

**NY GREEN BANK**  
**(A Division of the New York State Energy Research and Development Authority)**

**FINANCIAL STATEMENTS**

**March 31, 2022**

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**Table of Contents**

March 31, 2022

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	<u>Page</u>
Responsibility for Financial Reporting	1
Independent Auditors' Report	2
Management's Discussion and Analysis	5
<u>Proprietary Fund Financial Statements</u>	
Statement of Net Position	9
Statement of Revenues, Expenses and Changes in Fund Net Position	10
Statement of Cash Flows	11
Notes to Basic Financial Statements	12

## RESPONSIBILITY FOR FINANCIAL REPORTING

Management is responsible for the preparation, integrity and objectivity of the financial statements of the New York State Energy Research and Development Authority (the Authority), as well as all other information contained in the Authority's Annual Report. The financial statements of the Authority for the fiscal year ended March 31, 2022 were prepared in conformity with U.S. generally accepted accounting principles (U.S. GAAP). The Board of the Authority (the Board) adopted these financial statements and the Annual Report at a meeting on June 28, 2022.

The Authority maintains a system of internal controls, the objectives of which are to provide reasonable assurance as to the proper authorization and recording of transactions, the safeguarding of Authority assets, the compliance with applicable laws and regulations, and the reliability of financial records for preparing financial statements. The internal control structure is subject to periodic review by management, internal audit staff and the independent auditors. No internal control system can provide absolute assurance that errors and irregularities will not occur due to the inherent limitations of the effectiveness of internal controls; however, management strives to maintain a balance, recognizing that the cost of such system should not exceed the benefits derived.

The Authority's financial statements have been audited by KPMG LLP, independent auditors appointed by the Members of the Authority. Management has made available to the independent auditors all the financial records and related data of the Authority, as well as provided access to all the minutes of the meetings of the Board and its standing committees. The independent auditors periodically meet directly with the Audit and Finance Committee of the Board, which is comprised of Members who are not employees of the Authority.

The independent audit included obtaining an understanding of the internal control structure, tests of accounting records, and other procedures which the independent auditors considered necessary in order to express opinions as to the fairness of the presentation of the financial statements. No material weaknesses in internal control or any condition of non-compliance with applicable laws, regulations or policy were noted by the independent auditors through the execution of their audit procedures. The unmodified independent auditors' report attests that the financial statements are presented fairly, in all material respects, in accordance with U.S. GAAP.



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Doreen M. Harris  
President and Chief Executive Officer



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Pamela C. Poisson  
Chief Financial Officer



KPMG LLP  
515 Broadway  
Albany, NY 12207-2974

## Independent Auditors' Report

Members of the Authority  
New York State Energy Research and Development Authority:

### Report on the Audit of the Financial Statements

#### *Opinion*

We have audited the financial statements of the NY Green Bank, an enterprise fund of the New York State Energy Research and Development Authority (the Fund), as of and for the year ended March 31, 2022, and the related notes to the financial statements, which collectively comprise the Fund's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Fund as of March 31, 2022, and the changes in its financial position and its cash flows for the year then ended in accordance with U.S. generally accepted accounting principles.

#### *Basis for Opinion*

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Fund and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### *Emphasis of Matter*

As discussed in Note 2(a), the financial statements present only the NY Green Bank Fund and do not purport to, and do not, present fairly the financial position of the New York State Energy Research and Development Authority as of March 31, 2022, the changes in its financial position or its cash flows for the year then ended in accordance with U.S. generally accepted accounting principles. Our opinion is not modified with respect to this matter.

#### *Responsibilities of Management for the Financial Statements*

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

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



### *Auditors' Responsibilities for the Audit of the Financial Statements*

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

In performing an audit in accordance with GAAS and Government Auditing Standards, we:

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

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

### *Required Supplementary Information*

U.S. generally accepted accounting principles require that the management's discussion and analysis be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with 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 audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.



### **Report on Other Legal and Regulatory Requirements**

In accordance with Government Auditing Standards, we have also issued our report dated June 29, 2022 on our consideration of the Fund'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 Fund'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 Fund's internal control over financial reporting and compliance.

*KPMG LLP*

Albany, New York  
June 29, 2022

NY Green Bank  
(A Division of the New York State Energy Research and Development Authority)  
Management's Discussion and Analysis  
For the Year Ended March 31, 2022  
Unaudited

The following Management's Discussion and Analysis (MD&A) of NY Green Bank's financial performance provides an overview of NY Green Bank's financial activities for the fiscal year ended March 31, 2022. The information contained in the MD&A should be considered in conjunction with the information in the accompanying financial statements and related notes. Following this MD&A are the basic financial statements of NY Green Bank with the notes thereto that are essential to a full understanding of the data contained in the financial statements. NY Green Bank's basic financial statements have the following components: (1) proprietary fund financial statements and (2) notes to the basic financial statements.

