered payroll	10.89%	10.39%	13.34%	11.52%	8.85%	9.15%	18.48%	13.67%	12.82%	17.22%

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)
Required Supplementary Information – Schedule of Changes in Total OPEB Liability and Related Ratios
Last 10 Fiscal Years * (Unaudited)

(Dollar amounts in thousands)

Schedule of Changes in Total OPEB Liability and Related Ratios

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total OPEB Liability				
Service cost	\$ 2,298	1,947	2,103	2,137
Interest cost	1,473	1,399	1,402	1,288
Effect of economic/demographic gains or (losses)	4,401	1,079	(7,927)	(1,260)
Benefit Payments	(1,042)	(907)	(925)	(896)
Net Change in Total OPEB Liability	<u>7,130</u>	<u>3,518</u>	<u>(5,347)</u>	<u>1,269</u>
Total OPEB Liability - Beginning	<u>38,363</u>	<u>34,845</u>	<u>40,192</u>	<u>38,923</u>
Total OPEB Liability - Ending	<u>\$ 45,493</u>	<u>38,363</u>	<u>34,845</u>	<u>40,192</u>
Covered employee payroll	<u>\$ 10,929</u>	<u>10,432</u>	<u>9,943</u>	<u>9,406</u>
Total OPEB Liability as a Percentage of Covered Employee Payroll	416%	368%	350%	427%

Notes to Schedule:

* This schedule is intended to present the 10 most current fiscal years of data. However, only four years of data are available with the adoption of GASB Statement 75 during the year ended October 31, 2018.

Changes of assumptions

Changes of assumptions reflect the changes in the discount rate each year. The following are the discount rates used in each year:

<u>Year Ended</u>	<u>Percentage</u>
2021	2.15%
2020	3.67%
2019	3.85%
2018	3.35%

The assets that have been accumulated do not meet the definition of a trust as defined in GASB Statement 75 to pay related benefits, as the assets are not irrevocable. The Authority funds OPEB benefits on a pay-as-you-go basis and contributions are not actuarially determined. Therefore, the required supplementary information related to actuarially determined contributions for the last 10 fiscal years is not applicable.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)
Other Supplementary Information – Combining Statement of Net Position (Deficit)
October 31, 2021

Assets	Battery Park City Authority	Battery Park City Parks Conservancy	Total
Current assets:			
Bank deposits	\$ 24,043	34,392	58,435
Investments	11,894,927	—	11,894,927
Restricted assets:			
Rents and other receivables (net of allowance for doubtful accounts of \$11,426,385)	5,263,483	—	5,263,483
2003 General Bond Resolution Funds	260,086,789	—	260,086,789
2009 Revenue Bond Resolution Funds	108,252	—	108,252
2013 Revenue Bond Resolution Funds	8,106,592	—	8,106,592
2019 Revenue Bond Resolution Funds	16,500,777	—	16,500,777
Bond resolution fund receivables	25,705,000	—	25,705,000
Corporate-designated, escrowed, and OPEB funds	1,487,770	—	1,487,770
Total current assets	329,177,633	34,392	329,212,025
Noncurrent assets:			
Restricted assets:			
2003 General Bond Resolution Funds	34,659,520	—	34,659,520
2009 Revenue Bond Resolution Funds	—	—	—
2013 Revenue Bond Resolution Funds	2,420,998	—	2,420,998
2019 Revenue Bond Resolution Funds	42,147,933	—	42,147,933
Residential lease required funds	29,780,125	—	29,780,125
Corporate-designated, escrowed, and OPEB funds	92,280,988	—	92,280,988
Battery Park City project assets – at cost, less accumulated depreciation	545,657,338	—	545,657,338
Other assets	6,851,291	—	6,851,291
Total noncurrent assets	753,798,193	—	753,798,193
Total assets	1,082,975,826	34,392	1,083,010,218
Deferred Outflows of Resources			
Deferred pension outflows	7,360,968	—	7,360,968
Deferred OPEB outflows	6,703,894	—	6,703,894
Accumulated decrease in fair value of interest rate swaps	4,286,718	—	4,286,718
Unamortized loss on extinguishment of bonds	13,233,329	—	13,233,329
Deferred costs of refunding, less accumulated amortization of \$13,878,045	66,136,413	—	66,136,413
Total deferred outflows of resources	97,721,322	—	97,721,322
Total assets and deferred outflows of resources	\$ 1,180,697,148	34,392	1,180,731,540

