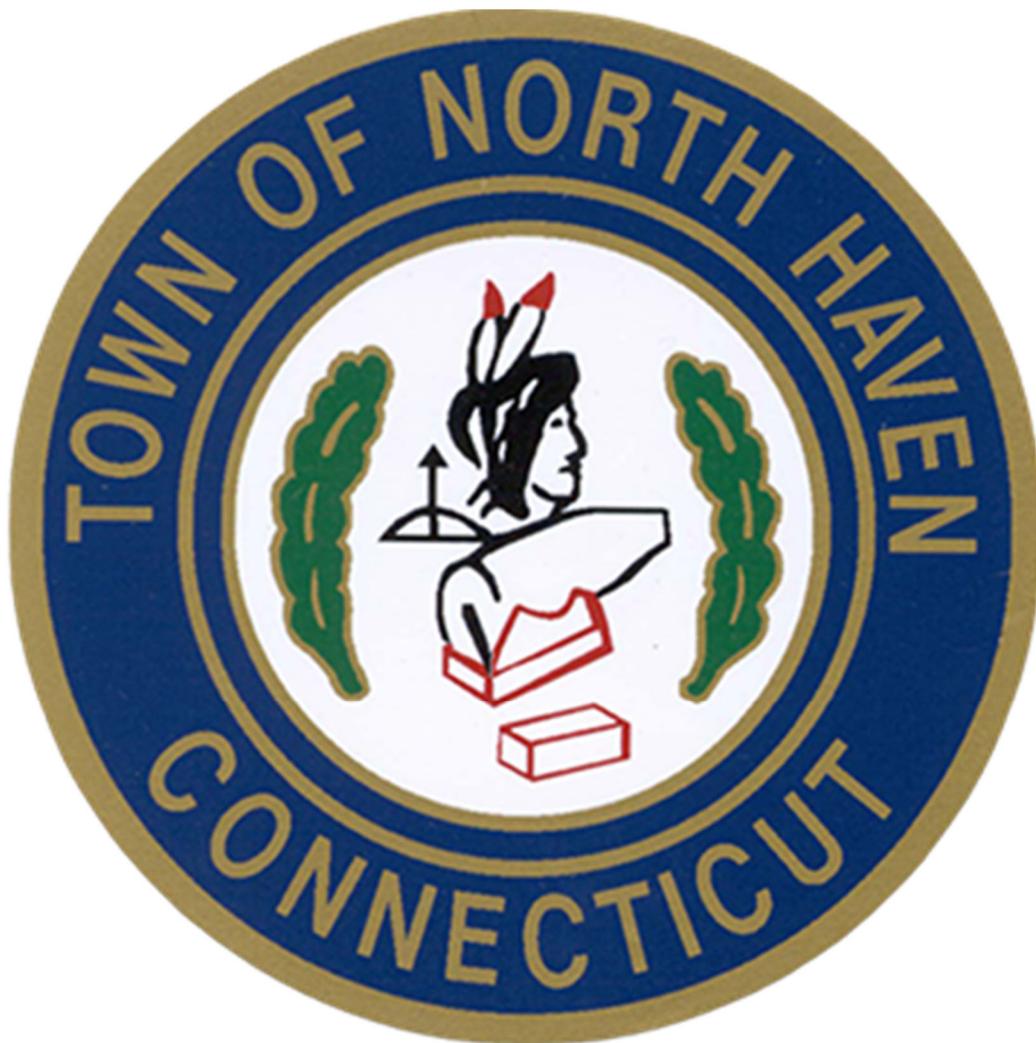


**Town of North Haven, Connecticut**

**Annual Comprehensive  
Financial Report**

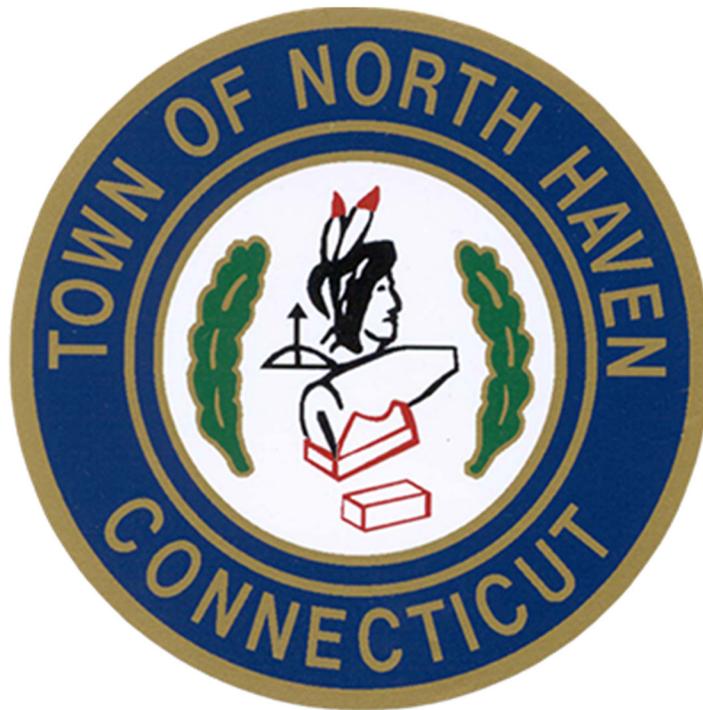


**For the Year Ended June 30, 2022**

**Annual Comprehensive  
Financial Report**

**of the**

**Town of North Haven, Connecticut**



**For the Year Ended  
June 30, 2022**

**Prepared by the Finance Department**

**Richard Monico  
Director of Administration and Procurement**

**Town of North Haven, Connecticut**  
**Annual Comprehensive Financial Report**  
**For the Year Ended June 30, 2022**

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**Annual Comprehensive Financial Report**  
**For the Year Ended June 30, 2022**

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# **Introductory Section**

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**Town of North Haven, Connecticut**

**Principal Officials  
June 30, 2022**

**First Selectmen**

Michael J. Freda

**Board of Selectmen**

William J. Pieper  
Sally J. Buemi

**Board of Finance**

Timothy M. Doheny, Chairman  
Dyann M. Vissicchio, Vice Chairman  
Michael T. Hallahan, Secretary  
Michal J. Freda  
Nancy Barrett  
Robert Zambrano  
Laurie-Jean Hannon

**Administration**

Director of Administration and Procurement  
Manager, Information Technology  
Assessor  
Tax Collector  
Town Counsel  
Town Clerk  
Treasurer  
Director of Public Works  
Director of Field Operations  
Assistant Director of Field Operations  
Assistant Director of Field Operations  
Town Engineer  
Building Official  
Assistant Building Official  
Land Use Administrator  
Zoning Enforcement Officer  
Chief of Police  
Deputy Chief of Police  
Fire Chief/Fire Marshall  
Deputy Fire Chief  
Animal Control Officer  
Director of Community Services and Recreation  
Assistant Director of Recreation  
Assistant Director of Recreation/Pool  
Youth Services Administrator  
Manager of Senior Center  
Director of Library Services  
Assistant Director of Library Services

Richard Monico  
Alex Linos  
Gary Johns  
J. Stacey Yarbrough  
Jeffery M. Donofrio, Ciulla and Donofrio, LLP  
J. Stacey Yarbrough  
Richard Monico  
Lynn Sadosky  
Michael Maturo  
Michael Landino  
John Laczak  
Andrew Bevilacqua  
Elio Floriano  
Robert Boender  
Alan Fredricksen  
Laura Magaraci  
Thomas McLoughlin  
Kevin Glenn  
Paul Januszewski  
David Marcarelli  
David Carney  
Edward J. Swinkoski, CPA  
Andrew DeVecchio  
Katherine Meikle  
Nancy Leddy  
Judy Amarone  
Susan Griffiths  
Shauna Destefano

**Town of North Haven, Connecticut**

**Principal Officials  
June 30, 2022**

**Board of Education**

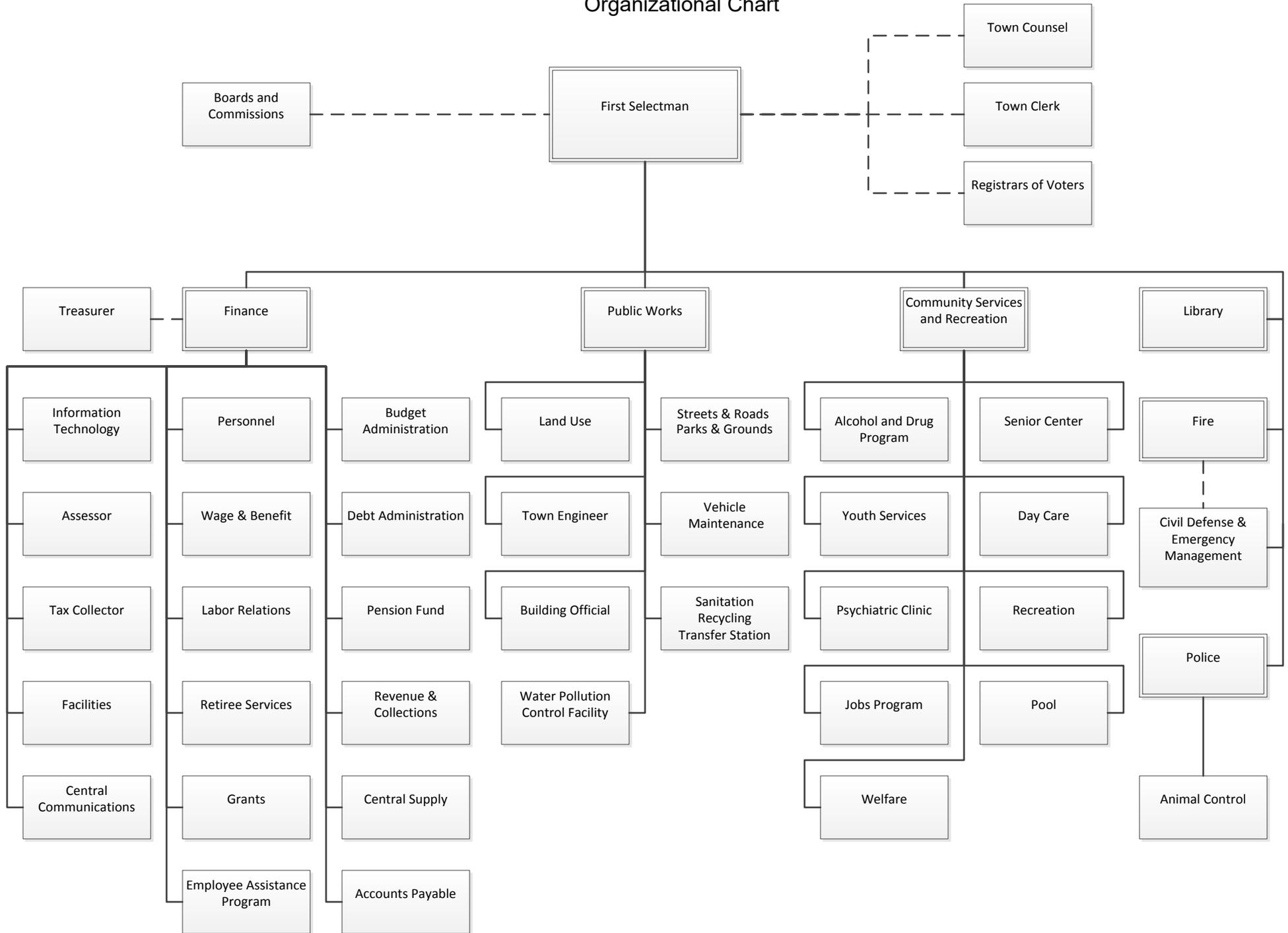
Chairman – Anita B. Anderson  
Goldie Adele  
Eleni Diakogeorgiou  
Jennifer Ceccarelli  
Randi M. Enrico-Petersen  
Dorothy Logan  
Wesley J. O'Brien  
Randi Petersen  
Josephine Solimene  
Amanda Gabriele

Superintendent of Schools  
Director of Business & Operations

Patrick Stirk  
Howard Wardlow

# Town of North Haven, Connecticut Organizational Chart

3



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# Financial Section

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## **Independent Auditors' Report**

**Board of Finance  
Town of North Haven, Connecticut**

### **Report on the Audit of the Financial Statements**

#### ***Opinions***

We have audited the financial statements of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Town of North Haven, Connecticut ("Town"), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Town's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Town, as of June 30, 2022, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### ***Basis for Opinions***

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

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

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

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

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

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists.

**Board of Finance  
Town of North Haven, Connecticut**

Page 2

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

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

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

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

***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis, budgetary comparisons, and the pension and other post-employment benefit schedules as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

***Supplementary Information***

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Town's basic financial statements. The combining and individual fund financial statements and schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the 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 combining and individual fund financial statements and schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

***Other Information***

Management is responsible for the other information included in the annual comprehensive financial report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditors' report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

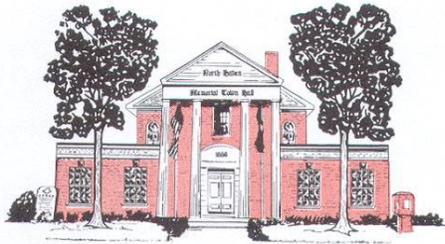
In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated June 21, 2023 on our consideration of the Town's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Town's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town's internal control over financial reporting and compliance.

*PKF O'Connor Davies, LLP*

Wethersfield, Connecticut  
June 21, 2023



# TOWN OF NORTH HAVEN

MEMORIAL TOWN HALL / 18 CHURCH STREET

NORTH HAVEN, CONNECTICUT 06473



REPLY TO:

Tel. (203) 239-5321

Fax (203) 234-2130

## Management's Discussion and Analysis For the Year Ended June 30, 2022

As management of the Town of North Haven, Connecticut ("Town"), we offer readers of the financial statements this narrative overview and analysis of the financial activities of the Town for the fiscal year ended June 30, 2022. Please read it in conjunction with the Town's financial statements immediately following this section.

### Financial highlights

- The assets and deferred outflows of resources of the Town exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year as follows:

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Total</u>
Change in net position	\$ 9,701,912	\$ 931,267	\$ 10,633,179
Total net position	54,304,801	28,310,253	82,615,054
Unrestricted net position	(110,583,386)	6,357,648	(104,225,738)

- The significant factors for the change are as follows:

#### Governmental and enterprise fund activity:

➤ negative operations of the bonded projects fund of	\$ (3,388,834)
➤ negative operations in the capital nonrecurring fund of	(1,724,547)
➤ negative operations in other governmental funds of	865,561
➤ positive operations of the WPCA fund of	931,267

#### Conversion to accrual basis on Exhibit E:

➤ capital outlay net of depreciation/amortization expense of	5,065,586
➤ net principal debt activity of	5,363,962
➤ change in net pension liability of	(15,841,956)
➤ change in net OPEB liability of	(2,110,210)
➤ change in pension and OPEB deferred inflows/outflows of	21,663,753
➤ operations of the internal service funds of	(314,789)

- The Town's governmental funds reported combined fund balance of \$15,802,149, a decrease of \$4,129,709 compared to the prior year. The change is based on the operating results of each major fund noted above and described in further detail in the Financial Analysis of the Town's Funds section.
- At the end of the current fiscal year, the unassigned fund balance in the General Fund was \$9,885,036 or 8.91% of total budgetary general fund expenditures and transfers out.
- The Town's total debt decreased by \$5,708,829 or 5.48% as the result of the issuance of \$1,272,786 of bonds and leases, net with scheduled principal payments on outstanding debt of \$6,981,615.

## Management's Discussion and Analysis (continued)

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- Net capital assets increased by \$4,992,031 during the current fiscal year. The increase is attributable to capital asset additions, primarily in construction in progress, in excess of depreciation/amortization expense.
- During the year, the Town implemented GASB No. 87 - Leases. The implementation of this statement has no impact on beginning equity, but has the following impact on the Town's financial statements.

	Governmental Activities	General Fund
Lease receivable	\$ 2,450,160	\$ 2,450,160
Deferred inflows of resources - lease related	(2,450,160)	(2,450,160)
Capital assets:		
Right-to-use leased buildings and improvements	426,655	-
Right-to-use leased machinery and equipment	271,148	-
Right-to-use leased vehicles	60,201	-
Long-term liabilities:		
Lease liability	(758,004)	-

This discussion and analysis is intended to serve as an introduction to the Town's basic financial statements. The basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements and 3) notes to financial statements. This report also contains other supplementary information as well as the basic financial statements.

### **Government-wide financial statements**

The government-wide financial statements are designed to provide readers with a broad overview of the Town's finances, in a manner similar to a private-sector business.

The *statement of net position* presents information on all of the Town's assets, deferred outflows, liabilities and deferred inflows, with the difference being reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of the Town's financial health. Other non-financial events such as the impact of changes in the Town's tax base or infrastructure should also be considered when evaluating the Town's financial health.

The *statement of activities* presents information showing how the Town's net position changed during the year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of when the cash is actually received or paid. Therefore, revenues and expenses are reported in this statement for some items whose cash flow may occur in a future fiscal period. Taxes uncollected but levied or vacation leave unused but earned are examples of this.

Both of the government-wide financial statements distinguish functions of the Town that are principally supported by taxes and intergovernmental revenue (*governmental activities*) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (*business-type activities*). The governmental activities of the Town include general government, public works, public safety, health and welfare, culture and recreation, and education. The business-type activities of the Town include the Water Pollution Control Authority.

The government-wide financial statements can be found on Exhibits A and B of this report.

## Management's Discussion and Analysis (continued)

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### **Fund financial statements**

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Town, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The funds of the Town can be divided into the following three categories: governmental funds, proprietary funds and fiduciary funds.

**Governmental funds** - Governmental funds are used to account for the same functions reported as governmental activities in the government-wide financial statements. Unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. This information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds to similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate a comparison between governmental funds and governmental activities.

For governmental funds, the Town presents separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures and changes in fund balances for the General Fund, Bonded Projects Fund and Capital Nonrecurring Fund, all of which are considered to be major funds. The remaining governmental funds are combined into a single, aggregated presentation. Individual fund data for each of the other governmental funds is provided in the form of combining schedules elsewhere in this report.

**Proprietary funds** - The Town uses two different types of proprietary funds. Enterprise funds are used to report the functions presented as business-type activities in the government-wide financial statements. The Town uses an enterprise fund to report the activities of the Water Pollution Control Authority. Internal service funds are an accounting device used to accumulate and allocate costs internally among the Town's various functions.

