## FINANCIAL STATEMENTS

## FOR THE YEAR ENDED SEPTEMBER 30, 2019

### CONTENTS

Independent Auditors' Report	. 3-5	5
Management's Discussion and Analysis	6-12	<u>,</u>

### **Basic Financial Statements**

Statement of Net Position	13
Statement of Revenues, Expenses and Changes in Net Position	14
Statement of Cash Flows	
Notes to Financial Statements	
Notes to Financial Statements	

## **Required Supplementary Information**

Schedule of Changes in the Total OPEB Liability and Related Ratios	35
Schedule of the Proportionate Share of the Net Pension Liability	
Schedule of Pension Contributions	
Notes to Required Supplementary Information	

## **Supplementary Information**

Supplementary Financial Data Schedule Statement of Actual Modernization Costs Schedule of Expenditures of Federal Awards Notes to Schedule of Expenditures of Federal Awards	48 49
Independent Auditors' Report on Internal Control over Financial Reporting an Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	
Independent Auditors' Report on Compliance for Each Major Federal Program and Report on Internal Control over Compliance in Accordance with the Uniform Guidance	
Schedule of Findings and Questioned Costs	

<b>Independent Accountants'</b>	<b>Report on Applying</b>	<b>Agreed-Upon Procedures</b>	



#### **INDEPENDENT AUDITORS' REPORT**

To The Board of Commissioners Hudson Housing Authority Hudson, Massachusetts

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the Hudson Housing Authority, as of September 30, 2019, and for the year then ended, and the related notes to the financial statements, which collectively comprise the Hudson Housing Authority'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 audit. We conducted our audit 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 auditors' 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.



3

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 Hudson Housing Authority, as of September 30, 2019, and the changes in financial position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis and the required supplementary information presented on pages 35 through 39, as listed in the table of contents, 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 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 evidence sufficient to express an opinion or provide any assurance.

#### **Other Information**

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Hudson Housing Authority's basic financial statements. The supplementary information on pages 40 through 48, as listed in the table of contents, and the Schedule of Expenditures of Federal Awards, as required by *Title 2 U.S.* Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplementary information presented on pages 40 through 48 and the Schedule of Expenditures of Federal Awards are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit 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 supplementary information presented on pages 40 through 48 and the Schedule of Expenditures of Federal Awards 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 issued our report dated October 1, 2020 on our consideration of the Hudson Housing Authority's internal control over financial reporting and 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 Hudson Housing Authority'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 Hudson Housing Authority's internal control over financial reporting and compliance.

Marcun LLP

Boston, Massachusetts October 1, 2020

#### MANAGEMENT'S DISCUSSION & ANALYSIS

#### **SEPTEMBER 30, 2019**

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

The Hudson Housing Authority (the Authority) is pleased to present its basic financial statements as of and for the year ended September 30, 2019, which have been prepared in accordance with U.S. generally accepted accounting principles (GAAP). GAAP requires the inclusion of three basic financial statements: the statement of net position; the statement of revenues, expenses, and changes in net position; and the statement of cash flows. In addition, GAAP requires the inclusion of this management's discussion and analysis (MD&A) section as required supplementary information.

The basic financial statements provide both long-term and short-term information about the Authority's overall financial condition. The basic financial statements also include notes that provide additional information.

As provided for under GAAP, the Authority uses the accrual basis of accounting to prepare its basic financial statements. Under this basis of accounting, revenues are recognized in the period in which they are earned and expenses, including depreciation and amortization, are recognized in the period in which they are incurred. All assets and liabilities associated with the operation of the Authority are included in the statement of net position.

This section of the Authority's annual financial report presents our discussion and analysis of the Authority's financial performance during the year ended September 30, 2019, with comparative data for the year ended September 30, 2018. Please read this section in conjunction with the Authority's basic financial statements, which immediately follow this section.

#### HIGHLIGHTS

- Assets and deferred outflows of resources of the Authority exceeded liabilities and deferred inflows of resources at September 30, 2019 by \$2,460,411 (net position), representing a decrease of \$36,137 from the prior year.
- Total revenues decreased by \$63,828 from the prior year, while total expenses increased by \$272,298.
- The Authority's current ratio that measures liquidity decreased during the year from 4.99 to 4.51.

#### **MANAGEMENT'S DISCUSSION & ANALYSIS**

#### **SEPTEMBER 30, 2019**

#### **OVERVIEW OF THE AUTHORITY'S OPERATIONS**

The Authority was established to provide decent and safe rental housing for eligible low-income families, the elderly, and persons with disabilities. These services are provided through the administration of the following programs:

## Federal Programs

Section 8 Housing Choice Voucher Program Low Rent Public Housing Program Public Housing Capital Fund Program

#### State/Local and Other Programs

State Consolidated Housing State Chapter 689 Housing Massachusetts Rental Voucher Program State Modernization Program Business Activities

For additional information on the Authority's programs, see the notes to financial statements.

#### **MANAGEMENT'S DISCUSSION & ANALYSIS**

#### **SEPTEMBER 30, 2019**

#### **FINANCIAL ANALYSIS**

#### **Summary of Net Position**

Presented below is the Authority's condensed summary of net position at September 30, 2019 compared to September 30, 2018. The statement of net position presents the assets and deferred outflows of resources, liabilities and deferred inflows of resources, and net position of the Authority at the end of the fiscal year. The purpose of the statement of net position is to give the financial statement readers a snapshot of the fiscal condition of the Authority as of a certain point in time. It presents end of year data for assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position (assets and deferred outflows of resources, minus liabilities and deferred inflows of resources).

	 2019	2018 Change		Change	% Change	
Current Assets Capital Assets Other Noncurrent Assets	\$ 1,612,008 3,416,316	\$	1,417,141 3,550,878 68,645	\$	194,867 (134,562) (68,645)	13.75% -3.79% -100.00%
Total Assets	 5,028,324		5,036,664	<u>.</u>	(8,340)	-0.17%
Deferred Outflows of Resources	 277,417		259,471		17,946	6.92%
Current Liabilities Noncurrent Liabilities	 357,491 2,251,623		284,253 2,198,206		73,238 53,417	25.77% 2.43%
Total Liabilities	 2,609,114		2,482,459		126,655	5.10%
Deferred Inflows of Resources	 236,216		317,128		(80,912)	-25.51%
Investment in capital assets Restricted Unrestricted (deficit)	 3,416,316 7,773 (963,678)		3,550,878 15,498 (1,069,828)		(134,562) (7,725) <u>106,150</u>	-3.79% -49.85% -9.92%
Total Net Position	\$ 2,460,411	\$	2,496,548	\$	(36,137)	-1.45%

#### SUMMARY OF NET POSITION September 30, 2019 and 2018

Total assets of the Authority at September 30, 2019 and 2018 were \$5,028,324 and \$5,036,664, respectively, a decrease of .17%. The significant components of current assets are cash and receivables. The significant components of noncurrent assets are capital assets, which include land, buildings and building improvements, construction in progress, and equipment. All capital assets except for land and construction in progress are shown net of accumulated depreciation.

### MANAGEMENT'S DISCUSSION & ANALYSIS

#### **SEPTEMBER 30, 2019**

Total liabilities of the Authority at September 30, 2019 and 2018 were \$2,609,114 and \$2,482,459, respectively, an increase of 5.10%. Current liabilities include accounts payable, accrued liabilities and unearned revenue. Noncurrent liabilities are primarily made up of the pension and OPEB liabilities.

Deferred inflows and outflows of resources relate to the Authority pension and OPEB liabilities. In 2019, the Authority's pension and OPEB related deferred outflows increased by \$17,946 and deferred inflows decreased by \$80,912. These changes are the result of fluctuations in the actuarial valuations of the liabilities and the change in the value of pension assets.

Net position represents the Authority's equity, which is accounted for in three major categories. The first category, net investment in capital assets, represents the Authority's equity in land, buildings and building improvements, construction in progress, and equipment, net of related capital debt outstanding. The next net position category is restricted net position; this shows the amounts subject to external restriction. The last category is unrestricted net position; these funds are available to use for any lawful and prudent purpose of the Authority. Unrestricted net position increased by \$106,150, or 9.92%, for the fiscal year.

#### **MANAGEMENT'S DISCUSSION & ANALYSIS**

#### **SEPTEMBER 30, 2019**

#### Summary of Revenues, Expenses and Changes in Net Position

Presented below is the condensed summary of revenues, expenses and changes in net position information for fiscal year ended September 30, 2019 compared to the year ended September 30, 2018. The information reflects the results of operations for the Authority and displays the sources of revenue, the nature of expenses for the year and the resulting change in net position. All revenues and expenses are accounted for on an accrual basis. See notes to financial statements.

	2019 2018		2018 Change % (		% Change		
Revenue							
Operating Revenues	\$	2,323,955	\$	2,324,787	\$	(832)	-0.04%
Non-operating Revenues		328,342		391,338		(62,996)	-16.10%
Total Revenues		2,652,297		2,716,125		(63,828)	-2.35%
Expenses							
Housing assistance payments		1,139,611		1,088,608		51,003	4.69%
Repair and maintenance		513,916		487,938		25,978	5.32%
Administration		420,931		262,881		158,050	60.12%
Depreciation expense		250,638		250,750		(112)	-0.04%
Utilities		246,465		233,045		13,420	5.76%
Other general expenses		65,288		42,813		22,475	52.50%
Insurance expense		51,585		50,101		1,484	2.96%
Total Expenses		2,688,434		2,416,136		272,298	11.27%
Change in Net Position		(36,137)		299,989		(336,126)	-112.05%
Net Position - Beginning of Year		2,496,548		2,937,874		(441,326)	-15.02%
Prior Period Adjustments				(741,315)		741,315	-100.00%
Net Position - End of Year	\$	2,460,411	\$	2,496,548	\$	(36,137)	-1.45%

#### SUMMARY OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the years ended September 30, 2019 and 2018

Generally, operating revenues are amounts received for providing housing to the Authority's tenants as well as subsidies and grants received from the U.S. Department of Housing and Urban Development (HUD) that provide significant funding for the operations of the Authority's housing programs. Operating expenses are those incurred to operate, maintain, and repair the housing units and to provide supportive services to the tenants of the Authority. Nonoperating revenues are revenues earned for which goods and services are not provided, for example, interest income. Capital grants represent revenues earned for public housing capital repairs.