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)
Other Supplementary Information – Combining Statement of Net Position (Deficit)
October 31, 2021

Liabilities	Battery Park City Authority	Battery Park City Parks Conservancy	Total
Current liabilities:			
Accrued interest on bonds	\$ 11,540,436	—	11,540,436
Accounts payable and other liabilities	10,384,608	—	10,384,608
Accrued pension payable	30,221	—	30,221
Due to the City of New York	178,407,943	—	178,407,943
Due to the City of New York - 2010 Agreement	1,968,068	—	1,968,068
Due to the Port Authority of New York & New Jersey	869,381	—	869,381
Unearned revenue:			
PILOT revenue	41,374,383	—	41,374,383
Base rent and other revenue	15,369,836	—	15,369,836
Security and other deposits	4,738	—	4,738
2013 Revenue Bonds	27,015,000	—	27,015,000
2019 Revenue Bonds	4,235,000	—	4,235,000
Bond resolution fund payables	640,817	—	640,817
Total current liabilities	<u>291,840,431</u>	<u>—</u>	<u>291,840,431</u>
Noncurrent liabilities:			
Unearned revenue:			
Base rent and other revenue	201,598,026	—	201,598,026
Security and other deposits	29,434,255	—	29,434,255
OPEB	45,492,997	—	45,492,997
Fair value of interest rate swaps	4,286,718	—	4,286,718
Imputed borrowing	66,136,413	—	66,136,413
Bonds outstanding:			
2013 Revenue Bonds, less accumulated amortization of \$22,908,336	207,596,716	—	207,596,716
2019 Revenue Bonds, less accumulated amortization of \$4,545,344	713,692,046	—	713,692,046
Total noncurrent liabilities	<u>1,268,237,171</u>	<u>—</u>	<u>1,268,237,171</u>
Total liabilities	<u>1,560,077,602</u>	<u>—</u>	<u>1,560,077,602</u>
Deferred Inflows of Resources			
Deferred pension inflows	9,078,009	—	9,078,009
Deferred OPEB inflows	5,987,345	—	5,987,345
Total deferred inflows of resources	<u>15,065,354</u>	<u>—</u>	<u>15,065,354</u>
Net Position (Deficit)			
Net investment in capital assets	28,703,435	—	28,703,435
Restricted:			
Debt service	21,041,583	—	21,041,583
Under bond resolutions and other agreements	73,146,938	—	73,146,938
Unrestricted (deficit)	<u>(517,337,764)</u>	<u>34,392</u>	<u>(517,303,372)</u>
Total net position (deficit)	<u>(394,445,808)</u>	<u>34,392</u>	<u>(394,411,416)</u>
Total liabilities, deferred inflows of resources and net position (deficit)	<u>\$ 1,180,697,148</u>	<u>34,392</u>	<u>1,180,731,540</u>

See accompanying independent auditors' report.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)
Other Supplementary Information – Combining Statement of Net Position (Deficit)
October 31, 2020