The Town uses internal service funds to account for its employees and retirees' self-insured medical benefits as well as other liability insurances. Because these services predominately benefit governmental rather than business-type functions, they have been included within governmental activities in the government-wide financial statements.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the Water Pollution Control Authority. The Water Pollution Control Authority is considered a major fund.

The basic proprietary fund financial statements can be found on Exhibits F, G, and H.

**Fiduciary funds** - Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Town's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

The basic fiduciary fund financial statements can be found on Exhibits I and J.

## **Management's Discussion and Analysis (continued)**

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### **Notes to financial statements**

The notes to financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to financial statements can be found on Exhibit K of this report.

### **Required supplementary information**

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information as follows:

- A budgetary comparison schedule for the General Fund to demonstrate compliance with this budget.
- Schedules to demonstrate the Town's progress in funding its obligation to provide pension benefits.
- Schedules to demonstrate the Town's progress in funding its obligation to provide other post-employment benefits.

### **Other information**

The combining schedules referred to earlier in connection with other governmental funds are presented immediately following the required supplementary information.

### **Government-wide financial analysis**

As noted earlier, net position may, over time, serve as a useful indicator of a government's financial position. In the case of the Town, the assets and deferred outflows of resources of the Town exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$82,615,054, at the close of the current fiscal year.

By far, the largest portion of the Town's net position is its investment in capital assets. Capital assets include land, construction in progress, buildings, improvements, machinery and equipment, distribution and collection system and infrastructure, less any related debt used to acquire those assets that is still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Town's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the Town's net position represents resources that are subject to restrictions on how they may be used. Restricted net position is \$14,225,505.

## Management's Discussion and Analysis (continued)

The analysis below focuses on the net position and changes in net position. Unrestricted net position at year-end totaled \$(104,225,738). This is a decrease of \$8,373,394 from the prior year.

### Summary Statement of Net Position June 30

	Governmental Activities		Business-Type Activities		Totals	
	2022	2021 (as restated)	2022	2021	2022	2021 (as restated)
Current and other assets	\$ 40,618,477	\$ 37,152,864	\$ 6,400,685	\$ 5,476,815	\$ 47,019,162	\$ 42,629,679
Capital assets (net)	257,868,689	252,115,962	21,952,605	21,955,297	279,821,294	274,071,259
<b>Total assets</b>	<b>298,487,166</b>	<b>289,268,826</b>	<b>28,353,290</b>	<b>27,432,112</b>	<b>326,840,456</b>	<b>316,700,938</b>
Deferred outflows of resources	26,973,249	20,315,673	-	-	26,973,249	20,315,673
Long-term liabilities outstanding	225,049,416	213,973,614	-	-	225,049,416	213,973,614
Other liabilities	26,492,265	18,617,704	43,037	53,126	26,535,302	18,670,830
<b>Total liabilities</b>	<b>251,541,681</b>	<b>232,591,318</b>	<b>43,037</b>	<b>53,126</b>	<b>251,584,718</b>	<b>232,644,444</b>
Deferred inflows of resources	19,613,933	32,390,292	-	-	19,613,933	32,390,292
Net investment in capital assets	150,662,682	142,351,013	21,952,605	21,955,297	172,615,287	164,306,310
Restricted	14,225,505	3,527,909	-	-	14,225,505	3,527,909
Unrestricted	(110,583,386)	(101,276,033)	6,357,648	5,423,689	(104,225,738)	(95,852,344)
<b>Total net position</b>	<b>\$ 54,304,801</b>	<b>\$ 44,602,889</b>	<b>\$28,310,253</b>	<b>\$27,378,986</b>	<b>\$ 82,615,054</b>	<b>\$ 71,981,875</b>

## Management's Discussion and Analysis (continued)

As detailed below, the Town's total net position increased by \$10,633,179 during the current fiscal year:

### Statement of Changes in Net Position For the Year Ended June 30

	Governmental Activities		Business-Type Activities		Totals	
	2022	2021	2022	2021	2022	2021
Revenues:						
Program revenues:						
Charges for services	\$ 5,602,882	\$ 4,458,042	\$ 3,602,671	\$ 3,673,531	\$ 9,205,553	\$ 8,131,573
Operating grants and contributions	18,688,087	16,500,584	-	-	18,688,087	16,500,584
Capital grants and contributions	7,382,823	10,514,970	-	-	7,382,823	10,514,970
General revenues:						
Property taxes	96,959,513	95,886,544	-	-	96,959,513	95,886,544
Grants and contributions not restricted to specific programs	1,272,434	776,652	-	-	1,272,434	776,652
Income from investments	403,736	135,367	-	-	403,736	135,367
Other	1,011,036	1,067,401	-	-	1,011,036	1,067,401
Total revenues	<u>131,320,511</u>	<u>129,339,560</u>	<u>3,602,671</u>	<u>3,673,531</u>	<u>134,923,182</u>	<u>133,013,091</u>
Expenses:						
General government	11,326,366	10,987,240	-	-	11,326,366	10,987,240
Public safety	19,379,643	17,992,263	-	-	19,379,643	17,992,263
Health and welfare	1,277,786	1,913,648	-	-	1,277,786	1,913,648
Public works	9,215,257	8,874,481	-	-	9,215,257	8,874,481
Culture and recreation	2,428,003	2,234,950	-	-	2,428,003	2,234,950
Education	75,338,332	65,977,186	-	-	75,338,332	65,977,186
Interest	2,653,212	1,295,698	-	-	2,653,212	1,295,698
WPCA	-	-	2,671,404	4,089,939	2,671,404	4,089,939
Total expenses	<u>121,618,599</u>	<u>109,275,466</u>	<u>2,671,404</u>	<u>4,089,939</u>	<u>124,290,003</u>	<u>113,365,405</u>
Change in net position	9,701,912	20,064,094	931,267	(416,408)	10,633,179	19,647,686
Net position - July 1	44,602,889	25,019,674	27,378,986	27,795,394	71,981,875	52,815,068
Restatements (Note VI)	-	(480,879)	-	-	-	(480,879)
Net position - June 30	<u>\$ 54,304,801</u>	<u>\$ 44,602,889</u>	<u>\$ 28,310,253</u>	<u>\$ 27,378,986</u>	<u>\$ 82,615,054</u>	<u>\$ 71,981,875</u>

Of the total increase, \$9,701,912 was for governmental activities and \$931,267 was for business-type activities. The detailed discussion of reasons for the results are discussed below.

## Management's Discussion and Analysis (continued)

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### Governmental activities

Governmental activities resulted in an increase of the Town's net position by \$9,701,912. The major factors for the increase are as follows:

#### Revenues

Governmental activities revenues totaled \$131,320,511. This represents an increase of \$1,980,951 from the prior year. Property taxes are the largest revenue source for the Town and represent 73.83% of revenues.

Charges for services	4.27%
Operating grants and contributions	14.23%
Capital grants and contributions	5.62%
Property taxes	73.83%
Grants and contributions not restricted to specific programs	0.97%
Income from investments	0.31%
Other	0.77%
Total	<u>100.00%</u>

The most significant fluctuations from the prior year were as follows:

#### Revenues

- Charges for services increased by \$1,144,840 primarily due to an increase in charges for school activities and education programs of \$714,313.
- Operating grants and contributions increased by \$2,187,503 primarily due to an increase in school cafeteria grants of \$1,266,760 and ESSER grants of \$1,265,501.
- Capital grants and contributions decreased by \$3,132,147 primarily due decrease in the ARPA grant of \$3,504,499 and highway planning grant of \$2,194,902, offset by the receipt of escrow contribution for Valley Service Road of \$1,121,466 and increase in FEMA grants of \$898,443.
- Property taxes increased by \$1,072,969 due to the increase in the tax levy necessary to support the adopted budget.

#### Expenses

Governmental activity expenses totaled \$121,618,599 for the fiscal year, an increase of \$12,343,133. Of the expenses, \$75,338,332 or 61.95% is related to education. Details for the other categories are as follows:

General government	9.31%
Public safety	15.93%
Health and welfare	1.05%
Public works	7.58%
Culture and recreation	2.00%
Education	61.95%
Interest	2.18%
Total	<u>100.00%</u>

## Management's Discussion and Analysis (continued)

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The most significant fluctuations from the prior year were as follows:

- Public safety expenses increased by \$1,387,380 primarily due to an increase in OPEB expense of \$879,863 and internal service expense of \$371,127.
- Health and welfare expenses decreased by \$635,862 primarily due to a decrease in pension expense of \$1,196,677, offset by an increase in OPEB expense of \$367,665.
- Education expenses increased by \$9,361,146 primarily due to the following increases:
  - OPEB expense of \$4,341,078
  - education grant expenses of \$1,265,501 from an increase in the ESSER grants received and expended
  - internal service expenses of \$1,010,948
  - education expenses of \$937,925 resulting from an increase in the education budget
  - school cafeteria expenses of \$860,990 due to return to full year in person learning
- Interest expense increased by \$1,357,514 due to a decrease in premium amortization of \$818,430 related to refunded bonds and an increase in interest payments related to the issuance of refunding bonds in prior year.

### Business-type activities

General revenues do not support the Town's business-type activities; thus, the only source of revenues is from charges for services. The Town's business-type activity, the Water Pollution Control Authority's operation resulted in an increase in net position of \$931,267 due mostly to a decrease in capital improvement costs of \$632,828 and contracted services of \$553,869. Unrestricted net position of the Water Pollution Control Authority was \$6,357,648 at year end.

### Financial analysis of the Town's funds

As stated earlier, the Town uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

**Governmental funds** - The focus on the Town's governmental funds is to provide information on near-term inflows, outflows and balances of spendable resources. Such information is useful in assessing the Town's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, the Town's governmental funds reported a combined ending fund balance of \$15,802,149, a decrease of \$4,129,709 in comparison with the prior year.

Nonspendable for endowments and perpetual care and leases	\$ 263,929
Restricted	14,023,783
Committed	1,326,589
Assigned	1,746,919
Unassigned	<u>(1,559,071)</u>
Total	<u>\$ 15,802,149</u>

## **Management's Discussion and Analysis (continued)**

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The decrease is a result of the following funds activity:

**General fund.** The general fund is the chief operating fund of the Town. At the end of the current fiscal year, unassigned fund balance was \$9,885,036. As a measure of the general fund's liquidity, it may be useful to compare unassigned fund balance to total general fund expenditures. Unassigned fund balance represents 8.91% of total general fund budgetary expenditures and transfers out, while total fund balance represents 10.28% of that same amount.

The Town's total fund balance in the general fund increased by \$118,111 during the current fiscal year. This was primarily due to budgeted revenues, sale of capital assets, and transfers in excess of budget by a net of \$868,031, offset by the appropriation of fund balance of \$1,725,000, resulting in a net shortfall in revenues of \$856,969. The shortfall in revenues were offset by spending savings of \$970,966. The details for these amounts are discussed in the budgetary highlights section.

### **General fund budgetary highlights**

On a budgetary basis, expenditures and other financing uses exceeded revenues and other financing sources by \$113,997. Overall, revenues and other financing sources were \$856,969 less than anticipated and expenditures and transfers out were \$970,966 less than budgeted.

The most significant item budget variances were as follows:

#### **Revenues**

- The Town budgeted \$1,725,000 of fund balance to balance the 2022 budget.
- Intergovernmental revenue exceeded the budget by \$614,484 primarily due to FEMA grants of \$941,358.

#### **Expenditures**

- Streets and roads were less than budgeted by \$635,357 due to expenditures that were transferred to the Capital Nonrecurring Fund for the municipal grants in aid grant.
- Pension and social security was less than budgeted by \$231,208 due to police pension plan contribution underspent by \$141,899 and social security underspent by \$95,771 as a result of open positions.

Significant budget transfers were as follows:

- Fire expenditure budget increased by \$189,645 due to expenditures for outsourced staffing due to the pandemic.
- Utilities expenditure budget increased by \$112,682 due to increased energy costs.
- Legal expenditure budget increased by \$81,314 due to litigation against the Town and use of attorneys for delinquent tax collections.

**Bonded projects fund.** The Bonded Projects Fund's net change in fund balance was a decrease of \$3,388,834 for the fiscal year. This is primarily the result of timing of the funding and spending for projects. The ending fund balance was a deficit of \$3,481,429.

**Capital nonrecurring fund.** The Capital Nonrecurring Fund's net change in fund balance was a decrease of \$1,724,547 for the fiscal year mostly due to spending of the ARPA and municipal aid grants that were received in prior years.

## Management's Discussion and Analysis (continued)

**Proprietary funds.** The Town's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail. The Town has two proprietary funds: Water Pollution Control Authority and the Internal Service Fund used for workers' compensation and various types of medical related claims.

**Water pollution control authority.** There was an increase in net position of \$931,267 due mostly to a decrease in capital improvement costs of \$632,828 and contracted services of \$553,869. Unrestricted net position of the Water Pollution Control Authority was \$6,357,648 at year end.

**Internal service funds.** The internal service funds are used to account for dental, medical and workers' compensation claims. The internal service funds had a decrease in net position of \$314,789. This is a result of increased expenses during the fiscal year for both the Town and Education funds, while the funding remained comparable to the prior year. The internal service funds had an unrestricted net position of \$2,238,440 at year end.

### Capital asset and debt administration

**Capital assets** - The Town's investment in capital assets (net of accumulated depreciation/amortization) for its governmental and business-type activities amounted to \$257,868,689 and \$21,952,605, respectively. This investment in capital assets includes land, construction in progress, buildings, improvements, machinery and equipment, distribution and collection system and infrastructure. The net increase in the Town's investment in capital assets for the current fiscal year was \$4,992,031. This is mainly attributable to increases in construction in progress, machinery and equipment, and vehicles offset by depreciation/amortization expense.

#### Capital Assets - Net June 30

	Governmental Activities		Business-Type Activities		Totals	
	2022	2021 (as restated)	2022	2021	2022	2021 (as restated)
Land	\$ 3,681,628	\$ 3,681,628	\$ 21,000	\$ 21,000	\$ 3,702,628	\$ 3,702,628
Construction in progress	16,894,209	8,926,224	345,000	1,043,712.00	17,239,209	9,969,936
Land improvements	4,576,807	4,741,051	268,191	277,465	4,844,998	5,018,516
Buildings and improvements	183,535,286	186,254,405	10,597,425	9,734,192	194,132,711	195,988,597
Right-to-use leased buildings and improvements	365,704	426,655	-	-	365,704	426,655
Machinery and equipment	6,240,468	5,973,088	1,856,844	1,806,586	8,097,312	7,779,674
Right-to-use leased machinery and equipment	225,272	271,148	-	-	225,272	271,148
Vehicles	7,355,544	6,819,235	65,197	73,480	7,420,741	6,892,715
Right-to-use leased vehicles	40,134	60,201	-	-	40,134	60,201
Distribution and collection system	-	-	8,798,948	8,998,862	8,798,948	8,998,862
Infrastructure	34,953,637	35,720,331	-	-	34,953,637	35,720,331
<b>Total</b>	<b>\$ 257,868,689</b>	<b>\$ 252,873,966</b>	<b>\$ 21,952,605</b>	<b>\$ 21,955,297</b>	<b>\$ 279,821,294</b>	<b>\$ 274,829,263</b>

## Management's Discussion and Analysis (continued)

Major capital asset events during the current fiscal year included the following:

### Governmental activities

Construction in progress:

➤ Sackett Point bridge	\$ 2,847,721
➤ School security	430,471
➤ Road paving	2,846,144
➤ Valley Service road	1,288,567

Machinery and equipment:

➤ Fire alarm equipment	281,452
➤ Library furniture	114,360
➤ Internet access point	113,811
➤ Education technology equipment	65,175

Vehicles:

➤ Police cars	142,039
➤ Ambulance car	242,300
➤ Tractors	296,584
➤ Garbage truck	174,442

### Business-type activities

Construction in progress:

➤ Sewer projects	345,000
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Buildings and improvements:

➤ Universal pump station	1,043,712
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Additional information on the Town's capital assets can be found in Note III.D.

**Long-term debt** - At the end of the year, the Town had total long-term debt outstanding of \$98,561,526 backed by the full faith and credit of the Town.

	Governmental Activities	
	2022	2021 (as restated)
General obligation bonds	\$ 90,075,000	\$ 90,000,000
Bond anticipation notes (permanently financed)	1,200,000	5,700,000
Equipment financing notes	6,446,943	7,557,955
Clean water loans	203,298	254,396
Leases	636,285	758,004
Total	<u>\$ 98,561,526</u>	<u>\$ 104,270,355</u>

The Town's total debt decreased by \$5,708,829 during the current fiscal year. The decrease is the result of the issuance of \$1,272,786 of bonds and leases, net with scheduled principal payments on outstanding debt of \$6,981,615.

## **Management's Discussion and Analysis (continued)**

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The Town maintained an AAA rating by Standard & Poor's and Fitch during the fiscal year for general obligation debt.

The overall statutory debt limit for the Town is equal to seven times annual receipts from prior year taxation or \$669,978,869, which is significantly in excess of the Town's outstanding general obligation debt

Additional information on the Town's long-term debt can be found in Note III.G.

### **Economic factors and next year's budgets and rates**

The 2022-2023 general fund adopted budget totaled \$116,023,597. The following economic factors currently affect the Town of North Haven and were considered in developing the 2022-2023 fiscal year budget:

- As of June 2022, the national unemployment rate was 3.8% and the State was 4.1%. The Town's unemployment rate was 3.4% as compared to 5.1% in the prior year. The decreases are due to job market recovery subsequent to the pandemic.
- Inflationary trends in the region compare favorably to national indices, although they have increased substantially from the prior year.

### **Requests for information**

The financial report is designed to provide a general overview of the Town's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report should be addressed to the Finance Department, Town of North Haven, 18 Church Street, North Haven, Connecticut 06473.