Proprietary fund financial statements are designed to provide readers with a broad overview of NY Green Bank's finances in a manner similar to a private-sector business. The *Statement of Net Position* presents information on NY Green Bank's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, and the difference between these is reported as net position. The *Statement of Revenues, Expenses and Changes in Fund Net Position* presents information showing how NY Green Bank's net position changed during the fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus, revenues and expenses that are reported for some items will result in cash flows in future fiscal periods. The *Statement of Cash Flows* shows how changes in balance sheet and income accounts affect cash balances at year end. The notes to the basic financial statements provide additional information that is essential for a full understanding of the information provided in the proprietary fund financial statements.

NY Green Bank is a division of the New York State Energy Research and Development Authority (NYSERDA). The financial statements present the financial results of NY Green Bank and not the overall financial results of NYSERDA. A complete set of NYSERDA's audited financial statements is available upon request.

**CONDENSED FINANCIAL INFORMATION**

The following condensed financial information is presented from NY Green Bank's financial statements.

<b>Summary of Net Position</b>	<i>(Amounts in thousands)</i>		<b>% Change 2022-2021</b>
	<b>March 31, 2022</b>	<b>March 31, 2021</b>	
Cash and investments	\$450,996	386,078	16.8%
Loans and financing receivables, net	549,589	572,700	(4.0)%
Other assets	2,010	3,242	(38.0)%
Total assets	1,002,595	962,020	4.2%
Deferred outflows of resources	4,504	4,289	5.0%
Net pension liability	(230)	3,796	(106.1)%
Net OPEB liability	(1,972)	134	(1,571.6)%
Other liabilities	928	927	0.1%
Total liabilities	(1,274)	4,857	(126.2)%
Deferred inflows of resources	7,095	1,428	396.8%
Net position - restricted	\$1,001,278	960,024	4.3%

NY Green Bank  
(A Division of the New York State Energy Research and Development Authority)  
Management's Discussion and Analysis  
For the Year Ended March 31, 2022  
Unaudited

For the year ended March 31, 2022, NY Green Bank continued its focus on execution and asset management across all aspects of its sustainable infrastructure investment business, consistent with comparable established entities with analogous investment activities. NY Green Bank's Loans and Financing Receivables (hereinafter referred to as "Portfolio Investment(s)"), ongoing business development, as well as focus on implementing and maintaining operational platforms, policies and practices are consistent with industry best practices. NY Green Bank has an active pipeline of potential Portfolio Investments that continues to be diversified across technology, location, and end-user segments.

The 16.8% increase in Cash and Investments reflects that NY Green Bank's Portfolio is established with a number of investments starting to pay down, and such returned capital being available for recycling into new Portfolio Investment transactions, in addition to funds received on account of further capitalization. NY Green Bank's cash and invested capital balances reflect \$1.0 billion in funded capitalization received to date. NY Green Bank received incremental capital contributions through NYSERDA as capital was committed (considering projected liquidity needs) and has received the full \$1.0 billion in capitalization which was authorized by the New York State Public Service Commission (Commission). NYSERDA funded these contributions either from a transfer of existing cash and investment balances (of certain Commission authorized programs), or from the Clean Energy Fund (CEF) ratepayer collections held by the electric utilities under the "Bill-As-You-Go" (BAYG) approach, consistent with the Commission Order establishing the CEF. NY Green Bank's forecasted liquidity needs are addressed through these funded capital contributions, or through the use of a credit facility, if and when required. In addition to capitalization from the CEF, the NY Green Bank sold a portion of Portfolio Investments to a third party, which also contributed to the increase in both Cash and Investments as well as Total Assets.

As part of U.S. generally accepted accounting principles (U.S. GAAP), the Governmental Accounting Standards Board (GASB) requires capital contributions made to NY Green Bank from NYSERDA's available cash and investment balances to be treated as transfers, while those derived directly from the BAYG approach be accounted for as non-operating revenues to NY Green Bank. As a result, additions to NY Green Bank's capital during the fiscal year equal the sum of "Capital contributions" under Non-operating revenues and "Transfers In-Capital Contributions (Redemptions)" on NY Green Bank's Statement of Revenues, Expenses and Changes in Fund Net Position.

The variance in Deferred Outflows and Inflows of Resources and Net Pension and OPEB Liabilities results from changes in the actuarially-determined amounts determined through separate actuarial valuations, of which NY Green Bank, as a proprietary fund of NYSERDA, is required to record its proportionate share of NYSERDA actuarially determined amounts.

It is important to note that, consistent with its business model, not all funds that NY Green Bank commits to sustainable infrastructure and clean energy development in the State are intended to be deployed and disbursed immediately, or in some cases, at all, pursuant to executed contractual arrangements. Many NY Green Bank Portfolio Investments relate to distributed generation or energy efficiency finance, which are most commonly focused on funding portfolios of projects. Once a Portfolio Investment of these types closes, developers begin implementing projects and drawing down on capital over time. These financings are "delayed draw" by design in that funds are not deployed until project sponsors meet certain development milestones over a time period necessary to originate, develop and construct a large number of smaller, distributed clean energy projects. NY Green Bank also enters into transactions that are not expected to be funded, such as those involving credit enhancements that comprise a contingent obligation for NY Green Bank, and where NY Green Bank capital is only drawn if a contingency is triggered.