Assets	<u>Battery Park City Authority</u>	<u>Battery Park City Parks Conservancy</u>	<u>Total</u>
Current assets:			
Bank deposits	\$ 21,120	34,392	55,512
Investments	14,290,520	—	14,290,520
Restricted assets:			
Rents and other receivables (net of allowance for doubtful accounts of \$2,240,375)	6,246,540	—	6,246,540
2003 General Bond Resolution Funds	285,842,329	—	285,842,329
2009 Revenue Bond Resolution Funds	380,000	—	380,000
2013 Revenue Bond Resolution Funds	7,448,805	—	7,448,805
2019 Revenue Bond Resolution Funds	43,862,301	—	43,862,301
Bond resolution fund receivables	384,000	—	384,000
Corporate-designated, escrowed, and OPEB funds	<u>2,330,704</u>	<u>—</u>	<u>2,330,704</u>
Total current assets	<u>360,806,319</u>	<u>34,392</u>	<u>360,840,711</u>
Noncurrent assets:			
Restricted assets:			
2003 General Bond Resolution Funds	34,849,096	—	34,849,096
2009 Revenue Bond Resolution Funds	164,169	—	164,169
2013 Revenue Bond Resolution Funds	5,847,649	—	5,847,649
2019 Revenue Bond Resolution Funds	34,985,321	—	34,985,321
Residential lease required funds	29,066,447	—	29,066,447
Corporate-designated, escrowed, and OPEB funds	87,016,181	—	87,016,181
Battery Park City project assets – at cost, less accumulated depreciation	529,934,997	—	529,934,997
Other assets	<u>7,228,870</u>	<u>—</u>	<u>7,228,870</u>
Total noncurrent assets	<u>729,092,730</u>	<u>—</u>	<u>729,092,730</u>
Total assets	<u>1,089,899,049</u>	<u>34,392</u>	<u>1,089,933,441</u>
Deferred Outflows of Resources			
Deferred pension outflows	5,982,932	—	5,982,932
Deferred OPEB outflows	3,229,663	—	3,229,663
Accumulated decrease in fair value of interest rate swaps	16,159,650	—	16,159,650
Unamortized loss on extinguishment of bonds	14,532,049	—	14,532,049
Deferred costs of refunding, less accumulated amortization of \$7,678,755	<u>72,335,703</u>	<u>—</u>	<u>72,335,703</u>
Total deferred outflows of resources	<u>112,239,997</u>	<u>—</u>	<u>112,239,997</u>
Total assets and deferred outflows of resources	<u>\$ 1,202,139,046</u>	<u>34,392</u>	<u>1,202,173,438</u>

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)
Other Supplementary Information – Combining Statement of Net Position (Deficit)
October 31, 2020

Liabilities	Battery Park City Authority	Battery Park City Parks Conservancy	Total
Current liabilities:			
Accrued interest on bonds	\$ 12,203,688	—	12,203,688
Accounts payable and other liabilities	6,277,608	—	6,277,608
Accrued pension payable	7,796,174	—	7,796,174
Due to the City of New York	185,036,280	—	185,036,280
Due to the City of New York - 2010 Agreement	44,722,646	—	44,722,646
Due to the Port Authority of New York & New Jersey	869,381	—	869,381
Unearned revenue:			
PILOT revenue	44,482,150	—	44,482,150
Base rent and other revenue	16,126,585	—	16,126,585
Security and other deposits	4,738	—	4,738
2013 Revenue Bonds	25,735,000	—	25,735,000
2019 Revenue Bonds	4,050,000	—	4,050,000
Total current liabilities	<u>347,304,250</u>	<u>—</u>	<u>347,304,250</u>
Noncurrent liabilities:			
Unearned revenue:			
Base rent and other revenue	212,853,972	—	212,853,972
Security and other deposits	29,406,518	—	29,406,518
OPEB	38,363,000	—	38,363,000
Fair value of interest rate swaps	16,159,650	—	16,159,650
Imputed borrowing	72,335,703	—	72,335,703
Bonds outstanding:			
2013 Revenue Bonds, less accumulated amortization of \$20,076,664	237,443,388	—	237,443,388
2019 Revenue Bonds, less accumulated amortization of \$3,119,861	720,444,318	—	720,444,318
Total noncurrent liabilities	<u>1,327,006,549</u>	<u>—</u>	<u>1,327,006,549</u>
Total liabilities	<u>1,674,310,799</u>	<u>—</u>	<u>1,674,310,799</u>
Deferred Inflows of Resources			
Deferred pension inflows	393,925	—	393,925
Deferred OPEB inflows	7,077,953	—	7,077,953
Total deferred inflows of resources	<u>7,471,878</u>	<u>—</u>	<u>7,471,878</u>
Net Position (Deficit)			
Net investment in capital assets	15,270,063	—	15,270,063
Restricted:			
Debt service	51,237,934	—	51,237,934
Under bond resolutions and other agreements	2,020,894	—	2,020,894
Unrestricted (deficit)	(548,172,522)	34,392	(548,138,130)
Total net position (deficit)	<u>(479,643,631)</u>	<u>34,392</u>	<u>(479,609,239)</u>
Total liabilities, deferred inflows of resources and net position (deficit)	<u>\$ 1,202,139,046</u>	<u>34,392</u>	<u>1,202,173,438</u>