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**Basic  
Financial  
Statements**

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Town of North Haven, Connecticut

Statement of Net Position  
June 30, 2022

<u>Assets</u>	<u>Governmental Activities</u>	<u>Business-type Activities</u>	<u>Total</u>
Current assets:			
Cash	\$ 23,606,436	\$ 632,733	\$ 24,239,169
Investments	11,776,479	-	11,776,479
Receivables (net):			
Property taxes	1,382,792	-	1,382,792
Assessments and usage	165,495	661,042	826,537
Intergovernmental	2,140,015	-	2,140,015
Leases	137,803	-	137,803
Other	1,418,855	-	1,418,855
Internal balances	(5,106,910)	5,106,910	-
Other	55,439	-	55,439
Total current assets	<u>35,576,404</u>	<u>6,400,685</u>	<u>41,977,089</u>
Noncurrent assets:			
Restricted assets:			
Temporarily restricted:			
Cash	1,110,384	-	1,110,384
Investments	277,655	-	277,655
Permanently restricted:			
Investments	201,722	-	201,722
Total restricted assets	<u>1,589,761</u>	<u>-</u>	<u>1,589,761</u>
Receivables (net):			
Property taxes	1,217,951	-	1,217,951
Leases	2,234,361	-	2,234,361
Total receivables (net)	<u>3,452,312</u>	<u>-</u>	<u>3,452,312</u>
Capital assets (net of accumulated depreciation/amortization):			
Land	3,681,628	21,000	3,702,628
Construction in progress	16,894,209	345,000	17,239,209
Land improvements	4,576,807	268,191	4,844,998
Buildings and improvements	183,535,286	10,597,425	194,132,711
Right-to-use leased buildings and improvements	365,704	-	365,704
Machinery and equipment	6,240,468	1,856,844	8,097,312
Right-to-use leased machinery and equipment	225,272	-	225,272
Vehicles	7,355,544	65,197	7,420,741
Right-to-use leased vehicles	40,134	-	40,134
Distribution and collection system	-	8,798,948	8,798,948
Infrastructure	34,953,637	-	34,953,637
Total capital assets (net of accumulated depreciation/amortization)	<u>257,868,689</u>	<u>21,952,605</u>	<u>279,821,294</u>
Total noncurrent assets	<u>262,910,762</u>	<u>21,952,605</u>	<u>284,863,367</u>
Total assets	<u>298,487,166</u>	<u>28,353,290</u>	<u>326,840,456</u>
<u>Deferred Outflows of Resources</u>			
Deferred charge on refunding	601,139	-	601,139
Pension related	9,790,152	-	9,790,152
OPEB related	16,581,958	-	16,581,958
Total deferred outflows of resources	<u>26,973,249</u>	<u>-</u>	<u>26,973,249</u>

The notes to financial statements are an integral part of this statement.

(Continued)

Town of North Haven, Connecticut

Statement of Net Position  
June 30, 2022

<u>Liabilities</u>	<u>Governmental Activities</u>	<u>Business-type Activities</u>	<u>Total</u>
Current liabilities:			
Accounts payable	\$ 3,049,992	\$ 43,037	\$ 3,093,029
Retainage payable	19,779	-	19,779
Accrued payroll and related liabilities	2,559,652	-	2,559,652
Accrued interest payable	2,125,607	-	2,125,607
Unearned revenue	373,931	-	373,931
Bond anticipation notes	6,620,000	-	6,620,000
Other	260,977	-	260,977
Overpayments	354,103	-	354,103
Bonds and notes payable	7,499,907	-	7,499,907
Leases payable	206,000	-	206,000
Compensated absences	1,265,861	-	1,265,861
Landfill liability	10,000	-	10,000
Risk management claims payable	2,146,456	-	2,146,456
Total current liabilities	<u>26,492,265</u>	<u>43,037</u>	<u>26,535,302</u>
Noncurrent liabilities:			
Performance bonds	1,110,384	-	1,110,384
Bonds and notes payable and related liabilities	92,506,834	-	92,506,834
Leases payable	430,285	-	430,285
Compensated absences	5,063,446	-	5,063,446
Landfill liability	20,000	-	20,000
Risk management claims payable	1,309,558	-	1,309,558
Net pension liability	30,529,881	-	30,529,881
Net OPEB liability	94,079,028	-	94,079,028
Total noncurrent liabilities	<u>225,049,416</u>	<u>-</u>	<u>225,049,416</u>
Total liabilities	<u>251,541,681</u>	<u>43,037</u>	<u>251,584,718</u>
<u>Deferred Inflows of Resources</u>			
Pension related	2,091,405	-	2,091,405
OPEB related	15,212,571	-	15,212,571
Lease related	2,309,957	-	2,309,957
Total deferred inflows of resources	<u>19,613,933</u>	<u>-</u>	<u>19,613,933</u>
<u>Net Position</u>			
Net investment in capital assets	150,662,682	21,952,605	172,615,287
Restricted for:			
Endowments:			
Nonexpendable	101,722	-	101,722
Expendable	20,604	-	20,604
Perpetual care:			
Nonexpendable	100,000	-	100,000
Expendable	118,545	-	118,545
Public safety	166,112	-	166,112
Public works	12,361,501	-	12,361,501
Education	1,357,021	-	1,357,021
Unrestricted	<u>(110,583,386)</u>	<u>6,357,648</u>	<u>(104,225,738)</u>
Total net position	<u>\$ 54,304,801</u>	<u>\$ 28,310,253</u>	<u>\$ 82,615,054</u>

(Concluded)

The notes to financial statements are an integral part of this statement.

Town of North Haven, Connecticut

Statement of Activities  
For the Year Ended June 30, 2022

Functions/Programs	Expenses	Program Revenues			Net Revenues (Expenses) and Change in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-type Activities	Total
Governmental activities:							
General government	\$ 11,326,366	\$ 1,061,139	\$ 160,326	\$ -	\$ (10,104,901)	\$ -	\$ (10,104,901)
Public safety	19,379,643	1,541,055	75,824	-	(17,762,764)	-	(17,762,764)
Health and welfare	1,277,786	394,660	225,147	-	(657,979)	-	(657,979)
Public works	9,215,257	1,232,065	-	7,382,823	(600,369)	-	(600,369)
Culture and recreation	2,428,003	144,435	70,805	-	(2,212,763)	-	(2,212,763)
Education	75,338,332	1,229,528	18,155,985	-	(55,952,819)	-	(55,952,819)
Interest	2,653,212	-	-	-	(2,653,212)	-	(2,653,212)
Total governmental activities	121,618,599	5,602,882	18,688,087	7,382,823	(89,944,807)	-	(89,944,807)
Business-type activities:							
Water Pollution Control Authority	2,671,404	3,602,671	-	-	-	931,267	931,267
Total	<u>\$ 124,290,003</u>	<u>\$ 9,205,553</u>	<u>\$ 18,688,087</u>	<u>\$ 7,382,823</u>	<u>(89,944,807)</u>	<u>931,267</u>	<u>(89,013,540)</u>
General revenues:							
Property taxes					96,959,513	-	96,959,513
Grants and contributions not restricted to specific programs					1,272,434	-	1,272,434
Income from investments					403,736	-	403,736
Other					1,011,036	-	1,011,036
Total general revenues					<u>99,646,719</u>	<u>-</u>	<u>99,646,719</u>
Change in net position					9,701,912	931,267	10,633,179
Net position - July 1, 2021 (as restated)					<u>44,602,889</u>	<u>27,378,986</u>	<u>71,981,875</u>
Net position - June 30, 2022					<u>\$ 54,304,801</u>	<u>\$ 28,310,253</u>	<u>\$ 82,615,054</u>

The notes to financial statements are an integral part of this statement.

Town of North Haven, Connecticut

Governmental Funds  
Balance Sheet  
June 30, 2022

	General Fund	Bonded Projects Fund	Capital Nonrecurring Fund	Other Governmental Funds	Total Governmental Funds
<u>Assets</u>					
Cash	\$ 12,355,126	\$ 1,026,983	\$ 992,476	\$ 1,618,527	\$ 15,993,112
Restricted cash	1,110,384	-	-	-	1,110,384
Investments	11,630,094	146,385	-	-	11,776,479
Restricted investments	-	-	-	479,377	479,377
Receivables (net):					
Property taxes	1,915,456	-	-	-	1,915,456
Intergovernmental	-	-	1,561,892	578,123	2,140,015
Leases	2,372,164	-	-	-	2,372,164
Assessments	165,495	-	-	-	165,495
Other	137,737	250	1,121,466	-	1,259,453
Due from other funds	4,644,850	23,275	5,428,048	1,162,847	11,259,020
Other	-	-	-	55,439	55,439
<b>Total assets</b>	<b>\$ 34,331,306</b>	<b>\$ 1,196,893</b>	<b>\$ 9,103,882</b>	<b>\$ 3,894,313</b>	<b>\$ 48,526,394</b>
<u>Liabilities</u>					
Accounts payable	\$ 2,535,756	\$ 524,341	\$ -	\$ 62,717	\$ 3,122,814
Retainage payable	-	-	19,779	-	19,779
Accrued payroll and related liabilities	2,559,652	-	-	-	2,559,652
Due to other funds	12,027,769	2,153,981	23,275	9,811	14,214,836
Unearned revenue	-	-	42,005	331,926	373,931
Bond anticipation notes	-	2,000,000	4,620,000	-	6,620,000
Other	260,977	-	-	-	260,977
Overpayments	354,103	-	-	-	354,103
Performance bonds	1,110,384	-	-	-	1,110,384
<b>Total liabilities</b>	<b>18,848,641</b>	<b>4,678,322</b>	<b>4,705,059</b>	<b>404,454</b>	<b>28,636,476</b>
<u>Deferred Inflows of Resources</u>					
Unavailable revenue:					
Property taxes	1,612,317	-	-	-	1,612,317
Assessments	165,495	-	-	-	165,495
Lease related	2,309,957	-	-	-	2,309,957
<b>Total deferred inflows of resources</b>	<b>4,087,769</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,087,769</b>
<u>Fund Balances</u>					
Nonspendable	62,207	-	-	201,722	263,929
Restricted	-	-	12,361,501	1,662,282	14,023,783
Committed	-	-	-	1,326,589	1,326,589
Assigned	1,447,653	-	-	299,266	1,746,919
Unassigned	9,885,036	(3,481,429)	(7,962,678)	-	(1,559,071)
<b>Total fund balances</b>	<b>11,394,896</b>	<b>(3,481,429)</b>	<b>4,398,823</b>	<b>3,489,859</b>	<b>15,802,149</b>
<b>Total liabilities, deferred inflows of resources and fund balances</b>	<b>\$ 34,331,306</b>	<b>\$ 1,196,893</b>	<b>\$ 9,103,882</b>	<b>\$ 3,894,313</b>	<b>\$ 48,526,394</b>

The notes to financial statements are an integral part of this statement.

(Continued)

**Town of North Haven, Connecticut**  
**Reconciliation of Fund Balance**  
**to Net Position of Governmental Activities**  
**June 30, 2022**

Amounts reported for governmental activities in the statement of net position (Exhibit A) are different from the governmental fund balance sheet due to:

Total fund balance (Exhibit C, Page 1 of 2)	\$ 15,802,149
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Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds:

Beginning capital assets (net)	252,873,966
Capital assets additions (net of construction in progress)	10,205,447
Depreciation/amortization expense	(5,139,861)
Disposal of capital assets	(70,863)

Total	257,868,689
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Other long-term assets are not available resources and, therefore, are not reported in the funds:

Property tax interest and lien accrual	1,390,287
Allowance for doubtful accounts	(705,000)

Total	685,287
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Other long-term assets and deferred outflows of resources are not available to pay for current period expenditures and, therefore, are unavailable in the funds:

Property taxes - accrual basis change	1,612,317
Assessments - accrual basis change	165,495
Deferred charge on refunding	601,139
Deferred outflows related to pensions	9,790,152
Deferred outflows related to OPEB	16,581,958

Total	28,751,061
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Internal service funds are used by management for risk financing activities:

The assets and liabilities of the internal service funds are included in governmental activities in the statement of net position	2,238,440
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Some liabilities and deferred inflows of resources, including bonds payable, are not due and payable in the current period and, therefore, are not reported in the funds:

Bonds and notes payable	(97,925,241)
Lease payable	(636,285)
Premium	(2,081,500)
Compensated absences	(6,329,307)
Landfill liability	(30,000)
Net pension liability	(30,529,881)
Net OPEB liability	(94,079,028)
Accrued interest payable	(2,125,607)
Deferred inflows related to pensions	(2,091,405)
Deferred inflows related to OPEB	(15,212,571)

Total	(251,040,825)
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Net position of governmental activities (Exhibit A)	\$ 54,304,801
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(Concluded)

The notes to financial statements are an integral part of this statement.

## Town of North Haven, Connecticut

**Governmental Funds**  
**Statement of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended June 30, 2022**

	General Fund	Bonded Projects Fund	Capital Nonrecurring Fund	Other Governmental Funds	Total Governmental Funds
<b>Revenues:</b>					
Property taxes	\$96,763,402	\$ -	\$ -	\$ -	\$ 96,763,402
Intergovernmental	15,911,105	-	3,630,644	6,662,641	26,204,390
Charges for services	3,262,799	-	-	2,340,083	5,602,882
Income from investments	262,107	804	139,409	1,416	403,736
Contributions	-	-	1,121,466	17,488	1,138,954
Other	1,009,939	773	-	324	1,011,036
<b>Total revenues</b>	<b>117,209,352</b>	<b>1,577</b>	<b>4,891,519</b>	<b>9,021,952</b>	<b>131,124,400</b>
<b>Expenditures:</b>					
<b>Current:</b>					
General government	9,024,638	-	128,785	2,921	9,156,344
Public safety	13,106,812	-	-	980,525	14,087,337
Health and welfare	1,005,450	-	-	51,731	1,057,181
Public works	5,596,026	-	1,140,256	-	6,736,282
Culture and recreation	577,713	-	-	186,691	764,404
Employee benefits	13,751,371	-	-	-	13,751,371
Education	65,834,195	-	-	6,745,796	72,579,991
Debt service	8,453,853	-	-	45,601	8,499,454
Capital outlay	-	3,413,686	6,815,900	72,786	10,302,372
<b>Total expenditures</b>	<b>117,350,058</b>	<b>3,413,686</b>	<b>8,084,941</b>	<b>8,086,051</b>	<b>136,934,736</b>
<b>Excess (deficiency) of revenues over expenditures</b>	<b>(140,706)</b>	<b>(3,412,109)</b>	<b>(3,193,422)</b>	<b>935,901</b>	<b>(5,810,336)</b>
<b>Other financing sources (uses):</b>					
Issuance of debt	-	-	1,200,000	72,786	1,272,786
Proceeds from sale of capital assets	62,974	-	-	-	62,974
Premium	-	-	-	344,867	344,867
Transfers in	1,657,993	23,275	1,462,150	-	3,143,418
Transfers out	(1,462,150)	-	(1,193,275)	(487,993)	(3,143,418)
<b>Net other financing sources (uses)</b>	<b>258,817</b>	<b>23,275</b>	<b>1,468,875</b>	<b>(70,340)</b>	<b>1,680,627</b>
<b>Net change in fund balances</b>	<b>118,111</b>	<b>(3,388,834)</b>	<b>(1,724,547)</b>	<b>865,561</b>	<b>(4,129,709)</b>
<b>Fund balances - July 1, 2021 (as restated)</b>	<b>11,276,785</b>	<b>(92,595)</b>	<b>6,123,370</b>	<b>2,624,298</b>	<b>19,931,858</b>
<b>Fund balances - June 30, 2022</b>	<b>\$ 11,394,896</b>	<b>\$ (3,481,429)</b>	<b>\$ 4,398,823</b>	<b>\$ 3,489,859</b>	<b>\$ 15,802,149</b>

The notes to financial statements are an integral part of this statement.

Town of North Haven, Connecticut

Reconciliation of the Statement of Revenues, Expenditures and Changes  
in Fund Balances of Governmental Funds to the Statement of Activities  
For the Year Ended June 30, 2022

Amounts reported for governmental activities in the statement of activities (Exhibit B) are due to:

Net change in fund balances - total governmental funds (Exhibit D)	<u>\$ (4,129,709)</u>
Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation/amortization expense.	
Capital outlay	10,205,447
Depreciation/amortization expense	<u>(5,139,861)</u>
Total	<u>5,065,586</u>

The net effect of various miscellaneous transactions involving capital assets (i.e., sales, trade-ins and donations) is to increase/decrease net position. In the statement of activities, only the loss on the sale of capital assets is reported. However, in the governmental funds, the proceeds from the sale increase financial resources. Thus, the change in net position differs from the change in fund balance by the cost of the capital assets sold or donated:

Disposal of capital assets	<u>(70,863)</u>
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds and revenues recognized in the fund financial statements are not recognized in the statement of activities:	
Change in property tax receivable - accrual basis change	(1,020,315)
Change in property tax interest and lien revenue	180,155
Change in property tax allowance for doubtful accounts	<u>1,036,271</u>
Total	<u>196,111</u>

The issuance of long-term debt (e.g., bonds, notes) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction however, has any effect on net position. Also, governmental funds report the effect of premiums, discounts, and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities. The details of these differences in the treatment of long-term debt and related items are as follows:

Debt issued or incurred:	
Issuance of bonds and notes	(1,200,000)
Issuance of leases	(72,786)
Premium	(344,867)
Principal repayments:	
General obligation bonds and notes	6,787,110
Leases	<u>194,505</u>
Total	<u>5,363,962</u>

(Continued)

The notes to financial statements are an integral part of this statement.

Town of North Haven, Connecticut

Reconciliation of the Statement of Revenues, Expenditures and Changes  
in Fund Balances of Governmental Funds to the Statement of Activities  
For the Year Ended June 30, 2022

Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds:

Change in:	
Compensated absences	\$ 195,752
Landfill liability	10,000
Claims payable	208,000
Net pension liability	(15,841,956)
Net OPEB liability	(2,110,210)
Accrued interest payable	(1,042,959)
Amortization of:	
Premium	429,095
Deferred charge on refunding	80,139
Deferred outflows related to pension	9,336,315
Deferred inflows related to pension	11,518,262
Deferred outflows related to OPEB	(2,758,878)
Deferred inflows related to OPEB	<u>3,568,054</u>
Total	<u>3,591,614</u>
Internal service funds are used by management for risk financing activities:	
The net revenue (expense) of the activities of the internal service funds are reported with governmental activities	<u>(314,789)</u>
Change in net position of governmental activities (Exhibit B)	<u>\$ 9,701,912</u>
	(Concluded)

The notes to financial statements are an integral part of this statement.