#### **MANAGEMENT'S DISCUSSION & ANALYSIS**

#### **SEPTEMBER 30, 2019**

Significant changes in revenues and expenses from the fiscal year ended September 30, 2018 to September 30, 2019 include the following:

- Nonoperating revenues decreased by \$62,996, or 16.10%, due to decrease in capital grants.
- Repair and maintenance expenses increased by \$25,978, or 5.32% due to an increase in vacant unit turnovers.
- Administrative expenses increased by \$158,050, or 60.12% due to fluctuations in the OPEB and pension liabilities which resulted in an increase in employee benefit expenses as compared to the prior year.
- Utilities increased by \$13,420, or 5.76% due to a rise in electricity costs.
- Other general expenses increased by \$22,475, or 52.5% due to an increase in state modernization administrative costs.

#### **CAPITAL ASSETS**

#### **Capital Assets**

At September 30, 2019, capital assets, net of accumulated depreciation was \$3,416,316 which includes land, buildings and building improvements, construction in progress, and equipment. The schedule below reflects the changes in capital assets, net of depreciation, from September 30, 2018 to September 30, 2019:

#### CAPITAL ASSET ANALYSIS September 30, 2019 and 2018

	2019	2018	Change	% Change
Land Buildings Furniture and equipment	\$ 314,195 12,768,921 144,703	\$ 314,195 12,567,478 144,703	\$ 201,443	0.00% 1.60% 0.00%
Construction in progress	215,908		(85,368)	-28.34%
Total capital assets	13,443,727	13,327,652	116,075	0.87%
Accumulated depreciation	(10,027,411)	(9,776,774)	(250,637)	2.56%
Capital assets, net of accumulated depreciation	<u>\$ 3,416,316</u>	<u>\$ 3,550,878</u>	<u>\$ (134,562)</u>	-3.79%

The majority of the additions were attributable to construction in progress. Additional information on the Authority's capital assets can be found in the notes to financial statements.

### **MANAGEMENT'S DISCUSSION & ANALYSIS**

#### **SEPTEMBER 30, 2019**

#### LONG-TERM DEBT

At September 30, 2019, the Authority had no long-term debt.

#### ECONOMIC FACTORS AND NEXT YEAR'S BUDGET

Significant economic factors affecting the Authority's budget in the next year are as follows:

- The Authority is primarily dependent upon HUD and DHCD for the funding of its federal and state programs, respectively; therefore, the Authority is affected more by the federal and state budget than by local economic conditions.
- Local labor supply and demand, which can affect salary and wage rates
- Local inflationary, recessionary and employment trends, which can affect resident incomes and, therefore, the amount of rental income
- Inflationary pressure on utility rates, housing costs, supplies and other costs
- Current trends in the housing market
- Local and national property rental markets that determine Housing Assistance Payments
- In early 2020, the COVID-19 pandemic has caused business disruption through mandated and voluntary closings of business across the country for non-essential services. The Authority has been able to continue most of its operations in a remote environment, however, at this point, the extent to which COVID-19 may impact the Authority's financial condition or results of operations is uncertain.

#### **REQUEST FOR INFORMATION**

This financial report is designed to provide a general overview of the Authority's finances for all those interested. Questions concerning any of the information presented in this report or requests for additional information should be addressed to Jaclyn Beaulieu, Executive Director, Hudson Housing Authority, 8 Brigham Circle, Hudson, MA 01749.

## STATEMENT OF NET POSITION

## **SEPTEMBER 30, 2019**

ASSETS	
Current Assets	
Cash and cash equivalents	\$ 1,479,114
Restricted cash	74,594
Accounts receivable, net	22,564
Prepaid expenses and other current assets	35,736
Total Current Assets	1,612,008
Noncurrent Assets	
Capital assets, non-depreciable	530,103
Capital assets, net of accumulated depreciation	2,886,213
Total Noncurrent Assets	3,416,316
TOTAL ASSETS	5,028,324
DEFERRED OUTFLOWS OF RESOURCES	277,417
LIABILITIES	
Current Liabilities	
Accounts payable	47,092
Accounts payable, other government	99,520
Accrued wages and current portion of compensated absences	31,659
Other current liabilities	103,664
Other accrued expenses	35,183
Unearned revenue	31,610
Tenant security deposits	8,763
Total Current Liabilities	357,491
Noncurrent Liabilities	
Net pension liability	1,223,133
OPEB liability	1,028,490
Total Noncurrent Liabilities	2,251,623
TOTAL LIABILITIES	2,609,114
DEFERRED INFLOWS OF RESOURCES	236,216
NET POSITION	
Investment in capital assets	3,416,316
Restricted:	
Housing assistance payments	7,773
Unrestricted (deficit)	(963,678)
TOTAL NET POSITION	\$ 2,460,411

The accompanying notes are an integral part of these financial statements.

### STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

## FOR THE YEAR ENDED SEPTEMBER 30, 2019

OPERATING REVENUES	
HUD grants	\$ 1,164,587
Tenant rental income	1,056,911
Other government grants	88,489
Other revenue	 13,968
Total Operating Revenues	 2,323,955
OPERATING EXPENSES	
Housing assistance payments	1,139,611
Repair and maintenance	513,916
Administration	420,931
Depreciation expense	250,638
Utilities	246,465
Other general expenses	65,288
Insurance expense	 51,585
Total Operating Expenses	 2,688,434
Operating Loss	 (364,479)
NONOPERATING REVENUES	
Interest and investment revenue	 111
Total Nonoperating Revenues	 111
Loss before Capital Grants	(364,368)
CAPITAL GRANTS	
Other government capital grants	303,300
HUD capital grants	24,931
Total Capital Grants	 328,231
Change in Net Position	(36,137)
Net Position, Beginning of Year	 2,496,548
Net Position, End of Year	\$ 2,460,411

The accompanying notes are an integral part of these financial statements.

#### STATEMENT OF CASH FLOWS

#### FOR THE YEAR ENDED SEPTEMBER 30, 2019

#### CASH FLOWS FROM OPERATING ACTIVITIES HUD grants \$ 1,164,587 Other government grants 59,201 Receipts from tenants 1,055,261 Other operating receipts 14,460 Payments to employees (555,787)Payments to suppliers (661,699) Payments to landlords (1,139,611)Net cash used in operating activities (63.588)CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Other government capital grants 293.384 HUD capital grants 47.682 Acquisitions of capital assets (116,076)Net cash provided by capital and related financing activities 224,990 CASH FLOWS FROM INVESTING ACTIVITIES Interest and dividends received 111 Net cash provided by investing activities 111 Net increase in cash and cash equivalents 161,513 Cash, cash equivalents and restricted cash, beginning of year 1,392,195 Cash, cash equivalents and restricted cash, end of year \$ 1,553,708 Reconciliation of operating loss to net cash used in operating activities: \$ Operating Loss (364, 479)Adjustments: Depreciation 250,638 Change in assets and liabilities: (Increase) decrease in accounts receivable, tenants 368 (Increase) decrease in accounts receivable, other 1,092 (Increase) decrease in accounts receivable, other government 20.302 (Increase) decrease in prepaid expenses and other current assets 694 (Decrease) increase in accounts payable 45,092 (Decrease) increase in accounts payable, other government 23,057 (Decrease) increase in compensated absences and accrued wages 7,963 (Decrease) increase in net pension, OPEB liabilities and deferred inflow/outflows of resources 7,706 (Decrease) increase in accrued expenses and other current liabilities (50, 824)(Decrease) increase in tenant security deposits (159)(Decrease) increase in unearned operating revenue (5.038)Net cash used in operating activities \$ (63,588) Cash, cash equivalents and restricted cash per Statement of Net Position: Cash and cash equivalents \$ 1,479,114 Restricted cash - current 74,594 Total cash, cash equivalents and restricted cash per Statement of Net Position 1,553,708

The accompanying notes are an integral part of these financial statements.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 1 – ORGANIZATION

The Hudson Housing Authority (the Authority) was incorporated under the laws of the Commonwealth of Massachusetts. The Authority operates under a board of commissioner form of government to provide safe and decent housing to low and moderate-income families and elderly individuals.

The Authority maintains its accounting records by program and operates the following programs:

#### Federal Programs

<u>Low Rent Public Housing</u> – This program accounts for all activities relating to the leasing and operation of apartments in buildings that were constructed and are owned by the Authority. These units are rented to low income families and low-income elderly, disabled, and special needs individuals. The properties were constructed with grants and or loans provided by the U.S. Department of Housing and Urban Development (HUD). The Authority receives grants from HUD to subsidize operating deficits. Tenants are charged rents based on a percentage of their income.