See accompanying independent auditors' report.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)

Other Supplementary Information – Combining Statement of Revenues, Expenses, and Changes in Net Position (Deficit)

Year Ended October 31, 2021

	<u>Battery Park City Authority</u>	<u>Battery Park City Parks Conservancy</u>	<u>Eliminations</u>	<u>Total</u>
Operating revenues:				
Revenues from ground leases:				
Base rent	\$ 64,411,481	—	—	64,411,481
Supplemental rent	—	—	—	—
Payments in lieu of real estate taxes	283,446,304	—	—	283,446,304
Civic facilities payments and other	16,153,249	—	—	16,153,249
Total operating revenues	<u>364,011,034</u>	<u>—</u>	<u>—</u>	<u>364,011,034</u>
Operating expenses:				
Wages and related benefits	16,470,652	—	—	16,470,652
OPEB	3,597,470	—	—	3,597,470
Other operating and administrative expenses	37,855,298	—	—	37,855,298
Depreciation of project assets	10,359,704	—	—	10,359,704
Other depreciation and amortization	810,311	—	—	810,311
Total operating expenses	<u>69,093,435</u>	<u>—</u>	<u>—</u>	<u>69,093,435</u>
Operating income	<u>294,917,599</u>	<u>—</u>	<u>—</u>	<u>294,917,599</u>
Nonoperating revenues (expenses):				
Investment income on funds relating to:				
2003 Revenue Bonds	1,194,180	—	—	1,194,180
Corporate-designated, escrowed, and OPEB funds	1,246,408	—	—	1,246,408
Realized and unrealized losses	(3,337,710)	—	—	(3,337,710)
Other revenue	3,722,874	—	—	3,722,874
Interest expense relating to:				
2003 Swap agreements – net expense	(11,438,456)	—	—	(11,438,456)
2003 Revenue Bonds	(11,725)	—	—	(11,725)
2013 Revenue Bonds	(7,396,978)	—	—	(7,396,978)
2019 Revenue Bonds	(10,807,755)	—	—	(10,807,755)
Loss on extinguishment from debt	(1,298,720)	—	—	(1,298,720)
Provision for transfer to the City of New York of payments in lieu of real estate taxes and other amounts	(178,404,727)	—	—	(178,404,727)
Provision for transfer to the City of New York per 2010 agreement	(1,968,068)	—	—	(1,968,068)
Provision for transfer to the City of New York - West Thames St Pedestrian Bridge	(1,219,099)	—	—	(1,219,099)
Total nonoperating expenses	<u>(209,719,776)</u>	<u>—</u>	<u>—</u>	<u>(209,719,776)</u>
Change in net position (deficit)	85,197,823	—	—	85,197,823
Net position (deficit), beginning of year	<u>(479,643,631)</u>	<u>34,392</u>	<u>—</u>	<u>(479,609,239)</u>
Net position (deficit), end of year	<u>\$ (394,445,808)</u>	<u>34,392</u>	<u>—</u>	<u>(394,411,416)</u>

See accompanying independent auditors' report.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Other Supplementary Information – Combining Statement of Revenues, Expenses, and Changes in Net Position (Deficit)