Town of North Haven, Connecticut

Proprietary Funds  
Statement of Net Position  
June 30, 2022

	Business-type Activities <u>Enterprise Fund</u>	Governmental Activities <u>Internal Service Funds</u>
<u>Assets</u>		
Current assets:		
Cash	\$ 632,733	\$ 7,613,324
Usage receivable (net)	661,042	-
Accounts receivable	-	159,402
Due from other funds	<u>5,106,910</u>	<u>289,784</u>
Total current assets	<u>6,400,685</u>	<u>8,062,510</u>
Capital assets (net):		
Land	21,000	-
Construction in progress	345,000	-
Land improvements	268,191	-
Buildings and improvements	10,597,425	-
Machinery and equipment	1,856,844	-
Vehicles	65,197	-
Distribution and collection system	<u>8,798,948</u>	<u>-</u>
Total capital assets (net)	<u>21,952,605</u>	<u>-</u>
Total assets	<u>28,353,290</u>	<u>8,062,510</u>
<u>Liabilities</u>		
Current liabilities:		
Accounts payable	43,037	-
Due to other funds	-	2,368,056
Claims payable	<u>-</u>	<u>2,146,456</u>
Total current liabilities	43,037	4,514,512
Noncurrent liabilities:		
Claims payable	<u>-</u>	<u>1,309,558</u>
Total liabilities	<u>43,037</u>	<u>5,824,070</u>
<u>Net Position</u>		
Net investment in capital assets	21,952,605	-
Unrestricted	<u>6,357,648</u>	<u>2,238,440</u>
Total net position	<u>\$ 28,310,253</u>	<u>\$ 2,238,440</u>

The notes to financial statements are an integral part of this statement.

Town of North Haven, Connecticut

Proprietary Funds  
 Statement of Revenues, Expenses and Changes in Net Position  
 For the Year Ended June 30, 2022

	Business-type Activities <u>Enterprise Fund</u>	<u>Governmental Activities</u>
	Water Pollution Control Authority	<u>Internal Service Funds</u>
Operating revenues:		
Charges for services	<u>\$ 3,602,671</u>	<u>\$ 21,636,222</u>
Operating expenses:		
Repairs and maintenance	773,079	-
Contracted services	1,239,308	-
Materials and supplies	4,340	-
Utilities	75,623	-
Insurance	25,866	-
Claims incurred	-	20,012,106
Administration	-	1,938,905
Depreciation	<u>553,188</u>	<u>-</u>
Total operating expenses	<u>2,671,404</u>	<u>21,951,011</u>
Change in net position	931,267	(314,789)
Total net position - July 1, 2021	<u>27,378,986</u>	<u>2,553,229</u>
Total net position - June 30, 2022	<u><u>\$ 28,310,253</u></u>	<u><u>\$ 2,238,440</u></u>

The notes to financial statements are an integral part of this statement.

## Town of North Haven, Connecticut

**Proprietary Funds  
Statement of Cash Flows  
For the Year Ended June 30, 2022**

	<u>Business-type Activities Enterprise Fund</u>	<u>Governmental Activities</u>
	<u>Water Pollution Control Authority</u>	<u>Internal Service Funds</u>
Cash flows from (used in) operating activities:		
Receipts from customers and premiums	\$ 3,582,585	\$ 20,400,859
Claims paid	-	(19,547,464)
Administration paid	-	(1,938,905)
Payments to suppliers	<u>(3,458,837)</u>	<u>-</u>
Net cash from (used in) operating activities	123,748	(1,085,510)
Cash flows from (used in) capital and related financing activities:		
Purchase of capital assets	<u>(550,496)</u>	<u>-</u>
Increase (decrease) in cash	(426,748)	(1,085,510)
Cash - July 1, 2021	<u>1,059,481</u>	<u>8,698,834</u>
Cash - June 30, 2022	<u><u>\$ 632,733</u></u>	<u><u>\$ 7,613,324</u></u>
Reconciliation of operating income (loss) to net cash from (used in) operating activities:		
Operating income (loss)	\$ 931,267	\$ (314,789)
Adjustments to reconcile operating income (loss) to net cash from (used in) operating activities:		
Depreciation	553,188	-
(Increase) decrease in:		
Usage receivable	(20,086)	-
Due from other funds	(1,330,532)	-
Increase (decrease) in:		
Accounts payable	(10,089)	-
Due to other funds	-	(1,235,363)
Claims payable	<u>-</u>	<u>464,642</u>
Net cash from (used in) operating activities	<u><u>\$ 123,748</u></u>	<u><u>\$ (1,085,510)</u></u>

The notes to financial statements are an integral part of this statement.

## Town of North Haven, Connecticut

**Fiduciary Funds**  
**Statement of Fiduciary Net Position**  
**June 30, 2022**

	<u>Pension and OPEB Trust Funds</u>
<u>Assets</u>	
Cash	\$ 1,117,838
Investments:	
Mutual funds:	
Money market	11,593,376
Equity	22,337,132
Fixed income	176,961
Exchange traded funds	20,651,570
Bank money market accounts	21,794
Equity - domestic	20,327,040
U.S. government agency obligations	674,556
Municipal bonds	3,227,978
Corporate bonds	1,019,597
Real estate limited partnerships	10,396,303
Private equity funds	22,696,293
Total investments	113,122,600
Due from other funds	40,223
Total assets	114,280,661
<u>Liabilities</u>	
Due to other funds	113,045
<u>Net Position</u>	
Restricted for:	
Pensions	113,604,236
OPEB	563,380
Total net position	\$ 114,167,616

The notes to financial statements are an integral part of this statement.

## Town of North Haven, Connecticut

**Fiduciary Funds**  
**Statement of Changes in Fiduciary Net Position**  
**For the Year Ended June 30, 2022**

	<u>Pension and OPEB Trust Funds</u>
Additions:	
Contributions:	
Employer	\$ 7,887,078
Plan members	<u>82,489</u>
Total contributions	<u>7,969,567</u>
Investment income (loss):	
Change in fair value of investments	(7,391,597)
Interest and dividends	<u>100,950</u>
Total investment income (loss)	(7,290,647)
Less investment expenses	<u>669,809</u>
Net investment income (loss)	<u>(7,960,456)</u>
Total additions	<u>9,111</u>
Deductions:	
Benefits	11,026,856
Administration	<u>186,487</u>
Total deductions	<u>11,213,343</u>
Change in net position	(11,204,232)
Net position - July 1, 2021	<u>125,371,848</u>
Net position - June 30, 2022	<u><u>\$ 114,167,616</u></u>

The notes to financial statements are an integral part of this statement.

## Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022**History and organization**

The Town of North Haven, Connecticut ("Town"), was incorporated in 1786 under the provisions of the Home Rule Law of the State of Connecticut. It operates under a Board of Selectmen form of government and provides services as authorized by its charter including public safety (police and fire), sanitation, health and social services, recreation, education and general administrative services.

The accompanying financial statements present the Town and its component units, entities for which the Town is considered to be financially accountable. The Town is financially accountable for the pension and OPEB trust funds and therefore, they are considered fiduciary component units. The financial statements of the fiduciary component units are reported as pension and OPEB trust funds in the fiduciary fund financial statements. The pension and OPEB trust funds do not issue separate financial statements.

**I. Summary of significant accounting policies****A. Government-wide and fund financial statements**

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as *general revenues*.

Separate financial statements are provided for governmental funds, proprietary funds and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and the major individual enterprise funds are reported as separate columns in the fund financial statements.

**B. Measurement focus, basis of accounting and financial statement presentation**

The government-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*, as are the proprietary fund and fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenues as soon as all eligibility requirements imposed by the provider have been met.

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

**B. Measurement focus, basis of accounting and financial statement presentation (continued)**

Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be *available* when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences, pension and OPEB benefits, claims and judgments, and certain other long-term liabilities are recorded only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds.

Property taxes collected within 60 days, expenditure-type reimbursement grants, certain intergovernmental revenues, charges for services, transfers and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items, including property taxes, are considered to be measurable and available only when cash is received by the Town.

The Town reports the following major governmental funds:

General Fund	The Town's primary operating fund. It accounts for all financial resources of the general government, except those funds required to be accounted for in another fund
Bonded Projects Fund	Accounts for revenues to be used for major capital asset construction and/or purchases
Capital Nonrecurring Fund	Accounts for revenues to be used for major capital improvements and equipment

The Town reports the following major proprietary fund:

Water Pollution Control Authority Fund	Accounts for the operations of the Town's sewer and water services. The major source of revenue is user fees.
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Additionally, the Town reports the following fund types:

Special Revenue Funds	Accounts for and reports the proceeds of specific revenue resources that are restricted or committed to expenditures for specified purposes other than debt
Debt Service Funds	Accounts for and reports resources and expenditures that are assigned for the repayment of debt
Permanent Funds	Accounts for resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the Town's programs
Internal Service Funds	Accounts for risk financing activities for workers' compensation and medical, dental and related employee benefits

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

**B. Measurement focus, basis of accounting and financial statement presentation (continued)**

Pension Trust Funds	Accounts for the activity of the Town’s defined benefit pension plans, which accumulate resources for pension benefit payments to qualified employees
OPEB Trust Funds	Accounts for the activities of the Town’s OPEB Plan, which accumulates resources for OPEB benefit payments to qualified employees

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are other charges between the Town’s sewer and water operations and various other functions of the Town. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Amounts reported as *program revenues* include 1) charges to customers or applicants for goods, services or privileges provided, 2) operating grants and contributions and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as *general revenues* rather than as program revenues. Likewise, general revenues include all taxes.

Proprietary funds distinguish *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund’s principal ongoing operations. The principal operating revenues of the enterprise fund and of the Town’s internal service fund are charges to customers for sales and services. The enterprise fund also recognizes as operating revenue the portion of tap fees intended to recover the cost of connecting new customers to the system. Operating expenses for the enterprise fund and internal service fund include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

For purposes of measuring the net pension and OPEB asset and liability, deferred outflows of resources and deferred inflows of resources related to pensions and OPEB, and pension and OPEB expense, information about the fiduciary net position and additions to/deductions from fiduciary net position of the Town’s pension and OPEB plans, the Connecticut State Teachers’ Retirement System (“TRS”) and the Connecticut Retiree Health Insurance Plan (“RHIP”) have been determined on the same basis as they are reported by the Town’s Pension and OPEB plans, TRS, and RHIP. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms.

**C. Assets, liabilities, deferred outflows/inflows of resources and equity**

**1. Cash and investments**

**a. Cash**

The Town considers cash as cash on hand and demand deposits.

For cash flow purposes, the Town’s cash consists of cash on hand, demand deposits, money market accounts and short-term investments with original maturities of three months or less from the date of acquisition.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)****b. Investments**

In general, State of Connecticut Statutes allow the Town to invest in obligations of the United States of America or United States government sponsored corporations, in shares or other interests in any custodial arrangement, pool or no-load, open-end management type investment company or investment trust (as defined), in obligations of any State or political subdivision rated within the top two rating categories of any nationally recognized rating service, or in obligations of the State of Connecticut or political subdivision rated within the top three rating categories of any nationally recognized rating service. For the capital nonrecurring fund, not more than 31.00% can be invested in equity securities. Investment income is recorded in the fund in which it was earned.

State Treasurer's Short-Term Investment Fund is an investment pool managed by the State of Connecticut Office of the State Treasurer. Investments must be made in instruments authorized by Connecticut General Statutes 3-27c - 3-27e. Investment guidelines are adopted by the State Treasurer. The fair value of the position in the pool is the same as the value of the pool shares.

The Town's pension and OPEB plans have adopted a formal investment policy that defines allowable investments, prohibited investments, prohibited transactions, asset allocation guidelines and diversification guidelines and fixed income and cash equivalent guidelines.

The investment guidelines are as follows:

	Target Allocation				
	Pension				
Asset Class	Employee Retirement	Police Retirement	Fire Retirement	Volunteer Fire Retirement	OPEB
Domestic equity	60.00%	60.00%	33.00%	33.00%	65.00%
International equity	-	-	27.00%	27.00%	-
Core fixed income	40.00%	40.00%	35.00%	35.00%	35.00%
High yield bonds	-	-	5.00%	5.00%	-
Total	100.00%	100.00%	100.00%	100.00%	100.00%

The investment managers have been given discretion to use alternative investments to increase investment return.

**c. Method used to value investments**

Investments are reported at fair value except as described below. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates.

The pension funds allow for investments in certain alternative investments. Alternative investments may include private equity fund, partnerships, hedge and absolute return funds for which there may be no readily available market to determine fair value. These investments are valued using the most recent valuation available from the external fund manager that represents the net assets of the fund. These estimated values do not necessarily represent the amounts that will be ultimately realized upon disposition of the assets, which may be materially higher or lower than the values determined if a readily available market for the securities existed.

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)

Fair value of investments

The Town measures and records its investments using fair value measurement guidelines established by accounting principles generally accepted in the United States of America (GAAP). These guidelines recognize a three-tiered fair value hierarchy, as follows:

Level 1	Quoted prices for identical investments in active markets
Level 2	Quoted prices for identical investments in markets that are not active
Level 3	Unobservable inputs

d. Risk policies

Interest rate risk	Interest rate risk is the risk that the government will incur losses in fair value caused by changing interest rates. The Town does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates
Credit risk	Credit risk is the risk that an issuer or other counterparty will not fulfill its specific obligation even without the entity's complete failure. The Town has no investment policy that would limit its investment choices due to credit risk other than State Statutes governing investments in obligations of any State or political subdivision or in obligations of the State of Connecticut or political subdivision
Concentration of credit risk	Concentration of credit risk is the risk attributed to the magnitude of an entity's investments in a single issuer. The Town follows the limitations specified in the Connecticut General Statutes. Generally, the Town's deposits cannot be 75% or more of the total capital in any one depository
Custodial credit risk	Custodial credit risk is the risk that, in the event of the failure of the counterparty, the Town will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. The Town does not have a formal policy with respect to custodial credit risk
Foreign currency risk	Foreign currency risk is the risk that the value of the investment may be affected by changes in the rate of exchange. The Town does not have a formal policy with respect to foreign currency risk

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)

2. Receivables and payables

a. Interfunds

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either “due to/from other funds” (i.e., the current portion of interfund loans) or “advances to/from other funds” (i.e., the non-current portion of interfund loans). Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as “internal balances”.

b. Property taxes and other receivables

In the government-wide financial statements, all trade and property tax receivables are shown net of an allowance for uncollectibles. Allowance percentages range from 10.00% to 90.00% of outstanding receivable balances and are calculated based upon prior collections.

In the fund financial statements, all property taxes receivable at June 30, which have not been collected within 60 days of June 30, have been recorded as deferred inflows of resources since they are not considered to be available to finance expenditures of the current year. Property taxes are assessed on property as of October 1. Taxes are billed in the following July and are due in two installments, July 1 and January 1. Personal property and motor vehicle taxes are billed in July and are due in one installment, July 1, and supplemental motor vehicle taxes are due in full January 1. Liens are effective on the assessment date and are continued by filing before the end of the fiscal year following the due date.

c. Leases receivable

The Town is a lessor for noncancellable leases of buildings and land. The Town recognizes a lease receivable and a deferred inflow of resources in the government-wide and governmental fund financial statements.

At the commencement of a lease, the Town initially measures the lease receivable at the present value of payments expected to be received during the lease term. Subsequently, the lease receivable is reduced by the principal portion of lease payments received. The deferred inflow of resources is initially measured as the initial amount of the lease receivable, adjusted for lease payments received at or before the lease commencement date. Subsequently, the deferred inflow of resources is recognized as revenue over the life of the lease term.

Key estimates and judgments related to leases include:

Discount rate	The Town uses its estimated incremental borrowing rate as the discount rate used to discount the expected lease receipts to present value.
Lease term	The lease term includes the noncancellable period of the lease.
Lease payments	Lease receipts included in the measurement of the lease receivable is composed of fixed payments from the lessee.

The Town monitors changes in circumstances that would require a remeasurement of its lease and will remeasure the lease receivable and deferred inflows of resources if certain changes occur that are expected to significantly affect the amount of the lease receivable.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)****3. Restricted assets**

The restricted assets for the Town are temporarily restricted for performance bonds, and restricted for perpetual care and endowment purposes. Performance bonds are restricted until the monies are returned to the vendor after satisfactory completion of contract or the Town calls the bond for nonperformance. The trust agreement restricts the expenditure of the investment income only for the designated purpose.

**4. Capital assets**

Capital assets are reported in the applicable governmental or business-type activities column in the government-wide financial statements and proprietary fund financial statements. The Town defines capital assets as assets with an initial, individual cost as noted in the table below and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation. Major outlays for capital assets and improvements are capitalized as projects are constructed.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized.

Property, plant and equipment of the Town are depreciated/amortized using the straight-line method over the following estimated useful lives:

<u>Asset Type</u>	<u>Years</u>	<u>Capitalization Threshold</u>
Land improvements	25-45	\$ 20,000
Buildings and improvements	40-75	20,000
Machinery and equipment	5-40	5,000
Vehicles	20-40	5,000
Distribution and collection system	30-75	100,000
Infrastructure	50-80	100,000
Right-to-use-leased assets	Lease term	Asset type

**5. Deferred outflows/inflows of resources**

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net assets that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net assets that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

## Town of North Haven, Connecticut

**Notes to Financial Statements  
As of and for the Year Ended June 30, 2022****C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)**

The Town reports deferred outflows and inflows of resources related to pensions and OPEB in the government-wide statements for differences between expected and actual experience, changes in assumptions and net difference between projected and actual earnings on plan investments. The deferred outflow or inflow related to differences between expected and actual experience and changes in assumptions will be amortized over the average remaining service life of all plan members. The deferred outflow or inflow related to the net difference between projected and actual earnings on plan investments will be amortized over a five-year period.

Deferred outflows of resources also include deferred outflows related to advance refunding of debt. These amounts are deferred and are amortized over the shorter life of the new debt or the old debt.

Advance tax collections, if any, represent taxes associated with a future period. This amount is recognized during the period in which the revenue is associated.

Deferred inflows of resources include deferred inflows relating to the lease receivable. These amounts are deferred and are amortized to lease revenue in a systematic and rational manner over the term of the lease.

For governmental funds, the Town reports unavailable revenue, which arises only under the modified accrual basis of accounting. Accordingly, unavailable revenue is reported only in the governmental funds' balance sheet. The governmental funds report unavailable revenues from several sources: property taxes (including advance collections, if any) and sewer assessments. These amounts are recognized as an inflow of resources in the period that the amounts become available.

**6. Compensated absences**

Employees of the Town and the Board of Education earn sick leave, which can accumulate, and vacation leave based on the provisions of negotiated contracts or other personnel policies. In no case do these sick leave rights vest with the employee. The payment of non-vesting accumulated sick pay benefits depends on the future illness of the employee and, therefore, no liability has been accrued in these financial statements for such payments.

Vacation leave vests with the employee and is accrued in the government-wide fund financial statements at current salary rates when earned.

**7. Long-term liabilities**

In the government-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt and other long-term liabilities are reported as liabilities in the applicable governmental activities, business-type activities or proprietary fund type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenses.

In the fund financial statements, governmental fund types recognize bond premiums and discounts during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)

8. Lease liabilities

The Town is a lessee for noncancellable leases of buildings, vehicles and equipment. The Town recognizes a lease liability and an intangible right-to-use lease asset (lease asset) in the government-wide financial statements. The Town recognizes lease liabilities with an initial, individual value by asset type.