Total Assets and Net Position increased by \$40.6 million and \$41.3 million, during the current fiscal year, respectively. NY Green Bank's Net Position as of March 31, 2022 was \$1,001.3 million, reflecting the total



NY Green Bank  
(A Division of the New York State Energy Research and Development Authority)  
Management's Discussion and Analysis  
For the Year Ended March 31, 2022  
Unaudited

capitalization of \$1 billion funded through the end of the year, less \$52.9 million of NYSERDA capital redemptions, plus \$53.7 million in cumulative revenues in excess of cumulative expenses. The \$52.9 million capital redemption reflects a portion of NY Green Bank's initial capitalization funded from Regional Greenhouse Gas Initiative revenues repurposed by NYSERDA to provide funding to support NYSERDA's statewide energy storage initiative.

<b>Summary of Changes in Net Position</b>	<i>(Amounts in thousands)</i>		
	<b>March 31, 2022</b>	<b>March 31, 2021</b>	<b>% Change 2022-2021</b>
<b>Operating revenues:</b>			
Fees	\$10,387	5,284	96.6%
Loans and financing receivables interest	19,016	24,327	(21.8)%
Provision for losses on loans and financing receivables	(5,205)	-	100.0%
Loss on sale of loans and financing receivables	(13,543)	-	100.0%
Total operating revenues:	10,655	29,611	(64.0)%
<b>Operating expenses:</b>			
Salaries and benefits	8,399	8,510	(1.3)%
Investment related expenses	454	585	(22.4)%
Other operating costs	2,245	1,761	27.5%
General and administrative expenses	2,139	1,571	36.2%
Depreciation	177	147	20.4%
NY State assessments	136	149	(8.7)%
Total operating expenses	13,550	12,723	6.5%
Operating (loss) income	(2,895)	16,888	(117.1)%
<b>Non-operating revenues:</b>			
Program contributions	44,252	336,981	(86.9)%
Investment (loss) income	(9)	216	(104.2)%
Total non-operating revenues	44,243	337,197	(86.9)%
<b>Non-operating expenses:</b>			
Capital expansion	-	410	(100.0)%
Program evaluation	94	45	108.8%
Total non-operating expenses	94	455	(79.3)%
Change in net position	41,254	353,630	(88.3)%
Net position, beginning of year	960,024	606,394	58.3%
Net position, end of year	\$1,001,278	\$960,024	4.3%

Total Operating Revenues decreased \$19.0 million (-64.0)% from the prior year. This is related to the sale of loans & financing receivables to a third party during the second quarter of the fiscal year, which resulted in a \$5.3 million decrease in revenue from loans and financing receivables interest, offset by a \$5.1 million increase in fees. In addition, NY Green Bank had a \$5.2 million provision for losses in loans and financing receivables. The loss on sale reflects a planned initiative of NY Green Bank to monetize existing assets to allow capital to be accessible faster and thus allow more productive near-term use. This transaction resulted in an upfront collection of cash plus rights to any residual payments, net of transaction fees, including an adjustment to the residual value due to pre-payments occurring faster than modeled, and other factors. The loss on this transaction included fees of \$7.8 million and an unrealized loss of \$5.7 million to adjust the residual value to the discounted cash flows at March 31, 2022.

Total Operating Expenses increased \$0.8 million (6.5)%, most significantly driven by increases General & Administrative Expenses as well as Other Operating Costs; these and other costs are discussed below.

General and Administrative Expenses, which include allocable costs such as rent, utilities, and insurance increased \$0.6 million (36.2%) due to an increase in the allocable cost as compared to the prior year.

NY Green Bank  
(A Division of the New York State Energy Research and Development Authority)  
Management's Discussion and Analysis  
For the Year Ended March 31, 2022  
Unaudited

Other Operating Costs increased \$0.5 million (27.5%) due to increase in professional service expenses (e.g., consultants and temporary employees).

Salaries and Benefits, which include NY Green Bank staff salary expenses (\$4.6 million), NYSERDA allocated administrative salary expenses (\$1.9 million), and allocated fringe benefit expenses (\$1.9 million), decreased \$0.1 million (-1.3%) from the prior year. This occurred due to a temporary decrease in NY Green Bank's staffing as well as in the overall pool of allocable expenses of which NY Green Bank pays its pro rata share (which is calculated based on NY Green Bank's direct staffing costs as a proportion of NYSERDA's program staffing costs).

Investment Related Expenses, which include legal and other costs incurred for various Portfolio Investments, were 22.4% less than the previous year, which generally reflects increased counterparty reimbursement rates. Depreciation and NY State Assessments reflect NY Green Bank's allocable share of NYSERDA's depreciation and NYSERDA's cost recovery fee (CRF) assessment from the State of New York, respectively. Depreciation increased and NY State Assessments decreased from the prior year.

Investment income decreased \$0.2 million. This was driven largely by lower interest rates on short-term investments held during the fiscal year.

Non-operating expenses decreased \$0.4 million, primarily due to the decrease in capital advisory costs from the prior year.