Year Ended October 31, 2020

	Battery Park City Authority	Battery Park City Parks Conservancy	Eliminations	Total
Operating revenues:				
Revenues from ground leases:				
Base rent	\$ 63,116,514	—	—	63,116,514
Supplemental rent	880,724	—	—	880,724
Payments in lieu of real estate taxes	271,007,680	—	—	271,007,680
Civic facilities payments and other	13,351,831	581,452	(581,452)	13,351,831
Total operating revenues	<u>348,356,749</u>	<u>581,452</u>	<u>(581,452)</u>	<u>348,356,749</u>
Operating expenses:				
Wages and related benefits	18,485,029	—	—	18,485,029
OPEB	2,609,378	—	—	2,609,378
Other operating and administrative expenses	25,021,127	533,328	(581,452)	24,973,003
Depreciation of project assets	10,124,213	—	—	10,124,213
Other depreciation and amortization	732,052	11,048	—	743,100
Total operating expenses	<u>56,971,799</u>	<u>544,376</u>	<u>(581,452)</u>	<u>56,934,723</u>
Operating income	<u>291,384,950</u>	<u>37,076</u>	<u>—</u>	<u>291,422,026</u>
Nonoperating revenues (expenses):				
Investment income on funds relating to:				
2003 Revenue Bonds	1,243,753	—	—	1,243,753
Corporate-designated, escrowed, and OPEB funds	1,328,832	—	—	1,328,832
Realized and unrealized gains	7,022,914	—	—	7,022,914
Loss on project assets	(760,462)	—	—	(760,462)
Interest expense relating to:				
2003 Swap agreements – net expense	(9,314,163)	—	—	(9,314,163)
2003 Revenue Bonds	(11,823)	—	—	(11,823)
2013 Revenue Bonds	(8,676,728)	—	—	(8,676,728)
2019 Revenue Bonds	(13,899,887)	—	—	(13,899,887)
Loss on extinguishment from debt	(1,298,720)	—	—	(1,298,720)
Bond issuance costs	(12,344)	—	—	(12,344)
Provision for transfer to the City of New York of payments in lieu of real estate taxes and other amounts	(185,033,064)	—	—	(185,033,064)
Provision for transfer to the City of New York per 2010 agreement	(44,722,646)	—	—	(44,722,646)
Provision for transfer to the City of New York - West Thames St Pedestrian Bridge	(1,103,320)	—	—	(1,103,320)
Total nonoperating expenses	<u>(255,237,658)</u>	<u>—</u>	<u>—</u>	<u>(255,237,658)</u>
Change in net position (deficit)	36,147,292	37,076	—	36,184,368
Net position (deficit), beginning of year	<u>(515,790,923)</u>	<u>(2,684)</u>	<u>—</u>	<u>(515,793,607)</u>
Net position (deficit), end of year	<u>\$ (479,643,631)</u>	<u>34,392</u>	<u>—</u>	<u>(479,609,239)</u>

See accompanying independent auditors' report.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Other Supplementary Information – Combining Statement of Cash Flows

Year Ended October 31, 2021

	Battery Park City Authority	Battery Park City Parks Conservancy	Eliminations	Total
Cash flows from operating activities:				
Cash receipts from:				
Tenant payments	\$ 337,850,634	—	—	337,850,634
Receipts from the Authority	—	—	—	—
Miscellaneous receipts	2,073,545	—	—	2,073,545
Total cash receipts from operating activities	339,924,179	—	—	339,924,179
Cash payments for:				
Salaries and benefits	(17,754,130)	—	—	(17,754,130)
Services and supplies	(27,247,614)	—	—	(27,247,614)
Total cash payments for operating activities	(45,001,744)	—	—	(45,001,744)
Net cash provided by operating activities	294,922,435	—	—	294,922,435
Cash flows from noncapital financing activities:				
Payments from LMDC West Thames St Pedestrian Bridge	4,723,427	—	—	4,723,427
Payments to NYC EDC - West Thames St Pedestrian Bridge	(5,394,458)	—	—	(5,394,458)
Payments to the City of New York	(229,755,710)	—	—	(229,755,710)
Receipts from FEMA	3,289,203	—	—	3,289,203
Net cash used in noncapital financing activities	(227,137,538)	—	—	(227,137,538)
Cash flows from capital and related financing activities:				
Development costs – site improvements and construction	(23,667,134)	—	—	(23,667,134)
Capital asset expenditures	(639,959)	—	—	(639,959)
Receipts for capital projects	1,366,891	—	—	1,366,891
Auction fees for variable debt	(11,725)	—	—	(11,725)
Swap payment made on the 2003 Swap agreement	(11,465,336)	—	—	(11,465,336)
Swap interest payments received on the 2003 Swap agreement	29,645	—	—	29,645
Interest paid on 2013 Senior Revenue Bonds	(10,868,525)	—	—	(10,868,525)
Principal paydown on 2013 Senior Revenue Bonds	(25,735,000)	—	—	(25,735,000)
Interest paid on 2019 Senior Revenue Bonds	(10,755,371)	—	—	(10,755,371)
Interest paid on 2019 Junior Revenue Bonds	(1,139,884)	—	—	(1,139,884)
Principal paydown on 2019 Junior Revenue Bonds	(4,050,000)	—	—	(4,050,000)
Remarketing fees for Series 2019D	(148,662)	—	—	(148,662)
Bond purchase agreement fees for Series 2019D	(1,310,324)	—	—	(1,310,324)
Net cash used in capital and related financing activities	(88,395,384)	—	—	(88,395,384)
Cash flows from investing activities:				
Interest and realized gains received on investment securities	2,508,376	—	—	2,508,376
Maturities and redemptions of investment securities	841,780,525	—	—	841,780,525
Purchases of investment securities	(865,483,557)	—	—	(865,483,557)
Net cash used in investing activities	(21,194,656)	—	—	(21,194,656)
Decrease in cash and cash equivalents	(41,805,143)	—	—	(41,805,143)
Cash and cash equivalents, beginning of year	116,114,792	34,392	—	116,149,184
Cash and cash equivalents, end of year	\$ 74,309,649	34,392	—	74,344,041