At the commencement of a lease, the Town initially measures the lease liability at the present value of payments expected to be made during the lease term. Subsequently, the lease liability is reduced by the principal portion of lease payments made. The lease asset is initially measured as the initial amount of the lease liability, adjusted for lease payments made at or before the lease commencement date, plus certain initial direct costs. Subsequently, the lease asset is amortized on a straight-line basis over its useful life.

Key estimates and judgments related to leases include:

Discount rate	The Town uses the interest rate charged by the lessor as the discount rate to discount the expected lease payments to the present value. When the interest rate charged by the lessor is not provided, the Town generally uses its estimated incremental borrowing rate as the discount rate for leases.
Lease term	The lease term includes the noncancellable period of the lease.
Lease payments	Lease payments included in the measurement of the lease liability are composed of fixed payments and any purchase option price that the Town is reasonably certain to exercise.

The Town monitors changes in circumstances that would require a remeasurement of its lease and will remeasure the lease asset and liability if certain changes occur that are expected to significantly affect the amount of the lease liability.

Lease assets are reported with other capital assets and lease liabilities are reported with long-term debt on the statement of net position.

9. Fund equity and net position

In the government-wide financial statements, net position is classified into the following categories:

Net investment in capital assets	This category presents the net position that reflects capital assets net of depreciation/amortization and net of only the debt applicable to the acquisition or construction of these assets. Debt issued for non-capital purposes, and unspent bond proceeds, are excluded
Restricted net position	This category presents the net position restricted by external parties (creditors, grantors, contributors or laws and regulations)
Unrestricted net position	This category presents the net position of the Town which is not classified in the preceding two categories

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

**C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)**

Sometimes the Town will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Town's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

In the fund financial statements, fund balances are classified into the following categories:

Nonspendable	This category presents amounts that cannot be spent either because they are in nonspendable form or because they are legally or contractually required to be maintained intact
Restricted	This category presents amounts that can be spent only for specific purposes because of enabling legislation or because of constraints that are externally imposed by creditors, grantors, contributors, or the laws or regulations of other governments
Committed	This category presents amounts that can be used only for specific purposes determined by a formal action at the highest level of decision-making authority for the Town. Commitments may be established, modified, or rescinded only through resolutions approved by the Board of Finance
Assigned	This category presents amounts that do not meet the criteria to be classified as restricted or committed but that are intended to be used for specific purposes. Intent is expressed by the passage of a resolution by the Board of Finance or by a properly approved purchase order
Unassigned	This category presents amounts that do not meet the criteria above and are available for any purpose. This category is only reported in the general fund for positive amounts and in any other fund that has a fund balance deficit

When an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available, the Town considers restricted funds to have been spent first.

When an expenditure is incurred for which committed, assigned or unassigned fund balances are available, the Town considers amounts to have been spent first out of committed funds, then assigned funds and finally unassigned funds, as needed, unless the Board of Finance has provided otherwise in its commitment or assignment actions.

## Town of North Haven, Connecticut

**Notes to Financial Statements  
As of and for the Year Ended June 30, 2022****C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)****10. Use of estimates**

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, deferred outflows and inflows of resources including disclosures of contingent assets and liabilities and reported revenues, expenses and expenditures during the fiscal year. Actual results could differ from those estimates.

**11. Reclassifications**

Certain amounts presented in the prior year data have been reclassified in order to be consistent with the current year's presentation.

**II. Stewardship, compliance and accountability****A. Basis of budgeting**

Only the General Fund has a legally adopted annual budget.

The Town uses a basis of budgeting under which purchase orders for contracts or other commitments are recorded in order to reserve that portion of the applicable appropriation. Encumbrances are recognized as a valid and proper charge against a budget appropriation in the year in which the purchase order, contract or other commitment is issued and, accordingly, encumbrances outstanding at year end are reported in the budgetary statements included as required supplementary information.

Appropriations for capital projects are continued until completion of applicable projects, even when projects extend more than one fiscal year.

**B. Donor-restricted endowments**

The Town has received certain endowments for the public library and the cemetery. The amounts are reflected in fund balance as restricted for permanent funds. Investment income (including appreciation) is approved for expenditure by the Library Board and the Cemetery Board, respectively. At year end, the amount of appreciation included in restricted fund balance for the library and cemetery funds totaled \$16,415 and \$118,545 respectively.

The Town allocates investment income of donor-restricted endowments in accordance with donor restrictions and Connecticut law, which has adopted the provisions of the Uniform Prudent Management of Institutional Funds Act ("UPMIFA"). Under UPMIFA, investment income earned on donor-restricted endowment funds is considered to be unrestricted in the absence of explicit donor restrictions. Further, in the absence of explicit donor restrictions regarding investment appreciation, such appreciation is treated the same as the related investment income. Investment losses that reduce the value of endowment investments below the original principal amount serve to reduce restricted net position or unrestricted net position, depending upon the applicable donor's stipulations regarding the treatment of investment income and appreciation.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**C. Capital projects authorizations**

The following is a summary of certain capital projects:

<u>Project</u>	<u>Project Authorization</u>	<u>Cumulative Expenditures</u>	<u>Balance</u>
Sackett Point bridge	\$ 12,000,000	\$ 7,426,268	\$ 4,573,732
North Haven middle school	78,000,000	70,646,308	7,353,692
Police Department renovations and communication equipment	<u>18,000,000</u>	<u>17,989,509</u>	<u>10,491</u>
Totals	<u>\$108,000,000</u>	<u>\$ 96,062,085</u>	<u>\$ 11,937,915</u>

**III. Detailed notes****A. Cash and investments****1. Deposits - Custodial Credit Risk**

At year end, \$29,777,051 of the Town's bank balance of \$32,777,051 (including certificates of deposit accounts and money markets classified as investments) was exposed to custodial credit risk as follows:

Uninsured and uncollateralized	\$ 20,742,468
Uninsured and collateral held by the pledging bank's trust department, not in the Town's name	<u>9,034,583</u>
Total amount subject to custodial credit risk	<u>\$ 29,777,051</u>

Financial instruments that potentially subject the Town to significant concentrations of credit risk consist primarily of cash. From time to time, the Town's cash account balances exceed the Federal Deposit Insurance Corporation limit. The Town reduces its credit risk by maintaining its cash deposits with major financial institutions and monitoring their credit ratings.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Cash and investments (continued)****2. Investments**

- a. The Town's investments (including restricted investments) consisted of the following types and maturities. Specific identification was used to determine the maturities.

Type of Investment	Fair Value	Investment Maturities (In Years)				
		N/A	Less Than 1	1-5 Years	5-10 Years	Over 10
Mutual funds:						
Money market	\$ 11,593,376	\$ -	\$ 11,593,376	\$ -	\$ -	\$ -
Equity	22,337,132	22,337,132	-	-	-	-
Fixed income	176,961	-	-	-	-	176,961
Exchange traded funds	20,651,570	20,651,570	-	-	-	-
Bank money market	4,791,229	-	4,791,229	-	-	-
Guaranteed investment contract	4,414,454	-	-	4,414,454	-	-
Pooled fixed income	3,071,967	-	3,071,967	-	-	-
Equity - domestic	20,327,040	20,327,040	-	-	-	-
U.S. government agency obligations	674,556	-	-	385,448	289,108	-
Municipal bonds	3,227,978	-	40,501	750,460	1,745,505	691,512
Corporate bonds	1,019,597	-	21,118	504,646	417,124	76,709
Real estate limited partnerships	10,396,303	10,396,303	-	-	-	-
Private equity funds	22,696,293	22,696,293	-	-	-	-
<b>Total</b>	<b>\$ 125,378,456</b>	<b>\$ 96,408,338</b>	<b>\$ 19,518,191</b>	<b>\$ 6,055,008</b>	<b>\$ 2,451,737</b>	<b>\$ 945,182</b>

- b. The Town had the following recurring fair value measurements:

Investments by fair value level:	Amount	Quoted Market	Significant
		Prices in Active Markets	Observable Inputs
		Level 1	Level 2
Mutual funds:			
Money market	\$ 11,593,376	\$ 11,593,376	\$ -
Equity	22,337,132	22,337,132	-
Fixed income	176,961	176,961	-
Exchange traded funds	20,651,570	20,651,570	-
Equity - domestic	20,327,040	20,327,040	-
U.S. government agency obligations	674,556	-	674,556
Municipal bonds	3,227,978	-	3,227,978
Corporate bonds	1,019,597	-	1,019,597
<b>Total investments by fair value level</b>	<b>80,008,210</b>	<b>\$ 75,086,079</b>	<b>\$ 4,922,131</b>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Cash and investments (continued)**

	Amount
<u>Investments measured at the net asset value (NAV):</u>	
Real estate limited partnerships	\$ 10,396,303
Private equity funds	22,696,293
Total investment measured at NAV	33,092,596
<u>Other investments:</u>	
Bank money market	4,791,229
Guaranteed investment contract	4,414,454
Pooled fixed income	3,071,967
Total other investments	12,277,650
Total investments	\$ 125,378,456

Level 1: Quoted prices for identical investments in active markets

Level 2: Observable inputs: quoted prices for identical securities in markets that are not active. The fair value was determined based on quoted prices in less active, dealer or broker markets. Fair values are primarily obtained from third party pricing services for identical or comparable assets.

**c. Investments measured at the net asset value (NAV)**

Investments valued using the net asset value (NAV) per share (or its equivalent) are considered “alternative investments” and, unlike more traditional investments, generally do not have readily obtainable market values and take the form of limited partnerships. The limited partnership consists of equity interests in non-publicly traded entities that may not be readily marketable. The underlying investments of such funds, whether invested in stock or securities, may include investments in companies that are not currently traded in public market and may be subject to restrictions on resale. Values determined by the Funds’ investment managers and general partners of underlying securities that are thinly traded or not traded in an active market may be based on historical cost, appraisal, a review of the investees’ financial results, financial condition and prospects, together with comparisons to similar companies for which market prices are available or other estimates that require varying degrees of judgement. The Town values these investments based on the partnerships’ audited financial statements. If June 30 statements are available, those values are used preferentially.

However, some partnerships have fiscal years ending at other than June 30. If June 30 valuations are not available, the value is estimated from the most recently available valuation taking into account subsequent calls and distributions.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Cash and investments (continued)**

The following table represents the unfunded commitments, redemption frequency (if currently eligible), and the redemption notice period for the Town's alternative investments measured at the NAV:

Investment Description		Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
Real estate limited partnerships	1	\$ 10,396,303	\$ -	Quarterly	90 days
Private equity funds	2	22,696,293	2,172,206	Not permitted	Not permitted
Total investments measured at the NAV		<u>\$ 33,092,596</u>	<u>\$ 2,172,206</u>		

1. Real estate limited partnerships - This type includes 1 real estate fund that invests primarily in U.S. commercial real estate. The fund permits redemptions quarterly with 90 days notice. Currently, there is no estimate of when underlying investments will be liquidated. The fair values of the investments in this type have been determined using the NAV per share (or its equivalent) of the Town's ownership interest in partners' capital.

2. Private equity funds - This type includes 16 private equity funds that invest primarily in private equity limited partnerships. These investments can never be redeemed but instead, the nature of the investments in this type is that distributions are received through the liquidation of the underlying assets of the fund. Currently, there is no estimate of when underlying investments will be liquidated. The fair values of the investments in this type have been determined using the NAV per share (or its equivalent) of the investment.

d. The Town's investments subject to credit risk had average ratings by Standard & Poor's as follows:

Type of Investment	Ratings						Total
	AAA	AA	A	BBB	BB	Unrated	
Mutual funds:							
Money market	\$ -	\$ -	\$ -	\$ -	\$ -	\$11,593,376	\$11,593,376
Fixed income	176,961	-	-	-	-	-	176,961
Pooled fixed income	3,071,967	-	-	-	-	-	3,071,967
U.S. government agency obligations	674,556	-	-	-	-	-	674,556
Municipal bonds	34,022	2,658,893	381,736	118,781	-	34,546	3,227,978
Corporate bonds	34,633	-	75,013	623,441	135,962	150,548	1,019,597
Total	<u>\$ 3,992,139</u>	<u>\$ 2,658,893</u>	<u>\$ 456,749</u>	<u>\$ 742,222</u>	<u>\$ 135,962</u>	<u>\$11,778,470</u>	<u>\$19,764,435</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Cash and investments (continued)**

- e. Certain investments are covered by the Securities Investor Protection Corporation ("SIPC") up to \$500,000, including \$250,000 of cash from sale or for purchase of investments, but not cash held solely for the purpose of earning interest. SIPC protects securities such as notes, stocks, debentures, certificates of deposit and money funds.

The following Town investments are held by the counterparty's trust department or agent but not in the Town's name and, therefore, are subject to custodial credit risk.

	<u>Total</u>	<u>Less Insured Amounts</u>	<u>Amount Subject to Custodial Credit Risk</u>
Equity - domestic	\$ 20,327,040	\$ 500,000	\$ 19,827,040
U.S. government agency obligations	674,556	-	674,556
Municipal bonds	3,227,978	-	3,227,978
Corporate bonds	1,019,597	-	1,019,597
Total	<u>\$ 25,249,171</u>	<u>\$ 500,000</u>	<u>\$ 24,749,171</u>

**B. Receivables**

1. Receivable balances have been disaggregated by type and presented separately in the financial statements. Only receivables for the Town's government-wide financial statements with allowances for uncollectible accounts, including the applicable allowances for uncollectible accounts, are presented below.

Governmental Activities:

	<u>Property Taxes</u>		
	<u>Taxes</u>	<u>Interest and Lien Fees</u>	<u>Total</u>
Current portion	<u>\$ 912,084</u>	<u>\$ 470,708</u>	<u>\$ 1,382,792</u>
Long-term portion	2,039,643	919,579	2,959,222
Less allowance for uncollectibles	<u>(1,036,271)</u>	<u>(705,000)</u>	<u>(1,741,271)</u>
Net long-term portion	<u>1,003,372</u>	<u>214,579</u>	<u>1,217,951</u>
Total receivable	<u>\$ 2,951,727</u>	<u>\$ 1,390,287</u>	<u>\$ 4,342,014</u>

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

**B. Receivables (continued)**

Business-Type Activities:

	WPCA Use Charges		
	Sewer Use Charges	Interest and Lien Fees	Total
Receivable amount	\$ 671,411	\$ 630,803	\$ 1,302,214
Less allowance for uncollectibles	<u>(72,172)</u>	<u>(569,000)</u>	<u>(641,172)</u>
Net receivable	<u>\$ 599,239</u>	<u>\$ 61,803</u>	<u>\$ 661,042</u>

**2. Leases receivable**

The Town reports the following lease balances and activity:

Description	Lease Receivable	Deferred Inflows of Resources	Lease Revenue	Lease Interest Revenue
Buildings and land	\$ 2,372,164	<u>\$ 2,309,957</u>	<u>\$ 175,000</u>	<u>\$ 48,705</u>
Less: current portion	<u>(137,803)</u>			
Long-term portion	<u>\$ 2,234,361</u>			

Description	Lease Agreement Terms
Buildings and land	The Town is lessor for 3 buildings and one piece of land. One of the leases includes the option to extend for two additional 10-year periods. The lease will mature in 2046.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**C. Interfund accounts****1. Interfund payables and receivables**

A summary of interfund balances is as follows:

	<u>Corresponding Fund</u>	<u>Due From</u>	<u>Due To</u>
Major Funds			
General Fund:			
Bonded Projects	N/A	\$ 2,153,981	\$ -
Capital Nonrecurring	N/A	-	5,428,048
General Government	N/A	-	112,695
Public Safety	N/A	-	155,936
Health and Welfare	N/A	-	90,530
Culture and Recreation	N/A	-	104,926
School Activity	N/A	9,250	-
Education Grants	N/A	-	359,728
State/Federal Grants	N/A	-	39,766
Debt Service Fund	N/A	-	299,266
Library	N/A	561	-
Water Pollution Control Authority	N/A	-	5,106,910
Internal Service Funds - Town	N/A	2,368,013	-
Internal Service Funds - Education	N/A	-	289,784
Employees Retirement	N/A	642	-
Police Department Retirement	N/A	-	40,180
Fire Department Retirement	N/A	106,945	-
Volunteer Firefighters' Pension Plan	N/A	5,458	-
Total General Fund		<u>4,644,850</u>	<u>12,027,769</u>
Bonded Projects Funds:			
General Fund	N/A	-	2,153,981
Capital Nonrecurring	N/A	23,275	-
Total Bonded Projects Funds		<u>23,275</u>	<u>2,153,981</u>
Capital Nonrecurring Fund:			
General Fund	N/A	5,428,048	-
Bonded Projects	N/A	-	23,275
Total Capital Nonrecurring Fund		<u>5,428,048</u>	<u>23,275</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**C. Interfund accounts (continued)**

	<u>Corresponding Fund</u>	<u>Due From</u>	<u>Due To</u>
Other Governmental Funds			
General Government	General Fund	\$ 112,695	\$ -
Public Safety	General Fund	155,936	-
Health and Welfare	General Fund	90,530	-
Culture and Recreation	General Fund	104,926	-
School Activity	General Fund	-	9,250
Education Grants	General Fund	359,728	-
State/Federal Grants	General Fund	39,766	-
Debt Service Fund	General Fund	299,266	-
Library	General Fund	-	561
		<u>1,162,847</u>	<u>9,811</u>
Total Other Governmental Funds			
Enterprise Funds:			
Water Pollution Control Authority	General Fund	<u>5,106,910</u>	<u>-</u>
Internal Service Funds:			
Town Internal Service Funds	General Fund	-	2,368,013
Town Internal Service Funds	Employees Retirement	-	43
Education Internal Service Funds	General Fund	<u>289,784</u>	<u>-</u>
		<u>289,784</u>	<u>2,368,056</u>
Total Internal Service Funds			
Fiduciary Funds:			
Employees Retirement	Town Internal Service Funds	43	-
Employees Retirement	General Fund	-	642
Police Department Retirement	General Fund	40,180	-
Fire Department Retirement	General Fund	-	106,945
Volunteer Firefighters' Pension Plan	General Fund	<u>-</u>	<u>5,458</u>
		<u>40,223</u>	<u>113,045</u>
Total Fiduciary Funds			
		<u>\$ 16,695,937</u>	<u>\$ 16,695,937</u>
Total			

All interfund balances resulted from the time lag between the dates payments occurred between funds for interfund goods, payroll and services provided or in instances where certain funds do not have a bank account.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**C. Interfund accounts (continued)****2. Interfund transfers**

A summary of interfund transfers is as follows:

	<u>Corresponding Fund</u>	<u>Transfers In</u>	<u>Transfers Out</u>
Major Funds			
General Fund:			
Public Safety	N/A	\$ 297,894	\$ -
Culture and Recreation	N/A	190,099	-
Capital Nonrecurring	N/A	<u>1,170,000</u>	<u>1,462,150</u>
Total General Fund		<u>1,657,993</u>	<u>1,462,150</u>
Bonded Projects	CNR	<u>23,275</u>	<u>-</u>
Capital Nonrecurring	General Fund	1,462,150	1,170,000
Capital Nonrecurring	Bonded Projects	<u>-</u>	<u>23,275</u>
Total Capital Nonrecurring		<u>1,462,150</u>	<u>1,193,275</u>
Other Governmental Funds:			
Culture and Recreation	General Fund	-	190,099
Public Safety	General Fund	<u>-</u>	<u>297,894</u>
Total Other Governmental Funds		<u>-</u>	<u>487,993</u>
Grand Total		<u><u>\$ 3,143,418</u></u>	<u><u>\$ 3,143,418</u></u>

Transfers are used to account for police outside services contribution to the general fund and for funding of the capital nonrecurring fund.