<u>Public Housing Capital Fund</u> – HUD provides grant funds to authorities with Low Rent Public Housing units on a formula basis. The funds are predominantly used to make physical improvements to buildings and dwelling units owned by the Authority under the Low Rent Public Housing Program. A portion of these funds may also be used to support operations and to make improvements in the management and operation of the Authority.

<u>Section 8 Housing Choice Voucher</u> – HUD provides grants to the Authority to subsidize rents paid by low income families and individuals who rent dwelling units from private landlords. Under this program, qualified applicants are issued vouchers which may be used by the applicant to obtain housing in the private rental market. The Authority will subsidize the landlord for the difference between the rent requested and the tenant's share of the rent not to exceed a predetermined payment standard.

#### State/Local and Other Programs

<u>State Consolidated Housing</u> – Under these programs, the Authority owns, operates and maintains rental housing acquired with grants from Massachusetts Department of Housing & Community Development (DHCD). Dwelling units are leased to low income tenants at rates based on their ability to pay. Operations are supported by DHCD via operating grants.

<u>State Chapter 689 Housing</u> – Under this program, the Authority owns operates and maintains rental housing acquired with grants from DHCD. The building is generally rented to a non-profit corporation who provides health and human resource needs to mentally disabled individuals.

### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 1 – ORGANIZATION (CONTINUED)

<u>Massachusetts Rental Voucher Program (MRVP)</u> – DHCD provides grants to subsidize rents paid by low income families and individuals who rent dwelling units from private landlords. Qualified applicants are issued vouchers which may be used by the applicant to obtain housing in the private rental market. The Authority subsidizes the landlord for the difference between the rent requested and the tenant's share of the rent not to exceed a contract amount.

<u>State Modernization Program</u> – DHCD provides grant funds to authorities with State Consolidated units based on the Authority's application and determination of need. The funds are predominantly used to make physical improvements to buildings and dwelling units owned by the Authority under the State Consolidated Housing Program.

<u>Business Activities</u> – This program was established in order for the Authority to own, rehabilitate and rent residential dwelling units to low and moderate income families.

#### NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### FINANCIAL REPORTING ENTITY

The Authority's financial statements include the accounts of all of the Authority's operations. The criteria for including organizations as component units within the Authority's reporting entity, as set forth in Section 2100 of GASB's <u>Codification of Governmental Accounting and Financial Reporting Standards</u>, include whether:

- the organization is legally separate (can sue and be sued in their own name)
- the Authority holds the corporate powers of the organization
- the Authority appoints a voting majority of the organization's board
- the Authority is able to impose its will on the organization
- the organization has the potential to impose a financial benefit/burden on the Authority
- there is fiscal dependency by the organization on the Authority

Based on the aforementioned criteria, the Authority has no component units.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **BASIS OF PRESENTATION AND ACCOUNTING**

The Authority is a special-purpose government entity engaged only in business-type activities and, as such, the financial statements are presented as a single enterprise fund utilizing the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned and expenses when the related liability for goods and services is incurred, regardless of the timing of the related cash flows.

The Authority's financial statements are prepared in accordance with Governmental Accounting Standards Board (GASB). The Authority follows GASB as applied to governmental entities.

The Authority's primary source of nonexchange revenue relates to grants and subsidies. Grants and subsidies revenue is recognized at the time eligible program expenses occur and/or the Authority has complied with the grant and subsidy requirements, in accordance with GASB Statement No. 33, *Accounting and Financial Reporting for Nonexchange Transactions*. Grants received in advance of expenses are recorded as a liability until earned.

#### New Accounting Standards Adopted

During 2019, the Authority adopted GASB Statement #83, *Certain Asset Retirement Obligations* and Statement #88, *Certain Disclosures related to Debt, including Direct Borrowings and Direct Placements.* The adoption of these standards did not result in any significant changes to the financial statements or note disclosures.

#### USE OF ESTIMATES

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires the use of estimates that affect reported amounts of assets, liabilities, revenues and expenses and related disclosures. Actual amounts could differ from those estimates.

#### CASH AND CASH EQUIVALENTS

The Authority considers cash equivalents to be all highly liquid investments with a maturity of three months or less when purchased.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### ACCOUNTS RECEIVABLE

Accounts receivable from tenants are carried at the original amount billed less an estimate made for doubtful accounts based on a review of all outstanding amounts on a monthly basis. Management determines the allowance for doubtful accounts by using historical experience applied to an aging of accounts receivable. Accounts receivable from tenants are written off with board approval when deemed uncollectible. Recoveries of accounts receivable previously written off are recorded when received. Allowances for other non-tenant receivables are reviewed annually. See Note 6 for details of accounts receivable and allowances at year end.

#### **CAPITAL ASSETS**

Capital assets include property, furniture, equipment and machinery with initial, individual costs that equal or exceed \$5,000 and estimated useful lives of more than one year. Capital assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the time of acquisition. Major outlays for capital assets and improvements are capitalized as projects are constructed. Capital assets are depreciated using the straight-line method over the following estimated useful lives:

Buildings	30-40 years
Land and Building Improvements	15-20 years
Furniture, Equipment and Machinery	3-10 years

#### **IMPAIRMENT OF CAPITAL ASSETS**

Governmental Accounting Standards Board's, Statement No. 42, Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries requires certain note disclosures regarding impairments of capital assets. The Authority did not recognize any impairments of capital assets in fiscal year 2019.

#### **COMPENSATED ABSENCES**

Vacation leave accrues from two to five weeks per year based on years of service. An employee may carry unused vacation leave to the following year of up to five days. The Authority's policy does not allow employees to accumulate any sick leave. Total accrued compensated absences at September 30, 2019 aggregated \$12,070.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **OPERATING REVENUES AND EXPENSES**

Operating revenue includes operating grants and subsidies, rental income, management services provided and all other revenue relating to the provision of safe, decent and affordable housing services that do not result from transactions defined as capital and related financing, non-capital and related financing or investing activities. Operating expenses include wages, housing assistance payments, utilities, maintenance, depreciation of capital assets, administrative expenses and all other expenses relating to the provision of safe, decent and affordable housing services that do not result from transactions defined as capital and related financing in the provision of safe, decent and affordable housing services that do not result from transactions defined as capital and related financing, non-capital and related financing or investing activities.

#### NON-OPERATING REVENUES AND EXPENSE

The Authority's nonoperating revenues relate primarily to capital grants provided by HUD and the Commonwealth of Massachusetts and interest income. For reporting purposes, capital grant revenue is recognized when expenditures are incurred, and advance receipts are initially recorded as unearned revenue. Nonoperating expenses are expenditures derived from transactions other than those associated with the Authority's primary housing operations and are reported as incurred.

#### **ECONOMIC DEPENDENCY**

The Authority's state and federal programs are economically dependent on grants and annual contributions from DHCD and HUD, respectively. These programs operate at a loss prior to receiving these grants and contributions.

#### **P**ENSIONS

For purposes of measuring the net pension liability, deferred outflows or resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the retirement system and additions/deductions from the system's fiduciary net position have been determined on the same basis as they are reported by the retirement system.

#### **OTHER POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)**

For purposes of measuring the total OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, have been determined by an actuarial valuation conducted by the Authority and are accounted for in accordance with the requirements of GASB Statement No. 75 Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (OPEB).

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES**

Deferred outflows of resources are the consumption of net position by the Authority that is applicable to a future reporting period. Deferred inflows of resources are the acquisition of net position by the Authority that is applicable to a future reporting period. These consist of the deferral of the recognition of revenues and expenses until the future period to which the outflows and inflows are related. The Authority's deferred outflows and inflows of resources are either related to pension (See Note 10) or related to OPEB (See Note 11). The following is a summary of deferred outflows and inflows of resources at September 30, 2019:

	Deferred Outflows		Defe	erred Inflows
	of Resources		of	Resources
Related to Pensions	\$	240,586	\$	236,216
Related to OPEB		36,831		
Total	\$	277,417	\$	236,216

#### **APPLICATION OF RESOURCES**

The Authority would first apply restricted resources when an expense is incurred for which both restricted and unrestricted resources are available.

#### SUBSEQUENT EVENTS

Management has evaluated subsequent events through October 1, 2020, which is the date these financial statements were available to be issued. All subsequent events requiring recognition or disclosure have been incorporated into these financial statements.

The COVID-19 outbreak in the United States has caused business disruption through mandated and voluntary closings of business across the country for non-essential services. While the disruption is currently expected to be temporary, there is considerable uncertainty about the duration of closings. The Authority has been able to continue most of its operations in a remote environment, however, at this point, the extent to which COVID-19 may impact the Authority's financial condition or results of operations is uncertain.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 3 – NET POSITION

Net position is reported in three categories:

<u>Investment in Capital Assets</u> consists of all capital assets, reduced by accumulated depreciation, the outstanding balances of any bonds, mortgages, notes or other borrowing that are attributable to the acquisition, construction, or improvement of those assets. The Authority had no debt related to its capital assets at September 30, 2019. At September 30, 2019, the investment in capital assets was \$3,416,316.

<u>Restricted Net Position</u> consists of restricted assets, when constraints are placed on the assets by creditors (such as debt covenants), grantors, contributors, laws, regulations, etc. At September 30, 2019, restrictions of \$7,773, represent the net position restricted by HUD related to the Housing Choice Voucher Program to be used for future HAP payments.

<u>Unrestricted Net Position</u> consists of net position that does not meet the definition of "investment in capital assets" or "restricted net position". At September 30, 2019, unrestricted net position was a deficit of \$963,678.