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)

Other Supplementary Information – Combining Statement of Cash Flows

Year Ended October 31, 2021

	Battery Park City Authority	Battery Park City Parks Conservancy	Eliminations	Total
Reconciliation of operating income to net cash provided by operating activities:				
Operating income	\$ 294,917,599	—	—	294,917,599
Adjustments to reconcile operating income to net cash provided by operating activities:				
Provision for bad debt expense	9,186,010	—	—	9,186,010
Depreciation and amortization	11,170,015	—	—	11,170,015
Other	202,828	—	—	202,828
Changes in operating assets and liabilities:				
(Increase) in rents and other receivables	(8,028,066)	—	—	(8,028,066)
Decrease in other assets	207,227	—	—	207,227
Increase in accounts payable and other liabilities	282,031	—	—	282,031
(Decrease) in revenue received in advance	(15,120,462)	—	—	(15,120,462)
Increase in OPEB	7,129,997	—	—	7,129,997
(Decrease) in pension liability	(7,765,953)	—	—	(7,765,953)
Changes in deferred resources:				
Deferred pension resources	7,306,048	—	—	7,306,048
Deferred OPEB resources	(4,564,839)	—	—	(4,564,839)
Net cash provided by operating activities	\$ 294,922,435	—	—	294,922,435
Reconciliation to cash and cash equivalents, end of year:				
Bank deposits	\$ 24,043	34,392	—	58,435
Cash and cash equivalents	37,887,337	—	—	37,887,337
Investments with less than 91-day maturities	36,398,269	—	—	36,398,269
Cash and cash equivalents, end of year	\$ 74,309,649	34,392	—	74,344,041

See accompanying independent auditors' report.

HUGH L. CAREY BATTERY PARK CITY AUTHORITY

(A Component Unit of the State of New York)