**D. Capital assets**

Capital asset activity for the year was as follows:

Governmental Activities:

	<u>Balance July 1, 2021 (as restated)</u>	<u>Increases</u>	<u>Decreases</u>	<u>Balance June 30, 2022</u>
Capital assets, not being depreciated/amortized:				
Land	\$ 3,681,628	\$ -	\$ -	\$ 3,681,628
Construction in progress	<u>8,926,224</u>	<u>7,967,985</u>	<u>-</u>	<u>16,894,209</u>
Total capital assets, not being depreciated/ amortized	<u>12,607,852</u>	<u>7,967,985</u>	<u>-</u>	<u>20,575,837</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**D. Capital assets (continued)**

	Balance July 1, 2021 (as restated)	Increases	Decreases	Balance June 30, 2022
Capital assets, being depreciated/amortized:				
Land improvements	\$ 6,569,335	\$ 90,897	\$ -	\$ 6,660,232
Buildings and improvements	213,015,900	-	-	213,015,900
Right-to-use leased buildings and improvements	426,655	-	-	426,655
Machinery and equipment	10,970,992	1,060,089	-	12,031,081
Right-to-use leased machinery and equipment	271,148	71,989	-	343,137
Vehicles	10,110,071	1,014,487	251,852	10,872,706
Right-to-use leased vehicles	60,201	-	-	60,201
Infrastructure	47,820,852	-	-	47,820,852
Total capital assets, being depreciated/amortized	<u>289,245,154</u>	<u>2,237,462</u>	<u>251,852</u>	<u>291,230,764</u>
Total capital assets	<u>301,853,006</u>	<u>10,205,447</u>	<u>251,852</u>	<u>311,806,601</u>
Less accumulated depreciation/amortization:				
Land improvements	1,828,284	255,141	-	2,083,425
Buildings and improvements	26,761,495	2,719,119	-	29,480,614
Right-to-use leased buildings and improvements	-	60,951	-	60,951
Machinery and equipment	4,997,904	792,709	-	5,790,613
Right-to-use leased machinery and equipment	-	117,865	-	117,865
Vehicles	3,290,836	407,315	180,989	3,517,162
Right-to-use leased vehicles	-	20,067	-	20,067
Infrastructure	12,100,521	766,694	-	12,867,215
Total accumulated depreciation/amortization	<u>48,979,040</u>	<u>5,139,861</u>	<u>180,989</u>	<u>53,937,912</u>
Total capital assets, being depreciated/ amortized, net	<u>240,266,114</u>	<u>(2,902,399)</u>	<u>70,863</u>	<u>237,292,852</u>
Capital assets, net	<u>\$ 252,873,966</u>	<u>\$ 5,065,586</u>	<u>\$ 70,863</u>	<u>\$ 257,868,689</u>

Depreciation/amortization expense was charged to functions/programs of the Town as follows:

General government	\$ 496,439
Public safety	759,497
Public works	1,068,791
Health and welfare	16,431
Culture and recreation	34,451
Education	2,764,252
Total depreciation/amortization expense	<u>\$ 5,139,861</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**D. Capital assets (continued)**Business-Type Activities:

	Balance July 1, 2021	Increases	Decreases	Balance June 30, 2022
Capital assets, not being depreciated/ amortized:				
Land	\$ 21,000	\$ -	\$ -	\$ 21,000
Construction in progress	1,043,712	345,000	1,043,712	345,000
Total capital assets, not being depreciated/amortized	<u>1,064,712</u>	<u>345,000</u>	<u>1,043,712</u>	<u>366,000</u>
Capital assets, being depreciated/amortized:				
Land improvements	370,984	-	-	370,984
Buildings and improvements	15,352,025	1,065,652	-	16,417,677
Machinery and equipment	6,569,133	183,556	-	6,752,689
Vehicles	321,272	-	-	321,272
Distribution and collection system	18,434,752	-	-	18,434,752
Total capital assets, being depreciated/ amortized	<u>41,048,166</u>	<u>1,249,208</u>	<u>-</u>	<u>42,297,374</u>
Total capital assets	<u>42,112,878</u>	<u>1,594,208</u>	<u>1,043,712</u>	<u>42,663,374</u>
Less accumulated depreciation/ amortization for:				
Land improvements	93,519	9,274	-	102,793
Buildings and improvements	5,617,833	202,419	-	5,820,252
Machinery and equipment	4,762,547	133,298	-	4,895,845
Vehicles	247,792	8,283	-	256,075
Distribution and collection system	9,435,890	199,914	-	9,635,804
Total accumulated depreciation/amortization	<u>20,157,581</u>	<u>553,188</u>	<u>-</u>	<u>20,710,769</u>
Total capital assets, being depreciated/ amortized, net	<u>20,890,585</u>	<u>696,020</u>	<u>-</u>	<u>21,586,605</u>
Capital assets, net	<u>\$21,955,297</u>	<u>\$1,041,020</u>	<u>\$1,043,712</u>	<u>\$ 21,952,605</u>

Depreciation/amortization expense was charged to functions/programs of the Town as follows:

Water Pollution Control Authority	<u>\$ 553,188</u>
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## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**E. Construction commitments**

The Town has the following construction commitments:

Sackett Point Road	\$ 7,093,811
Valley Service Road Extension	<u>2,141,441</u>
Total	<u><u>\$ 9,235,252</u></u>

**F. Short-term liabilities - bond anticipation notes**

The Town uses bond anticipation notes during the construction period of various public projects prior to the issuance of the bonds at the completion of the project.

Short-term liability activity for the year was as follows:

Purpose	Maturity Date	Interest Rates	Balance July 1, 2021	Additions	Reductions	Permanently Financed	June 30, 2022
Sackett Point Bridge	11/3/2022	1.50%	\$ 4,000,000	\$ 5,820,000	\$ 4,000,000	\$(1,200,000)	\$ 4,620,000
2021 Road Milling and Paving Project	11/3/2022	1.00%	-	<u>2,000,000</u>	-	-	<u>2,000,000</u>
Total			<u>\$ 4,000,000</u>	<u>\$ 7,820,000</u>	<u>\$ 4,000,000</u>	<u>\$(1,200,000)</u>	<u>\$ 6,620,000</u>

In November 2022, the Town issued \$1,200,000 of general obligation bonds which permanently financed a portion of the bond anticipation notes outstanding at fiscal year-end. These bonds mature through 2033 and carry interest rates of 4.00% to 5.00%.

In July 2022, the Town issued \$3,500,000 of bond anticipation notes that mature in November 2022 and carry a coupon interest rate of 3.00% and a true interest cost of 1.70%

In November 2022, the Town issued \$16,250,000 of bond anticipation notes that mature in November 2023 and carry a coupon interest rate of 4.251% and a true interest cost of 3.20%.

**Town of North Haven, Connecticut**  
**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**G. Changes in long-term liabilities**

General obligation bonds, equipment financing notes and leases are direct obligations and pledge the full faith and credit of the Town.

**1. Summary of changes**

The following is a summary of changes in long-term liabilities during the fiscal year:

Governmental Activities:

Description	Original Amount	Date of Issue	Date of Maturity	Interest Rate	Balance July 1, 2021 (as restated)	Additions	Deductions	Balance June 30, 2022	Current Portion	Long-Term Portion
<u>General obligation bonds:</u>										
General purpose:										
Debt issue	\$ 935,000	04/26/06	07/15/25	3.88%-5.00%	\$ 315,012	\$ -	\$ 50,000	\$ 265,012	\$ 50,000	\$ 215,012
Debt issue	3,000,000	11/10/16	11/01/36	2.00%-4.00%	344,750	-	193,500	151,250	150,000	1,250
Debt issue	7,500,000	11/09/17	11/01/37	2.25%-5.00%	4,500,000	-	300,000	4,200,000	300,000	3,900,000
Debt issue	15,000,000	10/23/19	11/01/39	2.75%-5.00%	15,000,000	-	-	15,000,000	600,000	14,400,000
Refunding issue	10,565,000	07/30/19	08/01/28	5.00%	8,280,000	-	990,000	7,290,000	995,000	6,295,000
Refunding issue	1,541,000	07/21/20	10/01/38	0.42%-2.40%	1,469,032	-	45,798	1,423,234	55,378	1,367,856
Debt issue	5,500,000	11/05/20	11/05/40	2.00%-4.00%	5,500,000	-	-	5,500,000	-	5,500,000
Debt issue	2,000,000	11/04/21	11/04/41	2.00%-5.00%	2,000,000	-	-	2,000,000	-	2,000,000
<b>Total general purpose</b>	<b>46,041,000</b>				<b>37,408,794</b>	<b>-</b>	<b>1,579,298</b>	<b>35,829,496</b>	<b>2,150,378</b>	<b>33,679,118</b>
Schools:										
Debt issue	22,445,000	04/26/06	07/15/25	3.88%-5.00%	7,049,988	-	1,405,000	5,644,988	1,410,000	4,234,988
Debt issue	21,850,000	01/23/07	07/15/26	3.88%-4.75%	6,900,000	-	1,150,000	5,750,000	1,150,000	4,600,000
Debt issue	7,000,000	11/10/16	11/01/36	2.00%-4.00%	3,475,250	-	256,500	3,218,750	300,000	2,918,750
Debt issue	7,500,000	11/01/18	11/01/37	2.25%-5.00%	7,200,000	-	300,000	6,900,000	300,000	6,600,000
Refunding issue	31,434,000	07/21/20	10/01/38	0.42%-2.40%	29,965,968	-	934,202	29,031,766	1,129,622	27,902,144
Debt issue	3,700,000	11/04/21	11/04/41	2.00%-5.00%	3,700,000	-	-	3,700,000	-	3,700,000
<b>Total schools</b>	<b>93,929,000</b>				<b>58,291,206</b>	<b>-</b>	<b>4,045,702</b>	<b>54,245,504</b>	<b>4,289,622</b>	<b>49,955,882</b>
<b>Total general obligation bonds</b>	<b>139,970,000</b>				<b>95,700,000</b>	<b>-</b>	<b>5,625,000</b>	<b>90,075,000</b>	<b>6,440,000</b>	<b>83,635,000</b>
Bond anticipation notes - permanently financed					-	1,200,000	-	1,200,000	-	1,200,000

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**G. Changes in long-term liabilities (continued)**

Description	Original Amount	Date of Issue	Date of Maturity	Interest Rate	Balance July 1, 2021 (as restated)	Additions	Deductions	Balance June 30, 2022	Current Portion	Long-Term Portion
<u>Notes (direct borrowings):</u>										
Equipment financing notes:										
Energy performance contract	\$ 6,338,681	07/02/15	07/02/35	2.61%	\$ 5,517,531	\$ -	\$ 247,163	\$ 5,270,368	\$ 265,477	\$ 5,004,891
Fire truck	1,209,060	09/28/17	09/28/22	1.85%	410,293	-	203,266	207,027	207,027	-
Video recording equipment	32,885	05/01/19	05/01/24	4.32%	32,885	-	10,502	22,383	10,955	11,428
Education computers	303,108	06/27/19	06/30/23	4.32%	142,270	-	69,631	72,639	72,639	-
Technology equipment	1,014,944	05/20/20	04/30/23	4.33%-4.77%	379,983	-	268,736	111,247	111,247	-
Jet vac truck	375,326	06/18/20	08/01/25	2.70%	309,551	-	58,656	250,895	60,240	190,655
Technology equipment	849,787	10/29/20	12/20/24	2.70%	765,442	-	253,058	512,384	280,193	232,191
Sewer:										
CWF 489C	889,772	04/20/06	03/31/26	2.00%	254,396	-	51,098	203,298	52,129	151,169
Total notes	<u>11,013,563</u>				<u>7,812,351</u>	<u>-</u>	<u>1,162,110</u>	<u>6,650,241</u>	<u>1,059,907</u>	<u>5,590,334</u>
Total bonds and notes					103,512,351	1,200,000	6,787,110	97,925,241	7,499,907	90,425,334
Leases					<u>758,004</u>	<u>72,786</u>	<u>194,505</u>	<u>636,285</u>	<u>206,000</u>	<u>430,285</u>
Total long-term debt					104,270,355	1,272,786	6,981,615	98,561,526	7,705,907	90,855,619
Premium					<u>2,165,728</u>	<u>344,867</u>	<u>429,095</u>	<u>2,081,500</u>	<u>-</u>	<u>2,081,500</u>
Total long-term debt and related liabilities					106,436,083	1,617,653	7,410,710	100,643,026	7,705,907	92,937,119
Compensated absences					6,525,059	-	195,752	6,329,307	1,265,861	5,063,446
Landfill liability					40,000	-	10,000	30,000	10,000	20,000
Claims payable					208,000	-	208,000	-	-	-
Risk management claims payable					2,153,667	346,608	376,261	2,124,014	814,456	1,309,558
Net pension liability					14,687,925	21,650,431	5,808,475	30,529,881	-	30,529,881
OPEB liability					<u>91,968,818</u>	<u>6,538,305</u>	<u>4,428,095</u>	<u>94,079,028</u>	<u>-</u>	<u>94,079,028</u>
Total long-term liabilities					<u>\$222,019,552</u>	<u>\$ 30,152,997</u>	<u>\$ 18,437,293</u>	<u>\$ 233,735,256</u>	<u>\$ 9,796,224</u>	<u>\$ 223,939,032</u>

All long-term liabilities are generally liquidated by the General Fund.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**G. Changes in long-term liabilities (continued)**

The following is a summary of amounts to be provided for the retirement of bond and note maturities:

Year Ended June 30:	Bond Principal	Note Principal	Total Interest
2023	\$ 6,440,000	\$ 1,059,907	\$ 2,730,920
2024	6,760,000	623,528	2,381,475
2025	8,030,000	438,611	2,093,352
2026	8,015,000	438,168	1,806,690
2027	7,195,000	347,449	1,548,075
2028	6,045,000	370,289	1,349,597
2029	5,605,000	394,148	1,033,902
2030	4,825,000	419,055	917,703
2031	4,795,000	445,055	823,651
2032	4,765,000	472,189	724,813
2033	4,285,000	500,929	549,552
2034	4,530,000	530,964	456,872
2035	4,500,000	562,304	358,042
2036	4,415,000	47,645	263,437
2037	2,890,000	-	191,576
2038	2,455,000	-	138,761
2039	2,000,000	-	83,963
2040	1,550,000	-	40,406
2041	650,000	-	14,219
2042	325,000	-	3,656
Totals	<u>\$ 90,075,000</u>	<u>\$ 6,650,241</u>	<u>\$ 17,510,662</u>

**2. Assets pledged as collateral**

The Town's outstanding equipment financing notes of \$6,446,943 are secured with collateral of the equipment purchased.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**G. Changes in long-term liabilities (continued)****3. Statutory debt limitations**

The Town's indebtedness does not exceed the legal debt limitations as required by Connecticut General Statutes as reflected in the following schedule:

Category	Debit Limit	Net Indebtedness	Balance
General purpose	\$ 215,350,351	\$ 43,649,496	\$ 171,700,855
Schools	430,700,702	54,245,504	376,455,198
Sewer	358,917,251	-	358,917,251
Urban renewal	311,061,618	-	311,061,618
Pension deficit	287,133,801	-	287,133,801

The total overall statutory debt limit for the Town is equal to seven times annual receipts from prior year taxation, \$669,978,869.

The indebtedness reflected above includes bonds outstanding in addition to the amount of bonds authorized and unissued against which bond anticipation notes are issued and outstanding.

**4. Authorized/unissued debt**

The amount of authorized and unissued bonds are as follows:

General purpose	<u>\$ 17,650,000</u>
-----------------	----------------------

**5. Prior year defeasance of debt**

In prior years, the Town defeased certain general obligation bonds by placing the proceeds of the new bonds in an irrevocable trust to provide for all future debt service payments on the old bonds. Accordingly, the trust account assets and the liability of the defeased bonds are not included in the Town's financial statements. At fiscal year-end, \$7,975,000 of bonds outstanding are considered defeased.

**6. Municipal solid waste landfill closure and post-closure care costs**

State and Federal laws and regulations require that the Town perform certain maintenance and monitoring functions at the landfill site for 30 years. Estimated total current costs of landfill post-closure care is \$30,000, which is based on the amount estimated to be paid for all equipment, facilities and services required to monitor and maintain the landfill. However, the actual cost of monitoring and other post-closure care may be higher due to inflation, changes in technology or changes in landfill laws and regulations.

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

G. Changes in long-term liabilities (continued)

7. Leases

Lease agreements are summarized as follows:

Governmental Activities:

Description	Date	Lease Term* (years)	Interest Rate**	Original Amount*	Balance June 30, 2022
Town copiers	2018-2022	1-4	2.70%	\$ 69,547	\$ 83,526
Town postage machines	2020	3-5	2.70%	13,625	27,630
Education copiers	2018	2	2.70%	173,321	87,815
Education postage machines	2020-2021	4-5	2.70%	14,655	25,208
Education vehicles	2018	3	2.70%	60,201	37,358
Education building	2019	7	1.96%	426,655	374,748
Total				<u>\$ 758,004</u>	<u>\$ 636,285</u>

\*As of GASB No. 87 implementation date of July 1, 2021.

\*\*All interest rates have been imputed based on the rate from recently issued debt as there were no interest rates specified in the lease agreement.