#### NOTE 4 – CASH AND CASH EQUIVALENTS

The Authority has adopted HUD's Investment Regulation PIH 1996-33 as its investment policy. HUD regulations require that all HUD deposits in financial institutions and investments be fully insured or collateralized, by U.S. Government obligations that have a fair value of not less than the principal amount of the deposits. The policy also requires that investments not have a maturity period longer than three years.

#### Custodial Credit Risk – Cash Deposits

At times, the Authority's balances may exceed the Federal insurance limits; however, the Authority has not experienced any losses with respect to its bank balance in excess of government provided insurance. In addition, balances are fully collateralized through agreements with the financial institutions. Management believes that no significant risk exists with respect to cash balances as of September 30, 2019.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 5 – RESTRICTED CASH

The Authority's restricted cash balance consists of funds restricted for future HAP payments, funds held in escrow on behalf of tenant organizations and funds designated for tenant security deposits. These amounts support either a corresponding liability or restricted net position. At September 30, 2019, restricted cash was categorized as follows:

Category of Restriction	Category of Restriction Amoun		
Housing assistance payments Tenant organization escrow Tenant security deposits	\$	7,773 58,058 <u>8,763</u>	
Total	\$	74,594	

#### NOTE 6 – ACCOUNTS RECEIVABLE

The following is a listing of receivables for the Authority including the applicable allowances for uncollectible accounts at September 30, 2019.

Category of Receivable	Amount
HUD	\$ 10,207
Other Government	9,916
PHA Projects	1,214
Tenants	 6,176
Gross Receivables	27,513
Allowance - Tenants	 (4,949)
Net Receivables	\$ 22,564

In July of 2013, a judgment was made in favor of the Authority in a breach of contract action against Coolidge Greene, LLC (the Company). The Authority, in its role as monitoring agent, had sought damages related to noncompliance in the Company's development of the 30 unit property known as Coolidge Greene Apartments. In a written stipulation dated July 16, 2013, the Authority was awarded \$616,543 in damages, with interest from May 2, 2011 to July 16, 2013 in the amount of \$163,377, together with attorney's fees in the sum of \$63,152 and additional expenses of \$15,443. The Authority has recorded a receivable of \$858,515, has fully reserved against the entire balance due to the uncertainty of collection, and has recorded a current liability of \$78,595 for the fees owed to the attorney. As of September 30, 2019, the Authority has not received payments related to this judgment.

## NOTES TO FINANCIAL STATEMENTS

## **SEPTEMBER 30, 2019**

#### NOTE 7 – CAPITAL ASSETS

The following is a summary of changes in capital assets and related accumulated depreciation.

	October 01, 2018	Increases	Decreases	September 30, 2019
Capital assets not being depreciated				
Land	\$ 314,195	\$	\$	\$ 314,195
Construction in progress	301,276	95,427	(180,795)	215,908
Total capital assets not being depreciated	615,471	95,427	(180,795)	530,103
Capital assets being depreciated				
Buildings and improvements	12,567,478	201,443		12,768,921
Furniture, equipment & machinery	144,703			144,703
Total capital assets being depreciated	12,712,181	201,443		12,913,624
Less accumulated depreciation				
Buildings and improvements	9,689,793	231,392		9,921,185
Furniture, equipment & machinery	86,980	19,246		106,226
Total accumulated depreciation	9,776,773	250,638		10,027,411
Capital assets, net	\$ 3,550,879	\$ 46,232	<u>\$ (180,795)</u>	\$ 3,416,316
Depreciation expense was charged to: Federal Public Housing State/Local Programs Business Activities		\$ 146,323 \$ 95,651 \$ 8,664		

## NOTE 8 – NONCURRENT LIABILITIES

Noncurrent liability activity for the year ended September 30, 2019 is as follows:

	Octo	ber 01, 2018	А	dditions	R	eductions	Septe	mber 30, 2019	int due
Net Pension Liability OPEB Liability	\$	1,155,541 989,518	\$	175,073 72,790	\$	(107,481) (33,818)	\$	1,223,133 1,028,490	\$ 
Total	\$	2,145,059	\$	247,863	\$	(141,299)	\$	2,251,623	\$ 

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 9 – REAL ESTATE TAXES

Property owned by the Authority is exempt from local real estate taxes. The Authority makes a payment in lieu of taxes equal to 10% of rental income charged less utility expenses annually for all of its properties constructed with and funded by HUD. State funded scattered site units make payments in lieu of real estate taxes equal to ½ of the Municipality's tax rate plus \$100 multiplied by the number of available bedrooms. The payment in lieu of taxes for the year ended September 30, 2019 aggregated \$40,539.

#### NOTE 10 - COST-SHARING DEFINED BENEFIT PENSION PLAN

#### **PLAN DESCRIPTION**

The Authority provides pension benefits to certain employees through the Middlesex County Retirement System (MCRS), a cost-sharing, multiple-employer public employee retirement system regulated by Public Employee Retirement Administration Commission (PERAC). The plan is a defined benefit plan. Participation is mandatory for all full time employees of the Authority. The retirement plan is a pooled risk type of plan. Under this type of plan, funding is determined based on all employees covered for all employing units. The funding liabilities are shared by each employing unit pro-rata based on the number of employees in the employing unit. Since the Authority's share of the net pension liability is not based on their employees, pension expense is determined by the total required payment to be made to the retirement plan for the year. The MCRS issues a publicly available financial report that includes financial statements and required supplementary information. This report may be obtained by writing to MCRS, 25 Linnell Circle, Billerica, MA 01865 or by calling (978) 439-3000.

#### PLAN MEMBERSHIP

The Authority has five employees participating in the plan.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 10 - COST-SHARING DEFINED BENEFIT PENSION PLAN (CONTINUED)

#### SIGNIFICANT PLAN PROVISIONS AND REQUIREMENTS

State law establishes benefit provisions and contribution requirements of the MCRS. Employees who have at least 10 years of longevity and have attained 55 years of age are eligible to receive retirement benefits. Retired employees receive an allowance based upon the average of their three highest consecutive salary years of service multiplied by (1) the number of years and full months of creditable service at the time of retirement and (2) a percentage based on age at retirement in accordance with a schedule provided by state law. Assuming normal retirement at age 65, this percentage is 2.5%, which is reduced for individuals who retire prior to age 65 to reflect the longer payout period. Employees may elect early retirement after 20 years of service or at any time after attaining age 55 with 10 years of eligible service. Plan members who become permanently and totally disabled may be eligible to receive a disability retirement allowance. The amount of benefits to be received depends on several factors, including the member's age, compensation, veteran status, years of creditable service, and whether or not the disability is work-related. In addition, certain death benefits exist for beneficiaries of employees who die in active service.

#### FUNDING POLICY

Depending on their employment date, active Plan members must contribute either 5%, 7%, 8%, or 9% of their gross regular compensation. Members hired after December 31, 1978 must contribute an additional 2% of regular compensation in excess of \$30,000. These deductions earn interest at a rate determined by PERAC that vests based upon years of service. Member employers are required to contribute the remaining amounts necessary to finance benefits, except for certain cost-of-living adjustments (COLAs) granted before July 1, 1998, which are reimbursed by the Commonwealth. The current and two preceding years' apportionment of the annual pension cost between the employers required the Authority to contribute approximately 0.789% of the total. The Authority's required and actual contributions to MCRS for the year ended September 30, 2019 were \$107,481. Employee contributions for the same period were \$34,745.

#### **PENSION LIABILITIES**

At September 30, 2019, the Authority reported a liability of \$1,223,133 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2018, 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 employers, actuarially determined.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 10 – COST-SHARING DEFINED BENEFIT PENSION PLAN (CONTINUED)

#### PENSION EXPENSE AND DEFERRED INFLOWS AND OUTFLOWS OF RESOURCES

For the year ended September 30, 2019, the Authority recognized pension expense of \$66,300. The deferred outflows of resources resulting from contributions after the measurement date will be recognized as a reduction of the net pension liability in the subsequent year. At September 30, 2019, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		 erred Inflows Resources
Differences between expected and actual experience	\$	2,502	\$ 4,263
Changes of assumptions		76,015	
Net difference between projected and actual earnings			
on pension plan investments		54,520	
Changes in proportion and differences between			
contributions and proportionate share of contributions		14,608	231,953
Contributions subsequent to the measurement date		92,941	 
Total	\$	240,586	\$ 236,216

These amounts will be recognized as expense, or as a reduction of expense, as follows:

Measurement period ending December 31,	Deferred Outflows (Inflows) of Resources
2019 2020 2021 2022	\$ 59,631 (36,603) (34,476) <u>15,818</u>
Total	<u>\$ 4,370</u>

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

## NOTE 10 – COST-SHARING DEFINED BENEFIT PENSION PLAN (CONTINUED)

#### **ACTUARIAL METHODS & ASSUMPTIONS**

The total pension liability in the December 31, 2018 actuarial valuation was determined using the following actuarial methods and assumptions, applied to all periods included in the measurement:

Valuation date	January 1, 2018
Actuarial cost method	Entry Age Normal Cost Method
Investment rate of return	7.50%
Discount rate	7.50%
Inflation	3.25%
Salary increases	Varies by length of service with ultimate rates of 4.00% for Group 1, 4.25% for Group 2 and 4.50% for Group 4
Cost of living adjustments	3% of the first \$14,000 of retirement income
Mortality rates	Pre-Retirement & Healthy Retiree: Based on the RP-2014 Blue Collar Employee Mortality Table projected generationally with Scale MP-2017.
	Disabled Retiree: Based on the RP-2014 Blue Collar Employee Mortality Table set forward one year and projected generationally with Scale MP-2017.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 10 - COST-SHARING DEFINED BENEFIT PENSION PLAN (CONTINUED)