#### **CAPITAL ASSET AND DEBT ADMINISTRATION**

Capital assets are purchased and owned by NYSERDA. NY Green Bank does not maintain capital assets on its Statement of Net Position, but instead is allocated depreciation expense on capital assets from NYSERDA.

#### **ECONOMIC AND OTHER MARKET FACTORS**

Portfolio Investments in, and funding of, clean energy projects may be impacted by a number of factors including, but not limited to, general economic conditions, energy prices, materials and equipment availability and costs, energy system reliability, energy technology advancements, and regulatory and public policy matters both within and beyond New York State.

#### **CONTACT FOR NY GREEN BANK'S FINANCIAL MANAGEMENT**

This report is designed to provide a general overview of the finances of NY Green Bank, a division of NYSERDA, for interested parties. Questions concerning any information within this report or requests for additional information should be addressed to Pam Poisson, Chief Financial Officer, NYSERDA, 17 Columbia Circle, Albany, NY 12203.

NY Green Bank  
 (A Division of the New York State Energy Research and Development Authority)  
 Statement of Net Position  
 March 31, 2022  
 (with comparative totals for March 31, 2021)  
 (Amounts in thousands)

	March 31, 2022	March 31, 2021
<b><u>ASSETS:</u></b>		
Current assets:		
Cash and investments	\$ 450,996	386,078
Third-party billings receivable	5	27
Interest receivable on loans	2,005	3,215
Loans and financing receivables due within one year, net	60,419	75,787
Total current assets	513,425	465,107
Non-current assets:		
Loans and financing receivables- long term, net	411,810	496,913
Loans and financing receivables - residual interest	77,360	-
Total non-current assets	489,170	496,913
Total assets	1,002,595	962,020
<b><u>DEFERRED OUTFLOWS OF RESOURCES</u></b>		
	4,504	4,289
<b><u>LIABILITIES:</u></b>		
Current liabilities:		
Accounts payable	243	94
Accrued liabilities	484	372
Escrow deposits	201	461
Total current liabilities	928	927
Non-current liabilities:		
Net pension liability	(230)	3,796
Net OPEB liability	(1,972)	134
Total non-current liabilities	(2,202)	3,930
Total liabilities	(1,274)	4,857
<b><u>DEFERRED INFLOWS OF RESOURCES</u></b>		
	7,095	1,428
<b><u>NET POSITION:</u></b>		
Net position restricted for specific programs	\$ 1,001,278	960,024

See accompanying notes to the basic financial statements.

NY Green Bank  
 (A Division of the New York State Energy Research and Development Authority)  
 Statement of Revenues, Expenses and Changes in Fund Net Position  
 For the year ended March 31, 2022  
 (with comparative totals for March 31, 2021)  
 (Amounts in thousands)

	March 31, 2022	March 31, 2021
<b><u>OPERATING REVENUES:</u></b>		
Closing fees	\$ 6,594	3,915
Undrawn fees	1,631	836
Administrative fees	488	273
Other fees	1,674	260
Loans and financing receivables interest	19,016	24,327
Provisions for losses on loans & financing receivables	(5,205)	-
Loss on sale of loans & financing receivables	(13,543)	-
Total operating revenues	10,655	29,611
<b><u>OPERATING EXPENSES:</u></b>		
Salaries and benefits	8,399	8,510
Investment related expenses	454	585
Other operating costs	2,245	1,761
General & administrative expenses	2,139	1,571
Depreciation	177	147
NY State assessments	136	149
Total operating expenses	13,550	12,723
<b>OPERATING (LOSS) INCOME</b>	(2,895)	16,888
<b><u>NON-OPERATING REVENUES:</u></b>		
Program contribution	44,252	336,981
Investment (loss) income	(9)	216
Total non-operating revenues	44,243	337,197
<b><u>NON-OPERATING EXPENSES:</u></b>		
Capital expansion	-	410
Program evaluation	94	45
Total non-operating expenses	94	455
Change in net position	41,254	353,630
Net position, beginning of period	960,024	606,394
Net position, end of period	\$ 1,001,278	960,024

*See accompanying notes to the basic financial statements.*

NY Green Bank  
(A Division of the New York State Energy Research and Development Authority)  
Statement of Cash Flows  
For the year ended March 31, 2022  
(with comparative totals for March 31, 2021)  
(Amounts in thousands)