Description	Lease Agreement Terms
Town copiers	These leases are not renewable and the Town will not acquire the equipment at the end of the term.
Town postage machines	These leases are not renewable and the Town will not acquire the equipment at the end of the term.
Education copiers	These leases are not renewable and the Town will not acquire the equipment at the end of the term.
Education postage machines	These leases are not renewable and the Town will not acquire the equipment at the end of the term.
Education vehicles	These leases are not renewable and the Town will not acquire the vehicles at the end of the term.
Education building	This lease is not renewable and the Town will not acquire the building at the end of the term.

**Town of North Haven, Connecticut**  
**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**G. Changes in long-term liabilities (continued)**

The following is a summary of principal and interest payments to maturity:

Year Ending June 30	Governmental Activities	
	Principal	Interest
2023	\$ 206,000	\$ 14,407
2024	112,638	9,250
2025	92,764	6,635
2026	82,946	4,580
2027	71,356	2,812
2028	70,581	1,383
Totals	\$ 636,285	\$ 39,067

**H. Fund balance classifications and restricted net position**

Fund balances are classified as follows:

Fund Balance Component	General Fund	Bonded Projects Fund	Capital Nonrecurring Fund	Other Governmental Funds	Total
<b><u>Nonspendable:</u></b>					
Cemetery maintenance	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Library programs	-	-	-	101,722	101,722
Leases	62,207	-	-	-	62,207
Total nonspendable	62,207	-	-	201,722	263,929
<b><u>Restricted:</u></b>					
Public safety programs	-	-	-	166,112	166,112
Education:					
Cafeteria operations*	-	-	-	619,978	619,978
School activity programs	-	-	-	339,816	339,816
Grants and programs	-	-	-	397,227	397,227
Capital projects	-	-	12,361,501	-	12,361,501
Cemetery maintenance*	-	-	-	118,545	118,545
Library programs	-	-	-	20,604	20,604
Total restricted	-	-	12,361,501	1,662,282	14,023,783

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**H. Fund balance classifications and restricted net position (continued)**

Fund Balance Component	General Fund	Bonded Projects Fund	Capital Nonrecurring Fund	Other Governmental Funds	Total
<b><u>Committed:</u></b>					
General government programs	\$ -	\$ -	\$ -	\$ 112,695	\$ 112,695
Public safety programs	-	-	-	44,405	44,405
Health and welfare programs	-	-	-	224,934	224,934
Culture and recreation programs	-	-	-	43,611	43,611
School activity programs	-	-	-	866,148	866,148
Grants and programs	-	-	-	34,796	34,796
Total committed	-	-	-	1,326,589	1,326,589
<b><u>Assigned:</u></b>					
Economic development	10,000	-	-	-	10,000
Center block beautification	12,653	-	-	-	12,653
Subsequent year's budget	1,425,000	-	-	-	1,425,000
Debt service	-	-	-	299,266	299,266
Total assigned	1,447,653	-	-	299,266	1,746,919
<b><u>Unassigned</u></b>	9,885,036	(3,481,429)	(7,962,678)	-	(1,559,071)
Total	<u>\$ 11,394,896</u>	<u>\$ (3,481,429)</u>	<u>\$ 4,398,823</u>	<u>\$ 3,489,859</u>	<u>\$ 15,802,149</u>

\*The amount of restricted net position which was restricted by enabling legislation, totaled

\$ 738,523

**IV. Other information****A. Risk management**

The Town is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters for which the Town carries commercial insurance except as noted below. There have been no significant reductions in insurance coverage. Settlement amounts have not exceeded insurance coverage for the current year or three prior years. The Town has a stop loss policy for total claims in any one year exceeding an aggregate of 120% of expected claims and for individual claims exceeding \$175,000 for hospital and major medical.

The Town utilizes a risk management fund (the Internal Service Fund) to account for and finance its uninsured risks of loss for medical, dental, and workers' compensation. The fund records all claim expenditures and liabilities when it is probable that a loss has occurred and the amount of that loss can be reasonably estimated.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Risk management (continued)**

All Town departments and agencies are charged premiums by the Internal Service Fund, which are included in department and agency expenditures, to cover the estimated cost of claims payment based on historical cost estimates of the amounts needed to pay prior and current year claims.

Claims liabilities include an estimate of claims incurred but not reported and are the Town's best estimate based on available information.

The claims liability reported in the fund is based upon accounting principles, which require that a liability for estimated claims incurred but not reported be recorded. The amount of claim accrual is based on the ultimate costs of settling the claim, which include past experience data, inflation and other future economic and societal factors and incremental claim adjustment expenses, net of estimated subrogation recoveries. The claim accrual does not include other allocated or unallocated claims adjustment expenses.

Changes in the balances of claim liabilities during the past two years are as follows:

	Claims Payable July 1	Current year Claims and Changes in Estimates	Claims Paid	Claims Payable June 30	Current Portion	Long-term Portion
<u>Workers Compensation</u>						
<u>Town</u>						
2020-2021	\$ 1,378,827	\$ 462,194	\$ 333,545	\$ 1,507,476	\$ 426,936	\$1,080,540
2021-2022	1,507,476	443,905	250,380	1,701,001	696,197	1,004,804
<u>Education</u>						
2020-2021	268,869	564,857	187,535	646,191	165,677	480,514
2021-2022	646,191	(97,297)	125,881	423,013	118,259	304,754
<u>Subtotal</u>						
2020-2021	<u>1,647,696</u>	<u>1,027,051</u>	<u>521,080</u>	<u>2,153,667</u>	<u>592,613</u>	<u>1,561,054</u>
2021-2022	<u>2,153,667</u>	<u>346,608</u>	<u>376,261</u>	<u>2,124,014</u>	<u>814,456</u>	<u>1,309,558</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Risk management (continued)**

	Claims Payable July 1	Current year Claims and Changes in Estimates	Claims Paid	Claims Payable June 30	Current Portion	Long-term Portion
<u>Medical and Dental Insurance</u>						
<u>Town</u>						
2020-2021	\$ 284,613	\$10,162,737	\$ 9,961,292	\$ 486,058	\$ 486,058	\$ -
2021-2022	486,058	11,590,863	11,290,027	786,894	786,894	-
<u>Education</u>						
2020-2021	434,361	7,084,866	7,167,580	351,647	351,647	-
2021-2022	351,647	8,074,635	7,881,176	545,106	545,106	-
<u>Subtotal</u>						
2020-2021	718,974	17,247,603	17,128,872	837,705	837,705	-
2021-2022	837,705	19,665,498	19,171,203	1,332,000	1,332,000	-
<u>Total Risk Management Claims Payable</u>						
2020-2021	2,366,670	18,274,654	17,649,952	2,991,372	1,430,318	1,561,054
2021-2022	\$ 2,991,372	\$20,012,106	\$ 19,547,464	\$ 3,456,014	\$2,146,456	\$1,309,558

**B. Commitments and litigation**

Amounts received or receivable from Federal and State grantor agencies are subject to audit and adjustment by grantor agencies. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time, although the Town expects such amounts, if any, to be immaterial.

The Town is a defendant in various lawsuits and the outcome of these lawsuits is not presently determinable. The resolution of these matters is not expected to have a material adverse effect on the financial condition of the Town.

**C. Tax abatements**

An economic development tax incentive program, Article IX of Chapter 184 of the Ordinances of the Town, was enacted pursuant to Section 12-65b of the Connecticut General Statutes on October 14, 2014. This program is intended to attract new businesses to the Town and encourage the expansion of existing businesses to strengthen the Town's tax base.

The program is available to manufacturing, storage, warehousing, distribution, office, information technology, and recreational facilities and transient residential businesses limited to hotels, with or without an interior or attached restaurant. The program does not apply to residential developments, retail businesses, or restaurants. Personal property is also not included in the program.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**C. Tax abatements (continued)**

The economic development tax incentive amount is based upon the total cost of improvements to real property. The form of the adjustment or reduction in the assessed value of that portion of the real property is comprised of the qualifying new construction or expansion. Improvements of \$500,000 to \$3,000,000 will qualify for a 3 year phase-in, improvements of \$3,000,001 to \$10,000,000 will qualify for a 5 year phase-in and improvements valued at greater than \$10,000,001 will qualify for a 7 year phase-in.

There are currently 3 companies participating in the economic development tax incentive program.

The amount of the tax abatement under these programs was approximately \$1,243,656.

**V. Pensions and other post-employment benefit plans (“OPEB”)****A. Pension plans****1. Plan description****a. Plan administration**

The Town administers five single-employer defined benefit plans:

Employee Retirement Plan	
Police Retirement Plan	Closed; New hires after September 6, 2012 are eligible for disability only
Fire Retirement Plan	Closed; New hires after October 30, 2012 are eligible for disability only
Volunteer Fire Retirement Plan	
Elected Officials Retirement Plan	

All five single-employer defined benefit pension plans provide pensions for all full-time employees. The pension plans grant the authority to establish and amend the benefit terms to the Retirement Board. The elected official’s retirement plan does not have assets accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 68. The plans do not issue separate, stand-alone financial reports. Management of each plan is vested in a Retirement Board.

**b. Plan membership**

As of the valuation date for the police, fire, employee, volunteer fire and elected officials’ retirement plans, membership in the plans is comprised of the following:

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Retirees and beneficiaries receiving benefits	227	55	28	31	3
Terminated employees entitled to benefits	15	3	1	16	-
Active members	98	52	42	29	2
Total	340	110	71	76	5

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

A. Pension plans (continued)

2. Benefit provisions

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Normal retirement	Age 55-65 with 5 or 25 years of service	25 years of service but no later than age 65	25 years of service but no later than age 65	20 years of service	Age 65 with 8 years of service
Benefit calculation	2.5% of final average compensation per year of service to a maximum of 80%	2.5% of average annual pay per year of service to a maximum of 75%	2.5% of average annual pay per year of service to a maximum of 75%	\$350 per month plus \$3 per month for each year of service as an officer	5% of final average compensation per year of service to a maximum of 50%
Final average compensation	Average of basic annual rate of pay earned during the 3 highest years out of the last 5 years	Average of compensation for basic pay for 3 highest years out of last 5 years	Average of compensation for basic pay for 3 highest years out of last 5 years		Average of basic salary earned during the 5 highest years of employment
Early retirement age	55				Age 62
Early retirement service requirement	10 years				8 years
Early retirement amount	Normal pension accrued reduced by 6% for each year of age less than normal retirement age				Normal pension accrued, reduced by 10%-20% if official is age 62-64
Service connected disability amount	25% of basic annual compensation if less than 15 years of service and 50% of annual compensation	Normal pension based on service accrued and final average compensation at disability, payable immediately	Normal pension based on service accrued and average annual pay at disability with a minimum benefit of 50% of average annual pay		
Non-service connected disability service amount	Normal pension based on service accrued and final average compensation at disability, payable immediately	Normal pension based on service accrued and average annual pay at disability with a minimum benefit of 50% of average annual pay	Normal pension based on service accrued and average annual pay at disability with a minimum benefit of 50% of average annual pay	Additional monthly amount for each year of service in excess of 20 years depending on officer grade level	
Non-service connected disability service requirement	15 years	10 years	10 years	10 years	
Vesting - age	None	None	None	None	
Vesting - service	10 years	10 years	10 years	20 years	
Vesting - amount	Normal pension accrued payable at normal retirement date. Employees who terminate employment with less than 10 years receive a refund of their own contributions with interest	Normal pension accrued, payable when the employee would have completed 25 years of service had the participant not terminated employment, but not later than age 65	Normal pension accrued, payable when the employee would have completed 25 years of service had the participant not terminated employment, but not later than age 65	Normal pension accrued, payable at normal retirement date	

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

A. Pension plans (continued)

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Pre-retirement death benefit amount	50% of final pay, payable as a life annuity to spouse until remarriage or to dependent child until attaining age 18 or 26, if in school.	50% of final pay, payable as a life annuity to spouse until remarriage or to dependent child until attaining age 18 or 23, if in school.			
Post-retirement death benefit amount				50% of benefit pensioner was receiving payable to surviving spouse until death or remarriage or to children until age 18	
Cost of living increases	On January 1 of each year, the benefits for retirees are adjusted in accordance with percentage changes in Social Security retirement benefits.	On July 1 of each year following a pensioner's 62nd birthday, a 3% compounding cost-of-living increase will be granted. For disability pensioners, the cost-of-living increase is also deferred to age 62.	On July 1 of each year following a pensioner's 62nd birthday, a 3% compounding cost-of-living increase will be granted. For disability pensioners, the cost-of-living increase is also deferred to age 62.		On January 1 of each year, benefits for retirees shall be adjusted in accordance with the percentage change in Social Security retirement benefits.

3. Contributions required

Each participant is required to contribute the following percentage of their pensionable wages to the plan.

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Board of Education employees	3.00%	None required	None required	None required	None required
Town employees	0.00% - 4.00%	None required	None required	None required	None required
Town average contribution rate of covered payroll was	39.76%	57.92%	37.96%	N/A	53.89%

4. Investments

a. Investment policy

The pension plans' policy in regard to the allocation of invested assets is established and may be amended by the Retirement Board by a majority vote of its members. It is the policy of the Town's Retirement Board to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Pension plans (continued)**

The following was the Board's adopted asset allocation policy for the Plans:

Asset Class	Target Allocation			
	Employee Retirement	Police Retirement	Fire Retirement	Volunteer Fire Retirement
Domestic equity	60.00%	60.00%	33.00%	33.00%
International equity	-	-	27.00%	27.00%
Core fixed income	40.00%	40.00%	35.00%	35.00%
High yield bonds	-	-	5.00%	5.00%
Total	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>

**b. Concentrations**

There were no investments in any one organization that represents 5.00% or more of the pension plans' net position.

**c. Rate of return**

The long-term expected rate of return on the 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 weighing the expected future real rates of return by the target allocation percentage and by adding expected inflation. Best estimates of arithmetic nominal rates of return for each major asset class included in the pension plan's target asset allocation (see discussion of the pension plans' investment policy) are also summarized above.

Asset Class	Long-Term Expected Real Rate of Return			
	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement
Domestic equity	6.40%	6.40%	6.40%	6.40%
International equity	-	-	6.80%	6.80%
Core fixed income	0.40%	0.40%	0.40%	0.40%
High yield bonds	-	-	2.60%	2.60%
Inflation rate	2.30%	2.30%	2.30%	2.30%

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Pension plans (continued)****d. Annual money-weighted rate of return**

The annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was as follows:

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan
Rate of return	(7.78%)	(8.34%)	(13.03%)	(12.73%)

The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

**5. Net pension liability**

The components of the net pension liability were as follows:

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Total pension liability	\$72,802,753	\$41,795,198	\$25,420,118	\$ 1,735,114	\$ 2,380,934
Plan fiduciary net position	61,346,488	29,868,330	21,380,288	1,009,130	-
Net pension liability	<u>\$11,456,265</u>	<u>\$11,926,868</u>	<u>\$ 4,039,830</u>	<u>\$ 725,984</u>	<u>\$ 2,380,934</u>
Plan fiduciary net position as a percentage of the total pension liability	<u>84.26%</u>	<u>71.46%</u>	<u>84.11%</u>	<u>58.16%</u>	<u>0.00%</u>

**6. Actuarial methods and assumptions**

The net pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Valuation date	July 1, 2021	July 1, 2022	July 1, 2022	July 1, 2021	July 1, 2021
Actuarial cost method	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal
Amortization method	Level percent	Level percent	Level percent	Level percent	Level percent
Asset valuation method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing
Investment rate of return	7.00%	6.75%	6.75%	6.50%	3.54%

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

A. Pension plans (continued)

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Inflation	2.30%	2.10%	2.10%	N/A	N/A
Salary increases	3.00% to 6.70%	4.00%	3.50%	N/A	2.50%
Cost of living adjustments	2.25%	3.00% starting at age 62	3.00% starting at age 62	N/A	2.25%
Mortality rates	RP-2014 (adjusted back to 2006) Blue Collar Employee & Healthy Annuitant Tables projected generationally with Scale MP-2020	RP-2014 (adjusted back to 2006) Blue Collar Employee & Healthy Annuitant Tables projected generationally with Scale MP-2021	RP-2014 (adjusted back to 2006) Blue Collar Employee & Healthy Annuitant Tables projected generationally with Scale MP-2021	RP-2014 Blue Collar (adjusted back to 2006), projected generationally with Scale MP-2020	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2020

7. Changes from prior year

a. Changes in assumptions

Plan	From	To
Employee Retirement Plan	None	
Police Retirement Plan:		
Investment rate of return	7.00%	6.75%
Mortality rate	MP Scale-2019	MP Scale-2021
Fire Retirement Plan:		
Investment rate of return	7.00%	6.75%
Mortality rate	MP Scale-2019	MP Scale-2021
Volunteer Fire Retirement Plan	None	
Elected Officials Retirement Plan:		
Investment rate of return	2.16%	3.54%

b. Changes in benefit terms

There were no changes in benefit terms.

8. Discount rate

The discount rate used to measure the total pension liability was as follows:

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Discount Rate	7.00%	6.75%	6.75%	6.50%	3.54%

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Pension plans (continued)**

The discount rate for the Elected Official Retirement Plan was based on the S&P municipal bond 20 year high grade index as of the measurement date.