#### **ACTUARIAL METHODS & ASSUMPTIONS (CONTINUED)**

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 pension plan investment expense 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. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Expected Rate of Return
ASSEL CLASS	Anocation	Kate of Ketuili
Domestic equity	17.00%	7.62%
International developed markets equity	14.90%	7.80%
International emerging markets equity	6.00%	9.31%
Core fixed income	13.00%	4.00%
Value-added fixed income	8.10%	7.58%
Private equity	12.10%	11.15%
Real estate	9.40%	6.59%
Timberland	4.10%	7.00%
Hedge funds PCS	14.20%	6.83%
Liquidating portfolios	0.30%	0.00%
Overlay	0.90%	0.00%

#### DISCOUNT RATE

The discount rate used to measure the total pension liability was 7.50 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that contributions from the Authority will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. 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.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 10 – COST-SHARING DEFINED BENEFIT PENSION PLAN (CONTINUED)

#### SENSITIVITY OF THE NET PENSION LIABILITY TO CHANGES IN THE DISCOUNT RATE

The following presents the Authority's proportionate share of the net pension liability calculated using the discount rate, 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 or 1-percentage-point higher than the current rate:

	1% Decrease	Current Discount	1% Increase
	6.50%	7.50%	8.50%
Net pension liability	<u>\$ 1,483,715</u>	<u>\$ 1,223,133</u>	<u>\$ 1,003,424</u>

#### PENSION PLAN FIDUCIARY NET POSITION

Detailed information about the pension plan's fiduciary net position is available in the separately issued MCRS financial report.

#### **PAYABLES TO THE PENSION PLAN**

As of September 30, 2019, the Authority had no outstanding payables to MCRS.

### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

#### NOTE 11 – OTHER POST-EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

#### PLAN DESCRIPTION AND BENEFITS PROVIDED

The Authority's defined benefit OPEB plan provides OPEB for all permanent full-time employees of the Authority. The OPEB plan is a single employer defined benefit OPEB plan administered by the Authority. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB statement 75.

The Authority provides comprehensive medical insurance, both with and without Medicare coordination, and life insurance to its employees who meet certain eligibility requirements. Employees are eligible for postretirement benefits if he/she has reached the age of 55 as an active employee and completed 10 years of service.

All active employees who retire from the Authority and meet the eligibility criteria will receive these benefits. The duration of these benefits is for the employee's lifetime. Under this cost sharing plan, these benefits cover 20% of premiums for Medical for those who retire on or after 10/1/2009 (15% for those who retired after 7/1/1994 but before 10/1/2009, and 10% for all others) for both individuals and family members (percentages represent the employees' portion).

The face value of each life insurance policy is 5,000. Life insurance benefits do not apply to family members, this benefit covers 20% of premiums for Medical for those who retire on or after 10/1/2009 (15% for those who retired after 7/1/1994 but before 10/1/2009, and 10% for all others) for individuals.

#### PLAN MEMBERSHIP

At October 1, 2017, there are 6 active employees and 8 retired employees enrolled in the plan.

#### TOTAL OPEB LIABILITY

The Authority's total OPEB liability of \$1,028,490 was measured as of October 1, 2018 and was determined by an actuarial valuation as of October 1, 2017.

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

## NOTE 11 – OTHER POST-EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)

#### **ACTUARIAL METHODS AND ASSUMPTIONS**

The total OPEB liability was determined by an actuarial valuation as of October 1, 2017 using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified.

Valuation Date: Actuarially Determined Contribution was calculated as of October 1, 2017

Actuarial Cost Method: Individual Entry Age Normal

Investment Rate of Return: 6.50%, net of OPEB plan investment, including inflation

<u>Municipal Bond Rate</u>: 3.35% as of October 1, 2017 (Source: S&P Municipal Bond 20-Year High Grade Index – SAPIHG)

Discount Rate: 3.50%, net of OPEB plan investment expense, including inflation.

Inflation: 2.75 % as of October 1, 2017 and for future periods

Salary Increase: 3.00% annually as of October 1, 2017 and for future periods

Cost of Living Adjustment: Not Applicable

<u>Pre-Retirement Mortality</u>: RP 2000 Employees Mortality Table projected generationally with scale BB and a base year 2009 for males and females.

<u>Post-Retirement Mortality</u>: RP 2000 Healthy Annuitant Mortality Table projected generationally with scale BB and a base year 2009 for males and females.

<u>Disabled Mortality</u>: RP 2000 Healthy Annuitant Mortality Table projected generationally with scale BB and a base year 2012 for males and females.

<u>Mortality Experience Study</u>: The mortality assumptions reflect PERAC's recent experience analysis published in 2014 (based on the years 2006-2011), updated to reflect data through January 1, 2015 for post-retirement mortality, and professional judgement. As such, mortality assumptions reflect observed current mortality as well as expected mortality improvements.

Healthcare Trend: It is assumed that healthcare costs will increases at a rate of 5.0% per annum

#### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

## NOTE 11 – OTHER POST-EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)

#### **ACTUARIAL METHODS AND ASSUMPTIONS (CONTINUED)**

<u>Withdrawal Rates</u>: Plan participants are expected to withdraw from the plan at a decreasing rate, based on years of service and age, from 27.0% at age 20 and 0-4 years of service to 3.50% at age 60 and 10+ years of service.

<u>Retirement Rates:</u> Plan participants are expected to retire at an increasing rate based on age and gender. Males are expected to retire at a rate of 1% for those aged 50 years, to 100% for those aged 70 years. Females are expected to retire at a rate of 1.5% for those aged 50 years, to 100% for those aged 70 years.

#### CHANGES IN THE TOTAL OPEB LIABILITY

Balance at beginning of year Changes for the year:	\$ 989,518
Service cost	37,434
Interest	35,356
Benefit payments	(33,818)
Net changes	 38,972
Balance at end of year	\$ 1,028,490

#### SENSITIVITY OF THE TOTAL OPEB LIABILITY TO CHANGES IN THE DISCOUNT RATE

The following table presents the Plan's total OPEB liability, calculated using the discount rate of 3.50% as well as what the total OPEB liability would be if it were calculated using a discount rate that is 1-percentage point lower, or 1 percentage-point higher, than the current rate.

	1% Decrease 2.50%	Current Discount 3.50%	1% Increase 4.50%
Total OPEB liability	<u>\$ 1,196,014</u>	\$ 1,028,490	<u>\$ 895,258</u>

### NOTES TO FINANCIAL STATEMENTS

#### **SEPTEMBER 30, 2019**

# NOTE 11 – OTHER POST-EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)

#### SENSITIVITY OF THE TOTAL OPEB LIABILITY TO CHANGES IN THE HEALTHCARE TREND RATE

The following table presents the net other postemployment benefit liability, calculated the healthcare trend rate if it was 1 percentage-point lower or 1 percentage-point higher than the current rate.

	1% Decrease	Current Trend	1% Increase	
	4.00%	5.00%	6.00%	
Total OPEB liability	<u>\$ 853,944</u>	<u>\$ 1,028,490</u>	<u>\$ 1,251,048</u>	

#### **OPEB EXPENSE AND DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES RELATED TO OPEB**

For the year ended September 30, 2019, the Authority recognized OPEB expenses of \$72,790. The deferred outflows of resources resulting from contributions after the measurement date of \$36,831 will be recognized as a reduction of the OPEB liability in the subsequent year. There were no other deferred outflows or inflows of resources associated with OPEB.

#### NOTE 12 - RISK MANAGEMENT

#### LITIGATION

The Authority is contingently liable with respect to lawsuits and other claims incidental to the ordinary course of its operations. Claims covered by the risk management program are reviewed and losses are accrued as required in the judgment of management. In the opinion of management, based on the advice of legal counsel, the ultimate disposition of lawsuits and claims will not have a material adverse effect on the financial position of the Authority.

#### GRANTS

Amounts received or receivable from the grantor agencies are subject to audit and adjustment by grantor agencies. If expenditures are disallowed as a result of these audits, the claims for reimbursement to the grantor agency would become a liability of the Authority. In the opinion of management, any such adjustments would not be significant.

#### SCHEDULE OF CHANGES IN THE TOTAL OPEB LIABILITY AND RELATED RATIOS

Measurement period ending October 1,	2018	2017
<b>Total OPEB Liability</b> Service cost Interest Changes of benefit terms Benefit payments	\$ 37,434 35,356 	\$ 38,150 34,011 (119,218) (32,208)
Net Change in Total Pension Liability Total OPEB Liability - Beginning	<u>38,972</u> 989,518	<u>(79,265)</u> <u>1,068,783</u>
Total OPEB Liability - Ending	<u>\$ 1,028,490</u>	<u>\$ 989,518</u>
Covered Payroll	\$ 383,232	\$ 372,070
Total OPEB Liability as a Percentage of Covered Payroll	268.37% 265.95%	

#### LAST TWO FISCAL YEARS

The Schedule is intended to present information for 10 years, additional years will be displayed as they become available.