	<u>March 31,</u> <u>2022</u>	<u>March 31,</u> <u>2021</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Closing fees collected	\$ 6,594	3,930
Undrawn fees collected	1,631	786
Administrative fees collected	488	278
Other fees collected	1,674	244
Loans and financing receivables interest collected	20,162	24,338
Disbursement of escrow deposits	(260)	(1,644)
Payments to employees & employee benefit providers	(9,080)	(7,812)
Payments to suppliers	(4,668)	(3,750)
Payment for allocated depreciation	(177)	(147)
Payments to NYS	(136)	(149)
Loans and financing receivables deployed	(516,609)	(344,660)
Loans and financing receivables principal repayments	515,662	213,516
Net cash provided by (used in) operating activities	<u>15,281</u>	<u>(115,070)</u>
<b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES:</b>		
Program contributions	44,252	336,981
Capital expansion	-	(410)
Net cash provided by non-capital financing activities	<u>44,252</u>	<u>336,571</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Purchase of investments	(2,327,334)	(2,130,515)
Proceeds from sale of investments	2,237,507	1,936,070
Investment income	58	3,219
Net cash used in investing activities	<u>(89,769)</u>	<u>(191,226)</u>
<b>NET CHANGE IN CASH and CASH EQUIVALENTS:</b>		
Cash and cash equivalents, beginning of period	(30,236)	30,275
Cash and cash equivalents, end of period	<u>44,806</u>	<u>14,531</u>
	<u>\$ 14,570</u>	<u>44,806</u>
<b>RECONCILIATION OF OPERATING (LOSS) INCOME TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES:</b>		
Operating (loss) income	\$ (2,895)	16,888
Adjustments to reconcile operating (loss) income to net cash provided by (used in) operating activities:		
Decrease in third party billings receivable	22	8
Decrease (increase) in interest receivable	1,210	(43)
Decrease (increase) in loans and financing receivables	17,721	(131,141)
Increase in in accounts payable	149	65
Increase in accrued liabilities	110	145
Decrease in escrow deposits	(260)	(1,644)
Net change in pension & OPEB related accounts	(682)	697
Non-operating expenses unrelated to financing activities	(94)	(45)
Net cash provided by (used in) operating activities	<u>\$ 15,281</u>	<u>(115,070)</u>

See accompanying notes to the basic financial statements.

**Notes to Basic Financial Statements**  
**March 31, 2022**

**(1) GENERAL**

The \$1.0 billion NY Green Bank was established to attract private sector capital to accelerate clean energy deployment in New York State (NYS or the State). To date, NY Green Bank has participated in transactions by providing: construction and longer-term post-construction financing and investment, financing to enable developers to aggregate smaller distributed assets into portfolios at scale, and credit enhancements.

NY Green Bank works to increase the size, volume, and breadth of clean energy and sustainable infrastructure investment activity throughout the State, expand the base of investors focused on NYS clean energy, and increase clean energy participants' access to capital. To do so, NY Green Bank collaborates with the private sector to develop transaction structures and methodologies that overcome typical clean energy investment barriers, such as challenges in evaluating risk and addressing the needs of distributed energy and efficiency projects where underwriting may be geared more towards larger projects and/or groups of somewhat homogeneous investment opportunities.

NY Green Bank focuses on opportunities that create attractive precedents, standardized practices, and roadmaps that capital providers can willingly replicate and scale. As funders "crowd in" to a particular area within the sustainable infrastructure and clean energy landscape, NY Green Bank moves on to other areas that have attracted less investor interest.

As a key component of New York's Clean Energy Fund (CEF), NY Green Bank is structured to be self-sustaining in that it must ultimately cover its own costs of operation. The CEF is a \$6.17 billion commitment, representing part of the Reforming the Energy Vision (REV) strategy to advance clean energy growth and innovation and drive economic development across the State while reducing ratepayer collections.

NY Green Bank is a division of the New York State Energy Research and Development Authority (NYSERDA). NYSERDA is a public benefit corporation established in 1975 pursuant to Title 9 of Article 8 of the Public Authorities Law of the State of New York. NYSERDA is included in the State's basic financial statements as a component unit.

Pursuant to various Orders of the NYS Public Service Commission (Commission), the Commission authorized a total of \$1 billion in funded capitalization for NY Green Bank. NY Green Bank receives incremental capital contributions through NYSERDA upon executing new commitments of the authorized capital. In turn, NYSERDA funds these contributions either from a transfer of existing cash and investment balances (of certain Commission authorized programs), or from the CEF ratepayer collections held by the electric utilities, an approach known as "Bill As You Go" (BAYG). As of March 31, 2022, NY Green Bank has received the entire \$1 billion of capitalization.

As part of U.S. generally accepted accounting principles (U.S. GAAP), the Governmental Accounting Standards Board (GASB) requires capital contributions made to NY Green Bank from NYSERDA's available cash and investment balances to be treated as transfers, while those derived directly from the BAYG approach be accounted for as non-operating revenues to NY Green Bank. As a result, additions to NY Green Bank's capital during the fiscal year equal the sum of "Program contributions" under Non-operating revenues and "Transfers in" on NY Green Bank's Statement of Revenues, Expenses and Changes in Fund Net Position.

**Notes to Basic Financial Statements**  
**March 31, 2022**

**(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**(a) Basis of presentation**

NY Green Bank is presented as a proprietary fund. Proprietary funds are used to report business-type activities for which a fee is charged to external users for goods or services. NY Green Bank's proprietary fund financial statements are designed to provide readers with a broad overview of NY Green Bank's finances in a manner similar to a private-sector business and consist of a Statement of Net Position; a Statement of Revenues, Expenses and Changes in Fund Net Position; and a Statement of Cash Flows.