Other Supplementary Information – Combining Statement of Cash Flows

Year Ended October 31, 2020

	Battery Park City Authority	Battery Park City Parks Conservancy	Eliminations	Total
Cash flows from operating activities:				
Cash receipts from:				
Tenant payments	\$ 342,189,818	—	—	342,189,818
Receipts from the Authority	—	600,000	(600,000)	—
Miscellaneous receipts	364,648	—	—	364,648
Total cash receipts from operating activities	<u>342,554,466</u>	<u>600,000</u>	<u>(600,000)</u>	<u>342,554,466</u>
Cash payments for:				
Salaries and benefits	(17,771,684)	—	—	(17,771,684)
Services and supplies	(25,890,711)	(595,109)	600,000	(25,885,820)
Total cash payments for operating activities	<u>(43,662,395)</u>	<u>(595,109)</u>	<u>600,000</u>	<u>(43,657,504)</u>
Net cash provided by operating activities	<u>298,892,071</u>	<u>4,891</u>	<u>—</u>	<u>298,896,962</u>
Cash flows from noncapital financing activities:				
Payments from LMDC West Thames St Pedestrian Bridge	1,709,003	—	—	1,709,003
Payments to NYC EDC - West Thames St Pedestrian Bridge	(2,581,243)	—	—	(2,581,243)
Payments to the City of New York	(196,709,698)	—	—	(196,709,698)
Net cash used in noncapital financing activities	<u>(197,581,938)</u>	<u>—</u>	<u>—</u>	<u>(197,581,938)</u>
Cash flows from capital and related financing activities:				
Development costs – site improvements and construction	(19,455,573)	—	—	(19,455,573)
Capital asset expenditures	(1,046,366)	—	—	(1,046,366)
Receipts for capital projects	533,084	—	—	533,084
Payments for bond issuance costs	(12,344)	—	—	(12,344)
Auction fees for variable debt	(11,823)	—	—	(11,823)
Swap payment made on the 2003 Swap agreement	(9,288,312)	—	—	(9,288,312)
Swap interest payments received on the 2003 Swap agreement	316,946	—	—	316,946
Interest paid on 2013 Senior Revenue Bonds	(12,098,150)	—	—	(12,098,150)
Principal paydown on 2013 Senior Revenue Bonds	(24,590,000)	—	—	(24,590,000)
Interest paid on 2019 Senior Revenue Bonds	(7,917,148)	—	—	(7,917,148)
Interest paid on 2019 Junior Revenue Bonds	(4,651,104)	—	—	(4,651,104)
Remarketing fees for Series 2019D	(150,103)	—	—	(150,103)
Bond purchase agreement fees for Series 2019D	(1,304,747)	—	—	(1,304,747)
Net cash used in capital and related financing activities	<u>(79,675,640)</u>	<u>—</u>	<u>—</u>	<u>(79,675,640)</u>
Cash flows from investing activities:				
Interest and realized gains received on investment securities	7,892,576	—	—	7,892,576
Maturities and redemptions of investment securities	921,282,583	—	—	921,282,583
Purchases of investment securities	(1,000,912,419)	—	—	(1,000,912,419)
Net cash used in investing activities	<u>(71,737,260)</u>	<u>—</u>	<u>—</u>	<u>(71,737,260)</u>
(Decrease) increase in cash and cash equivalents	<u>(50,102,767)</u>	<u>4,891</u>	<u>—</u>	<u>(50,097,876)</u>
Cash and cash equivalents, beginning of year	<u>166,217,559</u>	<u>29,501</u>	<u>—</u>	<u>166,247,060</u>
Cash and cash equivalents, end of year	<u>\$ 116,114,792</u>	<u>34,392</u>	<u>—</u>	<u>116,149,184</u>

HUGH L. CAREY BATTERY PARK CITY AUTHORITY
(A Component Unit of the State of New York)

Other Supplementary Information – Combining Statement of Cash Flows

Year Ended October 31, 2020

	Battery Park City Authority	Battery Park City Parks Conservancy	Eliminations	Total
Reconciliation of operating income to net cash provided by operating activities:				
Operating income	\$ 291,384,950	37,076	—	291,422,026
Adjustments to reconcile operating income to net cash provided by operating activities:				
Provision for bad debt expense	436,503	—	—	436,503
Depreciation and amortization	10,856,265	11,048	—	10,867,313
Other	(75,913)	—	—	(75,913)
Changes in operating assets and liabilities:				
Decrease in rents and other receivables	996,936	—	—	996,936
(Increase) decrease in other assets	(2,257,790)	26,344	—	(2,231,446)
(Decrease) in accounts payable and other liabilities	(272,985)	(69,577)	—	(342,562)
(Decrease) in revenue received in advance	(5,337,105)	—	—	(5,337,105)
Increase in OPEB	3,518,412	—	—	3,518,412
Increase in pension liability	5,898,660	—	—	5,898,660
Changes in deferred resources:				
Deferred pension resources	(4,277,496)	—	—	(4,277,496)
Deferred OPEB resources	(1,978,366)	—	—	(1,978,366)
Net cash provided by operating activities	\$ 298,892,071	4,891	—	298,896,962
Reconciliation to cash and cash equivalents, end of year:				
Bank deposits	\$ 21,120	34,392	—	55,512
Cash and cash equivalents	45,387,330	—	—	45,387,330
Investments with less than 91-day maturities	70,706,342	—	—	70,706,342
Cash and cash equivalents, end of year	\$ 116,114,792	34,392	—	116,149,184

See accompanying independent auditors' report.