See Notes to Required Supplementary Information

#### SCHEDULE OF THE PROPORTIONATE SHARE OF THE NET PENSION LIABILITY MIDDLESEX COUNTY RETIREMENT SYSTEM

LAST FIVE FISCAL YEARS

Measurement Period Ending December 31,		2018		2017		2016		2015		2014
Proportion of the net pension liability	0.789%		0.810%		0.101%		0.102%		0.111%	
Proportionate share of the net pension liability	\$	1,223,133	\$	1,155,541	\$	1,432,641	\$	1,399,262	\$	1,329,616
Covered payroll	\$	269,655	\$	257,663	\$	325,812	\$	283,285	\$	347,298
Proportionate share of the net pension liability as a percentage of covered payroll	453.6%		448.5%		439.7%		493.9%		382.8%	
Plan fiduciary net position as a percentage of the total pension liability		46.400%		49.270%		47.650%		46.130%		47.650%

#### The Schedule is intended to present information for 10 years, additional years will be displayed as they become available.

### SCHEDULE OF PENSION CONTRIBUTIONS MIDDLESEX COUNTY RETIREMENT SYSTEM

### LAST FIVE FISCAL YEARS

Measurement Period Ending December 31,		2018	2017	2016	2015	2014
Contractually required contribution	\$	107,481	\$ 100,489	\$ 96,064	\$ 89,676	\$ 65,711
Contributions in relation to the contractually required contribution		107,481	 100,489	 96,064	 89,676	 65,711
Contribution deficiency (excess)	\$		\$ 	\$ 	\$ 	\$ 
Covered payroll	\$	269,655	\$ 257,663	\$ 325,812	\$ 283,285	\$ 347,298
Contributions as a percentage of covered payroll	3	39.86%	39.00%	29.48%	31.66%	18.92%

The Schedule is intended to present information for 10 years, additional years will be displayed as they become available.

See Notes to Required Supplementary Information

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION SEPTEMBER 30, 2019

### NOTE 1 – OTHER POSTEMPLOYMENT BENEFIT PLANS OTHER THAN PENSIONS

#### **Description of Required Supplementary Information**

The Schedule of Changes in the Total OPEB Liability and Related Ratios details the Plan's other postemployment benefit liability and the covered employee payroll. It demonstrates the Plan's total liability and the Plan's liability as a percentage of covered payroll.

#### **10-YEAR TREND INFORMATION**

The Schedule of Changes in the Total OPEB Liability and Related Ratios is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years in which information is available.

#### **CHANGES IN ASSUMPTIONS**

Effective in the October 1, 2017 valuation:

- Discount rate is 3.50%, previously 4.00%
- The assumed pre-retirement mortality table is the RP-2000 Employee Mortality Table projected generationally with scale BB and a base year 2009 for males and females previously RP-2000 Mortality Table.
- The assumed post-retirement mortality table is the RP-2000 Healthy Annuitant Mortality Table projected generationally with scale BB and a base year 2009 for males and females previously RP-2000 Mortality Table.
- The Actuarial Cost Method is Entry Age Normal previously Projected Unit Credit.

### CHANGES IN BENEFIT TERMS

There were no changes in benefit terms from the prior measurement report.

### NOTE 2 – PENSION PLAN SCHEDULES

#### **DESCRIPTION OF REQUIRED SUPPLEMENTARY INFORMATION**

The Schedule of the Proportionate Share of the Net Pension Liability presents multi-year trend information on the Authority's share of the Net Pension Liability and related ratios.

The Schedule of Contributions presents multiyear trend information for the Authority's required and actual contributions relating to the pension plan.

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION SEPTEMBER 30, 2019

#### NOTE 2 – PENSION PLAN SCHEDULES (CONTINUED)

#### **10-YEAR TREND INFORMATION**

The Schedules of the Proportionate Share of the Net Pension Liability and the Schedule of Contributions are intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years in which information is available.

#### CHANGES IN BENEFIT TERMS

There were no changes in benefit terms from the prior measurement report.

#### **CHANGES IN ASSUMPTIONS**

The following assumption changes were reflected in the January 1, 2018 actuarial valuation:

- The mortality tables for healthy participants were changed from the RP-2000 Employee and Healthy Annuitant Mortality Tables projected generationally using Scale BB2D from 2009 to the RP-2014 Blue Collar Employee and Healthy Annuitant Mortality Tables projected generationally using Scale MP-2017.
- The mortality tables for disabled participants were changed from the RP-2000 Healthy Annuitant Mortality Table projected generationally using Scale BB2D from 2015 to the RP-2014 Blue Collar Healthy Annuitant Mortality Table set forward 1 year projected generationally using Scale MP-2017.
- The long-term salary increase assumption was lowered by 0.25%, to 4.00% for Group 1 participants, 4.25% for Group 2 participants, and 4.50% for Group 4 participants.
- The investment rate of return assumption was reduced from 7.75% to 7.50%.
- The inflation rate was reduced to 3.25% from the previous rate of 3.50%.

### SUPPLEMENTARY FINANCIAL DATA SCHEDULE

## **SEPTEMBER 30, 2019**

FDS Line Item	Description	AMP 01	Housing Choice Vouchers	Business Activities
111	Cash - Unrestricted	900.806	98,360	79.522
<u>111</u> 113	Cash - Ohrestricted	7	,	78,533
113		12,104	7,773	-
	Cash - Tenant Security Deposits		-	-
100	Total Cash	912,910	106,133	78,533
121	Accounts Receivable - PHA Projects	-	-	-
122	Accounts Receivable - HUD Other Projects	10,207	-	-
124	Accounts Receivable - Other Government	-	-	-
125	Accounts Receivable - Miscellaneous	-	-	858,515
126	Accounts Receivable - Tenants	3,586	-	-
126.1	Allowance for Doubtful Accounts - Tenants	(2,646)	-	-
126.2	Allowance for Doubtful Accounts - Other	-	-	(858,515)
128	Fraud Recovery	-	-	-
128.1	Allowance for Doubtful Accounts - Fraud	-	-	-
120	Total Receivables, Net of Allowances for Doubtful Accounts	11,147	-	-
142	Prepaid Expenses and Other Assets	24,441	1,725	2,455
144	Inter Program Due From	,	-	-
150	Total Current Assets	948,498	107,858	80,988
161	Land	54,035	-	-
162	Buildings	7,630,175	-	259,903
164	Furniture, Equipment & Machinery - Administration	122,969	-	-
166	Accumulated Depreciation	(5,706,749)	-	(94,010)
167	Construction in Progress	-	-	-
160	Total Capital Assets, Net of Accumulated Depreciation	2,100,430	-	165,893
180	Total Non-Current Assets	2,100,430	-	165,893
200	Deferred Outflow of Resources	97,715	27,136	-
290	Total Assets and Deferred Outflow of Resources	3,146,643	134,994	246,881
312	Accounts Payable <= 90 Days	19,339	939	-
321	Accrued Wage/Payroll Taxes Payable	-	-	-
322	Accrued Compensated Absences - Current Portion	4,429	655	
332	Account Payable - PHA Projects	-	75	-
333	Accounts Payable - Other Government	62,531	-	

### SUPPLEMENTARY FINANCIAL DATA SCHEDULE

## **SEPTEMBER 30, 2019**

FDS Line Item	Description	AMP 01	Housing Choice Vouchers	Business Activities
341	Tenant Security Deposits			-
342	Unearned Revenue	536	-	
345	Other Current Liabilities	-	-	78,595
346	Accrued Liabilities - Other	13,208	2,709	-
347	Inter Program - Due To	-	-	118,380
310	Total Current Liabilities	100.043	4,378	196,975
		,	,	,
357	Accrued Pension and OPEB Liabilities	797,586	217,511	-
350	Total Non-Current Liabilities	797,586	217,511	-
300	Total Liabilities	897,629	221,889	196,975
400	Deferred Inflow of Resources	83,275	22,912	-
508.4	Net Investment in Capital Assets	2,100,430	-	165,893
511.4	Restricted Net Position	-	7,773	-
512.4	Unrestricted Net Position	65,309	(117,580)	(115,987)
513	Total Equity - Net Assets / Position	2,165,739	(109,807)	49,906
600	Total Liab., Def. Inflow of Res., and Equity - Net Assets / Position	3,146,643	134,994	246,881
70300	Net Tenant Revenue	383,690	-	31,704
70500	Total Tenant Revenue	383,690	-	31,704
=0.600		210.217	001010	
70600	HUD PHA Operating Grants	240,345	924,242	-
70610	Capital Grants	24,931	-	-
70700	Total Fee Revenue	-	-	-
70800	Other Government Grants			
70800	Investment Income - Unrestricted	- 35	-	-
71100	Fraud Recovery	35	- 100	-
71400	Other Revenue	- 1.656	126,905	-
70000	Total Revenue	650,657	1,051,247	31,704
/0000		030,037	1,031,247	31,704
91100	Administrative Salaries	66,289	34,270	-
91200	Auditing Fees	3,500	3,500	
91500	Employee Benefit contributions - Administrative	36,195	20,091	-
91700	Legal Expense	2,892	333	-