Net position restricted for specific programs in the proprietary fund financial statements is defined as the amount of restricted assets and deferred outflows of resources reduced by liabilities and deferred inflows of resources related to those assets.

The accompanying financial statements present only the activities of NY Green Bank and the results of its operations in conformity with U.S. GAAP and are not intended to present the financial position of NYSERDA. These financial statements include certain prior year comparative information but not at the level of detail required for a presentation in conformity with U.S. GAAP. Accordingly, such information should be read in conjunction with NY Green Bank's financial statements for the year ended March 31, 2022, from which the information was derived.

**(b) Basis of accounting**

Proprietary fund financial statements are prepared using the economic resources measurement focus and accrual basis of accounting. Revenues resulting from exchange transactions are recognized when the exchange takes place. Revenues resulting from non-exchange transactions are recognized when all eligibility requirements (if any) have been met. Expenses are recognized when incurred.

**(c) Program operating costs**

Program operating costs consist of certain costs that can be directly attributed to the NY Green Bank function. Program operating costs include expenses such as professional service costs and staff travel.

**(d) Indirect cost allocation method**

NYSERDA incurs certain indirect costs (e.g., administrative salary expense, fringe benefit expense, and general and administrative expense) that are not directly associated with a specific function/program. Therefore, these costs are allocated in proportion to direct salary expenses of each NYSERDA function/program, including NY Green Bank.

Administrative salary expense is comprised of an allocation of NYSERDA's administrative and support unit salaries and fringe benefit expenses. The administrative salary and fringe benefit expenses allocated to NY Green Bank are included in Salaries and Benefits Expense. General and Administrative Expense includes costs such as rent, equipment and facility costs, and information technology costs allocated to NY Green Bank.

**(e) Investments**

Investments are recorded at fair value, which reflects quoted market prices for U.S. government obligations.

**Notes to Basic Financial Statements  
March 31, 2022**

**(f) Loans and financing receivables**

Loans and financing receivables are recorded at their cost basis. A provision for losses is established on any individual loan and financing receivable which:(i) is delinquent by more than 120 days on payment of principal or interest obligations; and (ii) indicates a deficiency in the present value of expected cash flows discounted at its effective interest rate, or a deficiency in the valuation of its collateral, as compared to its outstanding balance plus any accrued interest receivable. For the fiscal year ended March 31, 2021, there was no provisions for losses. For the fiscal year ended March 31, 2022, there was a \$5.2 million provision for losses. In addition, NY Green bank recorded a loss of \$13.5 million related to the sale of loans & financing receivables to a third party.

**(g) Capital assets**

NY Green Bank does not maintain capital assets on its Statement of Net Position, but instead is allocated depreciation expense on NYSERDA capital assets. Depreciation is allocated in proportion to direct salary expenses of each NYSERDA function/program, including NY Green Bank.

**(h) Deferred outflows of resources and deferred inflow of resources**

Deferred outflows of resources as presented represent a consumption of net assets applicable to a future reporting period. Deferred inflows of resources are defined as an acquisition of net assets applicable to a future reporting period. Deferred outflows of resources and deferred inflow of resources include differences between expected projected results and actual results related to NY Green Bank's allocated portion of NYSERDA's net pension and net OPEB liabilities, as well as an allocated portion of retirement plan contributions subsequent to the measurement date.

**(i) NY State assessments**

NY State assessments represent NY Green Bank's pro-rata share of fees assessed to NYSERDA by the State under Section 2975 of the Public Authorities Law (Governmental Cost Recovery System) for general governmental services, which are allocated in proportion to total expenses of each NYSERDA function/program, including NY Green Bank.

**(j) Use of estimates**

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingencies. Estimates also affect the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**(3) CASH AND INVESTMENTS**

Pursuant to Public Authorities Law Section 1859(1), the Commissioner of the New York State Department of Taxation and Finance (Fiscal Agent) serves as fiscal agent for NYSERDA's cash and investments, maintaining such funds on NYSERDA's behalf and implementing investments subject to the Fiscal Agent's policies and with direction and authorization from NYSERDA. NY Green Bank investments are subject to an investment policy approved by NYSERDA's Board. The policy permits deposits with financial institutions approved by the Fiscal Agent and permits investments in: certificates of deposit of bank or trust companies located in New York State, obligations of New York State and the U.S. government and certain of their agencies, repurchase agreements subject to certain limitations, and money market funds subject to certain limitations.

The following schedule presents NY Green Bank's cash and investments as of March 31, 2022. Fair value is measured using quoted market prices for U.S. government obligations. GASB Statement No. 72, *Fair Value Measurement and Application*, prescribes three approaches to measuring fair value and requires a government to use valuation techniques consistent with one or more of these



NY Green Bank  
(A Division of the New York State Energy Research and Development Authority)

**Notes to Basic Financial Statements  
March 31, 2022**

approaches. The standard establishes a fair value hierarchy that categorizes the inputs to valuation

techniques used to measure fair value into three levels. Level 1 inputs are quoted prices (unadjusted) for identical assets or liabilities in active markets that a government can access at the measurement date. Level 2 inputs are inputs – other than quoted prices included within Level 1 – that are observable for an asset or liability, either directly or indirectly. Level 3 inputs are unobservable inputs for an asset or liability. The fair value hierarchy gives the highest priority to Level 1 inputs and the lowest priority to Level 3 inputs. All NY Green Bank investments are valued based on Level 1 inputs.