### SUPPLEMENTARY FINANCIAL DATA SCHEDULE

## **SEPTEMBER 30, 2019**

FDS Line Item	Description	AMP 01	Housing Choice Vouchers	Business Activities
91800	Travel	1.751	494	
91800		23,299	21,193	- 19
91900	Other Total Operating Administration	,	,	19
91000	Total Operating - Administrative	133,926	79,881	19
92500	Total Tenant Services	-	-	-
93100	Water	21,385	-	-
93200	Electricity	27,445	-	-
93300	Gas	31,531	-	-
93000	Total Utilities	80,361	-	-
94100	Ordinary Maintenance and Operations - Labor	63,190	-	-
94200	Ordinary Maintenance and Operations - Materials and Other	26,260	-	123
94300	Ordinary Maintenance and Operations Contracts	52,747	-	9,255
94500	Employee Benefit Contributions - Ordinary Maintenance	34,501	-	-
94000	Total Maintenance	176,698	-	9,378
95000	Total Protective Services		-	-
96110	Property Insurance	14,819	-	-
96120	Liability Insurance	6,244	632	178
96130	Workmen's Compensation	3,030	840	-
96140	All Other Insurance	2,498	394	12
96100	Total insurance Premiums	26,591	1,866	190
96200	Other Convert Encourses		1,228	
96200	Other General Expenses Compensated Absences	1.300	364	-
96300	Payments in Lieu of Taxes	32,471		6,218
96300	Bad debt - Tenant Rents	1,701	-	0,218
96400	Total Other General Expenses	35,472	1,592	6,218
90000		55,472	1,392	0,218
96700	Total Interest Expense and Amortization Cost	-	-	-
96900	Total Operating Expenses	453,048	83,339	15,805
97000	Excess of Operating Revenue over Operating Expenses	197,609	967,908	15,899
97100	Extraordinary Maintenance	37,829	-	474

### SUPPLEMENTARY FINANCIAL DATA SCHEDULE

## **SEPTEMBER 30, 2019**

FDS Line Item	Description	AMP 01	Housing Choice Vouchers	Business Activities
97300	Housing Assistance Payments	-	849,431	-
97350	HAP Portability-In	-	119,329	-
97400	Depreciation Expense	146,323	-	8,664
90000	Total Expenses	637,200	1,052,099	24,943
10100	Total Other financing Sources (Uses)	-	-	-
10000	Excess (Deficiency) of Total Revenue Over (Under) Total Expenses	13,457	(852)	6,761
11030	Beginning Equity	2,152,282	(108,955)	43,145
11040	Prior Period Adjustments, Equity Transfers and Correction of Errors	-	-	-
11170	Administrative Fee Equity	-	(117,580)	-
11180	Housing Assistance Payments Equity	-	7,773	-
11190	Unit Months Available	1,104	816	24
11210	Number of Unit Months Leased	1,104	799	24
11620	Building Purchases	24,931	-	-
11640	Furniture & Equipment - Administrative Purchases	31,593	-	-

### SUPPLEMENTARY FINANCIAL DATA SCHEDULE (CONTINUED)

## **SEPTEMBER 30, 2019**

FDS				
Line				
Item	Description	State/Local	Eliminations	Total
111	Cash - Unrestricted	401,415	_	1,479,114
111	Cash - Other Restricted	45,954	-	65,831
113	Cash - Tenant Security Deposits	8,763	-	8.763
100	Total Cash	456,132	-	1,553,708
100		450,152	-	1,555,708
121	Accounts Receivable - PHA Projects	1,214	-	1,214
122	Accounts Receivable - HUD Other Projects	-	-	10,207
124	Accounts Receivable - Other Government	9,916	-	9,916
125	Accounts Receivable - Miscellaneous	-	-	858,515
126	Accounts Receivable - Tenants	1,879	-	5,465
126.1	Allowance for Doubtful Accounts -Tenants	(1,592)	-	(4,238)
126.2	Allowance for Doubtful Accounts - Other	-	-	(858,515)
128	Fraud Recovery	711	-	711
128.1	Allowance for Doubtful Accounts - Fraud	(711)	-	(711)
120	Total Receivables, Net of Allowances for Doubtful Accounts	11,417	-	22,564
142	Prepaid Expenses and Other Assets	7,115	-	35,736
144	Inter Program Due From	118.380	(118,380)	_
150	Total Current Assets	593,044	(118,380)	1,612,008
161	Land	260,160	-	314,195
162	Buildings	4,878,843	-	12,768,921
164	Furniture, Equipment & Machinery - Administration	21,734	-	144,703
166	Accumulated Depreciation	(4,226,652)	-	(10,027,411)
167	Construction in Progress	215,908	-	215,908
160	Total Capital Assets, Net of Accumulated Depreciation	1,149,993	-	3,416,316
180	Total Non-Current Assets	1,149,993	-	3,416,316
200	Deferred Outflow of Resources	152,566	-	277,417
290	Total Assets and Deferred Outflow of Resources	1,895,603	(118,380)	5,305,741
312	Accounts Payable <= 90 Days	26,739	_	47,017
321	Accrued Wage/Payroll Taxes Payable	19,589	-	19,589
322	Accrued Compensated Absences - Current Portion	6,986	-	12,070
332	Account Payable - PHA Projects	-	-	75
333	Accounts Payable - Other Government	36,989	-	99,520

### SUPPLEMENTARY FINANCIAL DATA SCHEDULE (CONTINUED)

## **SEPTEMBER 30, 2019**

FDS				
Line				
Item	Description	State/Local	Eliminations	Total
341	Tenant Security Deposits	8,763	_	8,763
341	Unearned Revenue	31.074	-	31.610
342	Other Current Liabilities	25,069	-	103,664
345	Accrued Liabilities - Other	19,266	-	35,183
340	Inter Program - Due To	19,200	(118,380)	33,165
310	Total Current Liabilities	174,475	(118,380)	357,491
510		1/4,4/5	(110,300)	557,491
357	Accrued Pension and OPEB Liabilities	1,236,526	-	2,251,623
350	Total Non-Current Liabilities	1,236,526	-	2,251,623
300	Total Liabilities	1,411,001	(118,380)	2,609,114
400	Deferred Inflow of Resources	130,029	_	236,216
400		150,029	_	230,210
508.4	Net Investment in Capital Assets	1,149,993	-	3,416,316
511.4	Restricted Net Position	-	-	7,773
512.4	Unrestricted Net Position	(795,420)	-	(963,678)
513	Total Equity - Net Assets / Position	354,573	-	2,460,411
600	Total Liab., Def. Inflow of Res., and Equity - Net Assets / Position	1,895,603	(118,380)	5 205 741
000	Total Liab., Del. Inflow of Res., and Equity - Net Assets / Position	1,895,005	(118,380)	5,305,741
70300	Net Tenant Rental Revenue	641,517	-	1,056,911
70500	Total Tenant Revenue	641,517	-	1,056,911
70600	HUD PHA Operating Grants	-	-	1,164,587
70610	Capital Grants	-	-	24,931
70700	Total Fee Revenue	-	-	-
70800	Other Government Grants	391,789	_	391,789
71100	Investment Income - Unrestricted	76		111
71400	Fraud Recovery	500		600
71500	Other Revenue	4,136		132,697
70000	Total Revenue	1.038,018	-	2,771,626
70000		1,050,010	-	2,771,020
91100	Administrative Salaries	110,203	-	210,762
91200	Auditing Fees	3,600	-	10,600
91500	Employee Benefit contributions - Administrative	60,587	-	116,873
91700	Legal Expense	414	-	3,639

### SUPPLEMENTARY FINANCIAL DATA SCHEDULE (CONTINUED)

## **SEPTEMBER 30, 2019**

FDS				
Line				
Item	Description	State/Local	Eliminations	Total
91800	Travel	1,174	-	3,419
91900	Other	31,127	-	75,638
91000	Total Operating - Administrative	207,105	-	420,931
02500				
92500	Total Tenant Services		-	-
93100	Water	30,826	-	52,211
93200	Electricity	135,278	-	162,723
93300	Gas	-	-	31,531
93000	Total Utilities	166,104	-	246,465
				- ,
94100	Ordinary Maintenance and Operations - Labor	89,371	-	152,561
94200	Ordinary Maintenance and Operations - Materials and Other	32,886	-	59,269
94300	Ordinary Maintenance and Operations Contracts	43,388	-	105,390
94500	Employee Benefit Contributions - Ordinary Maintenance	53,053	-	87,554
94000	Total Maintenance	218,698	-	404,774
				·
95000	Total Protective Services	-	-	-
96110	Property Insurance	15,021	-	29,840
96120	Liability Insurance	-	-	7,054
96130	Workmen's Compensation	4,875	-	8,745
96140	All Other Insurance	3,042	-	5,946
96100	Total insurance Premiums	22,938	-	51,585
96200	Other General Expenses	17,828	_	19,056
96200	Compensated Absences	2,042	-	3,706
96300	Payments in Lieu of Taxes	1.850	-	40,539
96400	Bad debt - Tenant Rents	286	-	1,987
96000	Total Other General Expenses	22,006	-	65,288
70000		22,000		05,200
96700	Total Interest Expense and Amortization Cost		-	-
20700				
96900	Total Operating Expenses	636,851	-	1,189,043
				, ,
97000	Excess of Operating Revenue over Operating Expenses	401,167	-	1,582,583
97100	Extraordinary Maintenance	70,839	-	109,142

### SUPPLEMENTARY FINANCIAL DATA SCHEDULE (CONTINUED)

## **SEPTEMBER 30, 2019**

FDS				
Line				
Item	Description	State/Local	Eliminations	Total
97300	Housing Assistance Payments	290,180	-	1,139,611
97350	HAP Portability-In	-	-	119,329
97400	Depreciation Expense	95,651	-	250,638
90000	Total Expenses	1,093,521	-	2,807,763
10100	Total Other financing Sources (Uses)		-	-
10000	Excess (Deficiency) of Total Revenue Over (Under) Total Expenses	(55,503)	-	(36,137)
11030	Beginning Equity	410,076	-	2,496,548
11040	Prior Period Adjustments, Equity Transfers and Correction of Errors	-	-	-
11170	Administrative Fee Equity	-	-	(117,580)
11180	Housing Assistance Payments Equity	-	-	7,773
11190	Unit Months Available	2,328	-	4,272
11210	Number of Unit Months Leased	2,328	-	4,255
11620	Building Purchases	-	-	24,931
11640	Furniture & Equipment - Administrative Purchases	_	-	31,593

## STATEMENT OF ACTUAL MODERNIZATION COSTS

### FOR THE YEAR ENDED SEPTEMBER 30, 2019

Project:	MA01P09150	01-17
Modernization Funds Approved	\$	109,366
Modernization Funds Expended		109,366
Excess of Modernization Funds Approved	\$	
Modernization Funds Advanced	\$	109,366
Modernization Funds Expended		109,366
Excess of Modernization Funds Advanced	\$	
Based on our review of the completed projects:		
1) All work in connection with the projects is complete.		