		<u>Fair Value</u>	<u>% of Total</u>	<u>Weighted Average Maturity (months)</u>
Cash and equivalents	\$	14,570	3.2	N/A
U.S. Treasury Bills		436,426	96.8	<u>2.4</u>
<b>Total</b>	<b>\$</b>	<b>450,996</b>	<b>100.0</b>	<b><u>2.4</u></b>
Current Portion	\$	<u>450,996</u>		

In addition to being subject to NYSERDA's investment policy, NY Green Bank is also subject to the same interest rate risk, concentration of credit risk, custodial credit risk for deposits, and custodial credit risks for investments.

*Interest Rate Risk.* NYSERDA's investment policy limits investment maturities to no longer than five years as a means of managing its exposure to fair value losses arising from increasing interest rates. Investment maturities are selected based on anticipated cash flow needs.

*Concentration of Credit Risk.* NYSERDA's investment policy limits investments with any single eligible banking institution to no more than 35% of its total investment portfolio, except as otherwise required by any policies and practices of the Fiscal Agent. As of March 31, 2022, NYSERDA did not have any investments with institutions that were individually in excess of 5% of total investments.

*Custodial Credit Risk for Deposits.* Deposits are exposed to custodial credit risk if the deposits are not covered by depository insurance or deposits are uncollateralized, collateralized with securities held by the pledging financial institution, or collateralized with securities held by the pledging institution's trust department or agent, but not in the name of NYSERDA.

In accordance with existing policies and procedures, the Fiscal Agent for NYSERDA monitors deposit balances for the purpose of determining collateralization levels. Collateral sufficient to cover all uninsured deposits is held at the Fiscal Agent's custodial bank.

*Custodial Credit Risk for Investments.* Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of NYSERDA and are held either by the counterparty or the counterparty's trust department or agent, but not in the name of NYSERDA.

Fixed income investments owned directly by NYSERDA including those held on behalf of NY Green Bank, which trade in the U.S. markets, are held at NYSERDA's fiscal agent's custodian, in separate accounts, in the name of the Comptroller of the State of New York in Trust for NYSERDA.

These securities are typically held in electronic form through the Federal Book Entry System and by the Depository Trust Company (DTC) and its subsidiaries acting as an agent of NYSERDA's fiscal agent's custodian bank.

NY Green Bank  
(A Division of the New York State Energy Research and Development Authority)

**Notes to Basic Financial Statements  
March 31, 2022**

The following is a summary of cash and investments and related committed capital as of March 31, 2022:

*(Amounts in thousands)*

<u>Cash and Investments</u>	<u>Committed Capital</u>
\$450,996	\$258,831

NY Green Bank's investment portfolio at any time consists of two components: committed capital and deployed capital. Committed capital relates to clean energy/sustainable infrastructure investments that NY Green Bank has legally executed, but where capital has not yet been deployed. This is supplemented by capital that has been deployed into NY Green Bank's clean energy transactions, pursuant to the terms of those arrangements. At March 31, 2022, NY Green Bank committed capital was \$258.8 million and deployed capital was \$472.2 million (net of provision for losses on loans and financing receivables), as discussed further in note 4.

**(4) LOANS AND FINANCING RECEIVABLES**

Loans and financing receivables consist of sustainable infrastructure investments made by NY Green Bank into eligible technologies, consistent with its mission and investment criteria. These loans and financing transactions aim to mobilize private sector capital during the lifecycle of each investment, accelerate the deployment of economically and technically feasible clean energy projects in the State, provide financial returns to NY Green Bank, and contribute to New York's clean energy policy outcomes. NY Green Bank offers the following categories of capital solutions: construction finance, construction finance & term loan, term loans & investments (which may be debt or equity), warehousing/aggregation, and credit enhancements. NY Green Bank prices its products to reflect its credit underwriting, its risk position in the capital structure and pricing for comparable transactions, as well as internal portfolio return needs taking into account current market rates as well as commercial expectations of rates.

Loans and financing receivables at March 31, 2022 include the following:

	<u>Number of Transactions</u>	<i>(Amounts in thousands)</i> <u>Loans and Financing Receivables Outstanding</u>
Construction Finance	7	\$ 34,421
Construction Finance & Term Loan	13	242,269
Term Loan & Investments	19	130,355
Warehousing / Aggregation	<u>4</u>	<u>65,184</u>
Total	<u>43</u>	<u>\$ 472,229</u>

NY Green Bank  
(A Division of the New York State Energy Research and Development Authority)

**Notes to Basic Financial Statements  
March 31, 2022**

Loans and financing receivables at March 31, 2022 mature as follows:

*(Amounts in thousands)*

Fiscal year ending <u>March 31</u>	<u>Construction Finance</u>	<u>Construction Finance &amp; Term Loan</u>	<u>Term Loan &amp; Investments</u>	<u>Warehousing /Aggregation</u>	<u>Total</u>
2023	14,214	24,998	9,675	11,532	\$ 60,419
2024	1,585	27,012	7,236	15,272	51,105
2025	-	27,021	12,812	38,380	78,213
2026	-	27,031	24,311	-	51,342
2027	10,695	27,328	947	-	38,970
2028-2032	7,927	61,922	22,190	-	92,039
<u>2033-2037</u>	<u>-</u>	<u>46,957</u>	<u>53,184</u>	<u>-</u>	<u>100,141</u>
Total	<u>\$ 34,421</u>	<u>242,269</u>	<u>130,355</u>	<u>65,184</u>	<u>\$ 472,229</u>

Loans and Financing Receivables - Residual Interest

In July 2021, as part of a planned initiative to monetize existing assets to allow capital to be accessible faster and thus allow more productive near-term use, NY Green Bank entered into a transaction to transfer its interest in a defined portfolio of loans to a third party. This transaction resulted in an upfront collection of cash plus rights to any residual payments, net of known transaction fees, including a residual value adjustment due to pre-payments occurring faster than modeled, and other factors. Pursuant to a Receivable Purchase Agreement, NY Green Bank relinquished its title and interest in the underlying loans to the third party, as purchaser. NY Green Bank has no obligation to provide payment to the third party from any other source if the borrowers are unable to make payments on the loans. NY Green Bank applied GASB No. 48, *Sales and Pledges of Receivables and Future Revenues and Intra-entity Transfers of Assets and Future Revenues* and accounted for the transfer as a sale of loans. Based on the terms of the transaction, NY Green Bank received \$313.7 million up front in addition to deferred compensation (the "Residual Interest", or "Deferred Purchase Price"), representing the remaining principal and interest payments when the initial advance has been fully satisfied by cash flows from loan principal and interest payments. The principal value of the loans and accrued interest at closing of \$379.1 million was derecognized and a deferred purchase price asset was recognized at closing, which totaled \$64.5 million. Fees and related closing costs incurred related to the transaction were recognized totaling \$7.8 million. The deferred purchase price recognized at closing was initially based on fair value, which was measured using direct and indirect observable inputs (level 2), including market interest rates, contractual cash flows, and credit risk. Subsequent to closing, including in future accounting periods, the deferred purchase price will be adjusted if indicators of impairment exist and the value is determined to have decreased. In addition, during the year ended March 31, 2022, NY Green Bank made incremental contractually required funding of loan facilities, which increased the deferred purchase price by \$18.8 million. During the fiscal year ended March 31, 2022, as a result of loan pre-payments and other factors, a loss of \$5.7 million was recognized to reduce the value of the deferred purchase price. In connection with the Receivable Purchase Agreement, NY Green Bank will provide certain loan servicing activities for 0.5% of the average outstanding value of the loan portfolio.

**Notes to Basic Financial Statements  
March 31, 2022**

**(5) NON-CURRENT LIABILITIES**

NY Green Bank's non-current liability represents the share of NYSERDA's net pension liability and net OPEB liability which is expected to be paid by NY Green Bank. Pension and OPEB related deferred outflows of resources and deferred inflows of resources are recognized by NY Green Bank to the extent they relate to NY Green Bank's share of the total amount recognized by NYSERDA as a whole.

Non-current liability activity for the year ended March 31, 2022 was as follows:

*(Amounts in thousands)*

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>Ending Balance</u>
Net pension liability	\$3,796	3,030	(7,056)	(230)
Net OPEB liability	<u>134</u>	<u>275</u>	<u>(2,381)</u>	<u>(1,972)</u>
Total non-current liabilities	<u>\$3,930</u>	<u>3,305</u>	<u>(9,437)</u>	<u>(2,202)</u>

**(6) CONTINGENCIES**

Risk Management

NYSERDA is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. NYSERDA maintains commercial insurance coverage for each of those risks of loss. Management believes such coverage is sufficient to preclude any significant uninsured losses to NYSERDA. NYSERDA has not experienced any reductions in coverage and has not had any insurance settlements exceeding the coverage in the past three years. NY Green Bank is covered by NYSERDA's insurance policies.

Contingent Obligations

As of March 31, 2022, NY Green Bank has entered into four credit contracts which, consistent with their terms, have not been funded but contain contingent obligations. NY Green Bank capital is only drawn if a contingent obligation under the respective agreement is triggered. The amount of contingent obligations as of March 31, 2022 totaled approximately \$5.0 million.

Any draws made on the above contingent obligations would be due to be repaid pursuant to the terms of their respective agreements.

**(7) SUBSEQUENT EVENTS**

The COVID-19 health crisis has impacted certain operational performance and programmatic spending levels for the fiscal year ended March 31, 2022 but has not had a material impact on the financial condition of NYSERDA as of March 31, 2022. As of June 29, 2022, the issuance date of the financial statements, the extent to which COVID-19 may impact NYSERDA's future programmatic activities and accomplishments, if any, is uncertain.