2) All liabilities have been incurred and discharged through payment.

### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

## FOR THE YEAR ENDED SEPTEMBER 30, 2019

Federal Grantor / Pass-Through Grantor / Program or Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	g Provided to		Total Federal Expenditures	
Department of Housing & Urban Development (HUD)						
Housing Voucher Cluster						
Section 8 Housing Choice Vouchers	14.871		\$		\$	924,242
Total Housing Voucher Cluster						924,242
Public and Indian Housing	14.850					238,417
Public Housing Capital Fund (CFP)	14.872					26,859
Total Department of Housing & Urban Development						1,189,518
Total Expenditures of Federal Awards			\$		\$	1,189,518

See Notes to the Schedule of Expenditures of Federal Awards

### NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

#### FOR THE YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 1 – BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the schedule) includes the federal grant activity of Hudson Housing Authority, under programs of the federal government for the year ended September 30, 2019. The information in the schedule is presented in accordance with the requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirement, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the schedule presents only a selected portion of the operations of Hudson Housing Authority, it is not intended to and does not present the financial position, changes in net position or cash flows of Hudson Housing Authority.

#### NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the schedule are reported on the accrual basis of accounting. For cost-reimbursement awards, such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. For performance-based awards, expenditures reported represent amounts earned.

#### NOTE 3 – INDIRECT COST RATE

The Hudson Housing Authority has elected not to use the 10% de minimis indirect cost rate allowed under the Uniform Guidance.



### INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To The Board of Commissioners Hudson Housing Authority Hudson, Massachusetts

We have audited, 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, the financial statements of the Hudson Housing Authority as of and for the year ended September 30, 2019, and the related notes to the financial statements, which collectively comprise the Hudson Housing Authority's basic financial statements, and have issued our report thereon dated October 1, 2020.

### Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered Hudson Housing Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Hudson Housing Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of Hudson Housing Authority's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



51

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Hudson Housing Authority's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Marcun LLP

Boston, Massachusetts October 1, 2020



### INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND REPORT ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH THE UNIFORM GUIDANCE

To The Board of Commissioners Hudson Housing Authority Hudson, Massachusetts

### Report on Compliance for Each Major Federal Program

We have audited the Hudson Housing Authority's compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on the Hudson Housing Authority's major federal program for the year ended September 30, 2019. The Hudson Housing Authority's major federal program is identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

#### Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal program.

#### Auditors' Responsibility

Our responsibility is to express an opinion on compliance for the Hudson Housing Authority's major federal program based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Hudson Housing Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for its major federal program. However, our audit does not provide a legal determination of the Hudson Housing Authority's compliance.



53

### **Opinion on Each Major Federal Program**

In our opinion, the Hudson Housing Authority complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended September 30, 2019.

### **Report on Internal Control over Compliance**

Management of the Hudson Housing Authority is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Hudson Housing Authority's internal control over compliance with the types of requirements that could have a direct and material effect on its major federal program as a basis for designing auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for its major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Hudson Housing Authority's internal control over compliance.

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies in internal control over compliance such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance of a federal program will not be prevented, or detected and corrected on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Marcum LLP

Boston, Massachusetts October 1, 2020

### SCHEDULE OF FINDINGS AND QUESTIONED COSTS

## FOR THE YEAR ENDED SEPTEMBER 30, 2019

### SECTION I - SUMMARY OF AUDITORS' RESULTS

#### FINANCIAL STATEMENTS

Type of auditors' report issued on whether the financial statementsaudited were prepared in accordance with GAAP:Unmodified Opinion

Internal control over financial reporting:

• Material weakness(es) identified?	Yes <u>X</u> No				
• Significant deficiency(ies) identified?	Yes X None Reported				
Noncompliance material to financial statements noted?	Yes <u>X</u> No				
FEDERAL AWARDS					
<ul> <li>Internal control over the major federal program:</li> <li>Material weakness(es) identified?</li> <li>Significant deficiency(ies) identified?</li> </ul>	Yes <u>X</u> No Yes <u>X</u> None Reported				
Type of auditors' report issued on compliance for the major federal program:	Unmodified Opinion				
Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?	Yes <u>X</u> No				
Identification of the major federal program:					
CFDA # Name of Federal Program or Cluster					

14.871	Housing Voucher Cluster	
Dollar threshold used to distinguish betw	veen Type A and Type B programs:	\$750,000

Auditee qualified as low-risk auditee? <u>X</u> Yes <u>No</u>

### SCHEDULE OF FINDINGS AND QUESTIONED COSTS

### FOR THE YEAR ENDED SEPTEMBER 30, 2019

#### SECTION II - FINANCIAL STATEMENTS FINDINGS

No matters were reported.

#### SECTION III - FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

No matters were reported.

### SECTION IV – SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

### Finding 2018-001 – Reporting – Performance Reporting: SEMAP Certification

### CONDITION

As part of our audit, we examined the supporting documentation for the Authority's SEMAP assessment. As a result of our procedures, we identified that the Authority did not adequately document the related universes, samples, and sample methodology for the following indicators: Reasonable Rent (Indicator 2) and HQS Quality Control Inspections (Indicator 5).

STATUS - CORRECTED



### INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES

To The Board of Commissioners Hudson Housing Authority Hudson, Massachusetts

We have performed the procedure described in the second paragraph of this report, which was agreed to by the Hudson Housing Authority (the Authority) and the U.S. Department of Housing and Urban Development, Real Estate Assessment Center (REAC), on whether the electronic submission of certain information agrees with related hard copy documents included within the audit reporting package. The Authority is responsible for the accuracy and completeness of the electronic submission. The sufficiency of the procedure is solely the responsibility of the Authority and REAC. Consequently, we make no representation regarding the sufficiency of the procedure described below either for the purpose for which this report has been requested or for any other purpose.

We compared the electronic submission of the items listed in the chart below under the "UFRS Rule Information" column with the corresponding printed documents listed in the chart under the "Hard Copy Documents" column. The associated findings from the performance of our agreed-upon procedure indicate agreement or non-agreement of electronically submitted information and hard copy documents as shown in the chart below.

PROCEDURE	UFRS RULE INFORMATION	HARD COPY DOCUMENTS	<b>FINDINGS</b>
	Balance Sheet and Revenue and Expense	Financial Data Schedule, all	
1	(data line items 111 to 13901)	CFDAs	Agrees
		Footnotes to audited basic financial	
2	Footnotes (data element G5000-010)	statements	Agrees
	Type of opinion on FDS (data element	Auditor's supplemental report on	-
3	G3100-040)	FDS	Agrees
	Audit findings narrative (data element	Schedule of Findings and	-
4	G5200-010)	Questioned costs	Agrees
	General information (data element series	-	U
5	G2000, G2100, G2200,G9000, G9100)	OMB Data Collection Form	Agrees



57

<b>PROCEDURE</b>	UFRS RULE INFORMATION	HARD COPY DOCUMENTS	<u>FINDINGS</u>
		Schedule of Findings and	
	Financial statement report information	Questioned costs, Part 1 and OMB	
6	(data element G3000-010 to G3000-050)	Data Collection Form	Agrees

	Federal program report information (data	Schedule of Findings and Questioned costs, Part 1 and OMB	C
7	element G4000-020 to G4000-040)	Data Collection Form	Agrees
	Type of Compliance Requirement		
8	(G4200-020 & G4000-030)	OMB Data Collection Form	Agrees
	Basic financial statements and auditor		
	reports required to be submitted	Basic financial statements	
9	electronically	(inclusive of auditor reports)	Agrees

This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States. We were not engaged to and did not conduct an examination or review, the objective of which would be the expression of an opinion or conclusion, respectively, on whether the electronic submission of the items listed in the "UFRS Rule Information" column in the agrees with the related hard copy documents within the audit reporting package. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We were engaged to perform an audit in accordance with the OMB Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (OMB Uniform Guidance), by the Authority as of and for the year ended September 30, 2019 and have issued our reports thereon dated October 1, 2020. The information in the "Hard Copy Documents" column was included within the scope, or was a by-product, of that audit. Further, our opinion on the fair presentation of the Authority's supplementary information dated October 1, 2020, was expressed in relation to the basic financial statements of the Authority taken as a whole.

A copy of the reporting package required by the OMB Uniform Guidance, which includes the auditors' reports, is available in its entirety from the Authority. We have not performed any additional auditing procedures since the date of the aforementioned audit reports. Further, we take no responsibility for the security of the information transmitted electronically to the U.S. Department of Housing and Urban Development, REAC.

This purpose of this report on applying the agreed-upon procedures is solely to describe the procedure performed on the electronic submission of the items listed in the "UFRS Rule Information" column and associated findings, and not to provide an opinion or conclusion. Accordingly, this report is not suitable for any other purpose.

Marcum LLP

Boston, Massachusetts October 1, 2020