The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that Town contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. 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 plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**9. Changes in the net pension liability**

The Town's net pension liability was measured at June 30, 2022, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2021 for the employee, volunteer fire, and elected officials plans and July 1, 2022 for the police and fire plans. The changes in net pension liability for each plan for the fiscal year were as follows:

Employee Retirement Plan	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
Balance at July 1, 2021	\$ 71,720,461	\$ 67,192,052	\$ 4,528,409
Service cost	705,253	-	705,253
Interest	4,911,122	-	4,911,122
Contributions - employer	-	2,217,670	(2,217,670)
Contributions - member	-	82,489	(82,489)
Net investment income (loss)	-	(3,492,607)	3,492,607
Benefit payments, including refunds of member contributions	(4,534,083)	(4,534,083)	-
Administration expenses	-	(119,033)	119,033
Net change	1,082,292	(5,845,564)	6,927,856
Balance at June 30, 2022	\$ 72,802,753	\$ 61,346,488	\$ 11,456,265

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Pension plans (continued)**

Police Retirement Plan	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
Balance at July 1, 2021	\$ 39,086,151	\$ 33,152,849	\$ 5,933,302
Service cost	499,671	-	499,671
Interest	2,693,991	-	2,693,991
Differences between expected and actual experience	625,798	-	625,798
Changes in assumptions	1,090,064	-	1,090,064
Contributions - employer	-	1,524,066	(1,524,066)
Net investment income (loss)	-	(2,558,108)	2,558,108
Benefit payments, including refunds of member contributions	(2,200,477)	(2,200,477)	-
Administration expenses	-	(50,000)	50,000
Net change	2,709,047	(3,284,519)	5,993,566
Balance at June 30, 2022	<u>\$ 41,795,198</u>	<u>\$ 29,868,330</u>	<u>\$ 11,926,868</u>

Fire Retirement Plan	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
Balance at July 1, 2021	\$ 24,389,902	\$ 23,345,160	\$ 1,044,742
Service cost	407,782	-	407,782
Interest	1,695,194	-	1,695,194
Differences between expected and actual experience	(565,862)	-	(565,862)
Changes in assumptions	654,344	-	654,344
Contributions - employer	-	870,881	(870,881)
Net investment income (loss)	-	(1,666,540)	1,666,540
Benefit payments, including refunds of member contributions	(1,161,242)	(1,161,242)	-
Administration expenses	-	(7,971)	7,971
Net change	1,030,216	(1,964,872)	2,995,088
Balance at June 30, 2022	<u>\$ 25,420,118</u>	<u>\$ 21,380,288</u>	<u>\$ 4,039,830</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Pension plans (continued)**

	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
<u>Volunteer Fire Retirement Plan</u>			
Balance at July 1, 2021	\$ 1,689,482	\$ 1,217,014	\$ 472,468
Service cost	22,494	-	22,494
Interest	108,504	-	108,504
Contributions - employer	-	28,773	(28,773)
Net investment income (loss)	-	(145,787)	145,787
Benefit payments, including refunds of member contributions	(85,366)	(85,366)	-
Administration expenses	-	(5,504)	5,504
Net change	45,632	(207,884)	253,516
Balance at June 30, 2022	<u>\$ 1,735,114</u>	<u>\$ 1,009,130</u>	<u>\$ 725,984</u>
	Increase (Decrease)		
<u>Elected Officials Retirement Plan</u>			
Balance at July 1, 2021	<u>\$ 2,709,004</u>		
Service cost	130,107		
Interest	60,111		
Changes in assumptions	(405,937)		
Benefit payments, including refunds of member contributions	(112,351)		
Net change	(328,070)		
Balance at June 30, 2022	<u>\$ 2,380,934</u>		

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Pension plans (continued)****10. Sensitivity of the net pension liability to changes in the discount rate**

The following presents the net pension liability, calculated using the current discount rate as well as what the Town's 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:

<u>Net pension liability</u>	<u>Current Discount Rate</u>	<u>1% Decrease</u>	<u>Current Discount</u>	<u>1% Increase</u>
Employee Retirement Plan	7.00%	<u>\$ 18,889,269</u>	<u>\$ 11,456,265</u>	<u>\$ 5,122,310</u>
Police Retirement Plan	6.75%	<u>\$ 17,268,669</u>	<u>\$ 11,926,868</u>	<u>\$ 7,492,711</u>
Fire Retirement Plan	6.75%	<u>\$ 7,256,098</u>	<u>\$ 4,039,830</u>	<u>\$ 1,352,052</u>
Volunteer Fire Retirement Plan	6.50%	<u>\$ 930,535</u>	<u>\$ 725,984</u>	<u>\$ 557,692</u>
Elected Officials Retirement Plan	3.54%	<u>\$ 2,664,529</u>	<u>\$ 2,380,934</u>	<u>\$ 2,143,921</u>

**11. Pension expense and deferred outflows of resources and deferred inflows of resources related to pensions**

The Town recognized a total pension expense of \$5,012,611. The Town reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

<u>Employee Retirement Plan</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Net</u>
Differences between expected and actual experience	\$ -	\$ 215,458	\$ (215,458)
Changes in assumptions	-	155,074	(155,074)
Net difference between projected and actual earnings on pension plan investments	<u>3,574,790</u>	<u>-</u>	<u>3,574,790</u>
Total	<u>\$ 3,574,790</u>	<u>\$ 370,532</u>	<u>\$ 3,204,258</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Pension plans (continued)**

<u>Police Retirement Plan</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Net</u>
Differences between expected and actual experience	\$ 585,339	\$ -	\$ 585,339
Changes in assumptions	830,525	200,700	629,825
Net difference between projected and actual earnings on pension plan investments	<u>1,977,246</u>	<u>-</u>	<u>1,977,246</u>
Total	<u>\$ 3,393,110</u>	<u>\$ 200,700</u>	<u>\$ 3,192,410</u>
<u>Fire Retirement Plan</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Net</u>
Differences between expected and actual experience	\$ -	\$ 631,550	\$ (631,550)
Changes in assumptions	532,265	457,324	74,941
Net difference between projected and actual earnings on pension plan investments	<u>2,136,821</u>	<u>-</u>	<u>2,136,821</u>
Total	<u>\$2,669,086</u>	<u>\$ 1,088,874</u>	<u>\$1,580,212</u>
<u>Volunteer Fire Retirement Plan</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Net</u>
Differences between expected and actual experience	\$ -	\$ 43,914	\$ (43,914)
Changes in assumptions	16,659	4,701	11,958
Net difference between projected and actual earnings on pension plan investments	<u>91,119</u>	<u>-</u>	<u>91,119</u>
Total	<u>\$ 107,778</u>	<u>\$ 48,615</u>	<u>\$ 59,163</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**A. Pension plans (continued)**

<u>Elected Officials Retirement Plan</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Net</u>
Differences between expected and actual experience	\$ -	\$ 113,426	\$ (113,426)
Changes in assumptions	<u>45,388</u>	<u>269,258</u>	<u>(223,870)</u>
Total	<u>\$ 45,388</u>	<u>\$ 382,684</u>	<u>\$ (337,296)</u>

Changes of assumptions and experience losses (gains) are amortized over the average remaining service period of actives and inactive for each of the following plans:

<u>Plan</u>	<u>Years</u>
Employees Retirement Plan	2.67
Police Department Retirement Plan	4.20
Fire Department Retirement Plan	5.36
Volunteer Fire Retirement Plan	4.54
Elected Officials Retirement Plan	3.36

Actual investment earnings below (or above) projected earnings are amortized over the next 5 years.

Amounts reported as deferred outflows (inflows) of resources related to pensions will be recognized in pension expense as follows:

<u>Year Ending June 30,</u>	<u>Employee Retirement Plan</u>	<u>Police Retirement Plan</u>	<u>Fire Retirement Plan</u>	<u>Volunteer Fire Retirement Plan</u>	<u>Elected Officials Retirement Plan</u>	<u>Total</u>
2023	\$ 647,742	\$ 880,064	\$ 59,976	\$ 2,807	\$ (175,643)	\$ 1,414,946
2024	578,479	787,979	334,395	9,353	(161,653)	1,548,553
2025	(50,674)	421,836	234,224	3,673	-	609,059
2026	2,028,711	1,102,531	945,675	42,651	-	4,119,568
2027	-	-	5,942	679	-	6,621
Total	<u>\$ 3,204,258</u>	<u>\$3,192,410</u>	<u>\$ 1,580,212</u>	<u>\$ 59,163</u>	<u>\$ (337,296)</u>	<u>\$ 7,698,747</u>

**B. Connecticut state teachers' retirement system****1. Plan description**

Teachers, principals, superintendents or supervisors engaged in service of public schools are provided with pensions through the Connecticut State Teachers' Retirement System ("TRS"), a cost sharing multiple-employer defined benefit pension plan administered by the Teachers' Retirement Board ("TRB"). Chapter 167a of the State Statutes grants authority to establish and amend the benefit terms to the TRB. TRS issues a publicly available financial report that can be obtained at [www.ct.gov/trb](http://www.ct.gov/trb).

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

B. Connecticut state teachers' retirement system (continued)

2. Benefit provisions

Normal retirement	Age 60 with 20 years of credited service in Connecticut, or 35 years of credited service including at least 25 years of service in Connecticut
Benefit calculation	2.00% of the average annual salary times the years of credited service (maximum benefit is 75% of average annual salary during the 3 years of highest salary)
Early retirement	25 years of credited service including 20 years of Connecticut service, or age 55 with 20 years of credited service including 15 years of Connecticut service
Early retirement amount	Benefit amounts are reduced by 6.00% per year for the first 5 years preceding normal retirement age and 4.00% per year for the next 5 years preceding the normal retirement age. Effective July 1, 1999, the reduction for individuals with 30 or more years of service is 3.00% per year by which retirement precedes normal retirement date
Service connected disability amount	2.00% of average annual salary times credited service to date of disability, but not less than 15% of average annual salary, nor more than 50% of average annual salary. In addition, disability benefits under this plan (without regard to cost-of-living adjustments) plus any initial award of social security benefits and workers' compensation cannot exceed 75% of annual average salary
Non-service connected disability service requirement	Five years of credited service
Vesting - service	10 years of service
Vesting - amount	100%
Pre-retirement death benefit amount	Lump-sum return of contributions with interest or surviving spouse benefit depending on length of service

3. Contributions

State of Connecticut

Per Connecticut General Statutes Section 10-183z (which reflects Public Act 79-436 as amended), contribution requirements of active employees and the State of Connecticut are amended and certified by the State Teachers' Retirement Board and appropriated by the General Assembly. The contributions are actuarially determined as an amount that, when combined with employee contributions and investment earnings, is expected to finance the costs of the benefits earned by employees during the year, with any additional amount to finance any unfunded accrued liability.

Employer (school districts)

School district employers are not required to make contributions to the plan.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**B. Connecticut state teachers' retirement system (continued)****Employees**

Each teacher is required to contribute 7.00% of their pensionable wages for the pension benefit.

**4. Pension liabilities, pension expense, and deferred outflows of resources and deferred inflows of resources related to pensions**

The Town reports no amounts for its proportionate share of the net pension liability, and related deferred outflows and inflows due to the statutory requirement that the State pay 100% of the required contribution. The amounts recognized by the Town as its proportionate share of the net pension liability, the related state support, and the total portion of the net pension liability that was associated with the Town were as follows:

Town's proportionate share of the net pension liability	\$	-
State's proportionate share of the net pension liability associated with the Town		151,798,901
Total		\$ 151,798,901

The net pension liability was measured as of June 30, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2020. The Town has no proportionate share of the net pension liability.

During the year, the Town recognized pension expense and revenue of \$7,747,077 for on-behalf amounts for contributions to the plan by the State.

**5. Actuarial assumptions**

The total pension liability was determined by an actuarial valuation as of June 30, 2020, using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return	6.90%
Inflation	2.50%
Salary increases	3.00-6.50%, including inflation
Mortality rates	Mortality rates were based on the PubT-2010 Table, projected generationally with MP-2019

Future cost-of-living increases - For teachers who retired prior to September 1, 1992, pension benefit adjustments are made in accordance with increases in the Consumer Price Index, with a minimum of 3.00% and a maximum of 5.00% per annum. For teachers who were members of the Teachers' Retirement System before July 1, 2007, and retire on or after September 1, 1992, pension benefit adjustments are made that are consistent with those provided for social security benefits on January 1 of the year granted, with a maximum of 6.00% per annum. If the return on assets in the previous year was less than 8.50%, the maximum increase is 1.50%. For teachers who were members of the Teachers' Retirement System after July 1, 2007, pension benefit adjustments are made that are consistent with those provided for social security benefits on January 1 of the year granted, with a maximum of 5.00% per annum.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**B. Connecticut state teachers' retirement system (continued)**

If the return on assets in the previous year was less than 11.50%, the maximum increase is 3.00%, and if the return on the assets in the previous year was less than 8.50%, the maximum increase is 1.00%.

The actuarial assumptions used in the June 30, 2020 valuation were based on the results of an actuarial experience study for the 5-year period ending June 30, 2019.

**Changes in assumptions and inputs**

There were no changes in assumptions from the prior measurement date.

**Long-term expected rate of return**

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis 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 asset allocation and best estimates of geometric rates of return for each major class are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic equity fund	20.00%	5.60%
Developed market international stock fund	11.00%	6.00%
Emerging market international stock fund	9.00%	7.90%
Core fixed income fund	16.00%	2.10%
Inflation linked bond fund	5.00%	1.10%
Emerging market debt fund	5.00%	2.70%
High yield bond fund	6.00%	4.00%
Real estate fund	10.00%	4.50%
Private equity	10.00%	7.30%
Alternative investments	7.00%	2.90%
Liquidity fund	1.00%	0.40%
Total	<u>100.00%</u>	

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**B. Connecticut state teachers' retirement system (continued)****6. Discount rate**

The discount rate used to measure the total pension liability was 6.90%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that State contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. 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 plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**7. Sensitivity of the net pension liability to changes in the discount rate**

The Town's proportionate share of the net pension liability is \$0 and, therefore, the change in the discount rate would only impact the amount recorded by the State of Connecticut.

**8. Plan fiduciary net position**

Detailed information about the Connecticut State Teachers' Retirement Plan fiduciary net position is available in the separately issued State of Connecticut Annual Comprehensive Financial Report as of and for the year ended June 30, 2021.

**C. Total pension plans**

	Net Pension Liability	Pension Expense	Deferred Outflows of Resources	Deferred Inflows of Resources
Employee Retirement Plan	\$ 11,456,265	\$ 2,985,868	\$ 3,574,790	\$ 370,532
Police Retirement Plan	11,926,868	355,036	3,393,110	200,700
Fire Retirement Plan	4,039,830	1,681,986	2,669,086	1,088,874
Volunteer Fire Retirement Plan	725,984	(19,125)	107,778	48,615
Elected Officials Retirement Plan	2,380,934	8,846	45,388	382,684
Total	<u>\$ 30,529,881</u>	<u>\$ 5,012,611</u>	<u>\$ 9,790,152</u>	<u>\$ 2,091,405</u>

**D. Other post-employment benefit plan****1. Plan description****a. Plan administration**

The Town administers one single-employer, post retirement healthcare plan for the Town of North Haven Other Post-Employment Benefit ("OPEB") plan. The plan provides medical and dental benefits for eligible retirees and their spouses. The plan does not issue stand alone financial reports. The plan is closed to dispatchers hired after January 1, 2019 and social workers hired after January 1, 2020.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**D. Other post-employment benefit plan (continued)****b. Plan membership**

As of July 1, 2021 the following employees are covered by the benefit terms:

Retirees and beneficiaries receiving benefits	295
Active members	<u>671</u>
Total	<u><u>966</u></u>

**2. Benefit provisions**

The plan provides for medical and dental benefits for all eligible retirees and their spouses. Benefits and contributions are established by contract and may be amended by union negotiations.

**3. Contributions**

The Board of Finance has the authority to determine contributions to the plan. The Town is not currently funding benefits based upon an actuarial valuation.

There are no employee contributions to the plan.

Teachers who no longer work for the Board of Education are allowed by State Statute to participate in the Town's group medical insurance plan until they formally begin receiving benefits from the State Teachers' Retirement Plan. These teachers are required to contribute the cost of the insurance to the Town.

**4. Investments****a. Investment policy**

The OPEB plans' policy in regard to the allocation of invested assets is established and may be amended by the Retirement Board by a majority vote of its members. It is the policy of the Town's Retirement Board to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes.

The following was the Board's adopted asset allocation policy for the OPEB Plan:

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic equity	65.00%
Fixed income	<u>35.00%</u>
Total	<u><u>100.00%</u></u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**D. Other post-employment benefit plan (continued)****b. Concentrations**

There were no investments in any one organization that represents 5.00% or more of the OPEB plan's net position.

**c. Rate of return**

The long-term expected rate of return on OPEB 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 OPEB 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. Best estimates of arithmetic real rates of return for each major asset class included in the OPEB plan's target asset allocation (see the discussion of the OPEB plan's investment policy) are as follows:

<u>Asset Class</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic equity	6.40%
Fixed income	0.40%
Inflation rate	2.30%

**d. Annual money-weighted rate of return**

The annual money-weighted rate of return on OPEB plan investments, net of OPEB plan investment expense, was (20.96%). The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

**5. Net OPEB Liability**

The Town's net OPEB liability was measured as of June 30, 2022, and was determined by an actuarial valuation as July 1, 2021. The components of the net OPEB liability were as follows:

Total OPEB liability	\$ 94,642,408
Plan fiduciary net position	<u>563,380</u>
Net OPEB liability	<u>\$ 94,079,028</u>
Plan fiduciary net position as a percentage of the total OPEB liability	<u>0.60%</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**D. Other post-employment benefit plan (continued)****6. Actuarial methods and assumptions**

The net OPEB liability was determined based upon the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Valuation date	July 1, 2021
Actuarial cost method	Entry age normal
Investment rate of return	3.54%
Salary increases	3.50%
Inflation	2.30%
Healthcare cost trend rates:	
Initial medical trend rate	8.00%
Ultimate medical trend rate	4.50%
Mortality rates:	
Board of Education - certified	PubT-2010 Teacher Employee Table, projected generationally with Scale MP-2019
General employees and Board of Education noncertified	PubG-2010 General Employee Headcount- Weighted Table, projected generationally with Scale MP-2021
Police and firefighters	PubS-2010 Safety Employee Headcount- Weighted Table, projected generationally with Scale MP-2021

The discount rate was based on the S&P municipal bond 20 year high grade index as of the measurement date.

**7. Change from prior year****a. Changes in assumptions**

	<b>From</b>	<b>To</b>
Investment rate of return	2.16%	3.54%
Salary increases	4.00%	3.50%
Inflation	2.10%	2.30%
Healthcare cost trend rates:		
Initial medical trend rate	7.00%	8.00%
Mortality rates:		
Board of Education - certified	RP-2014 tables projected to 2020 using Scale BB	PubT-2010 tables projected generationally with Scale MP-2019
General employees and Board of Education non-certified	RP-2014 tables (adjusted back to 2006) projected generationally with Scale MP-2018	PubG-2010 tables projected generationally with Scale MP-2021
Police and firefighters	RP-2014 tables (adjusted back to 2006) projected generationally with Scale MP-2017	PubS-2010 tables projected generationally with Scale MP-2021

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**D. Other post-employment benefit plan (continued)****b. Changes in benefit terms**

There were no changes in benefit terms.

**8. Changes in the net OPEB liability**

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
Balance at July 1, 2021	\$ 92,433,591	\$ 464,773	\$ 91,968,818
Service cost	4,244,896	-	4,244,896
Interest	2,055,538	-	2,055,538
Differences between expected and actual experience	(1,182,407)	-	(1,182,407)
Changes in assumptions	136,478	-	136,478
Contributions - employer	-	3,245,688	(3,245,688)
Net investment income	-	(97,414)	97,414
Benefit payments, including refund of member contributions	(3,045,688)	(3,045,688)	-
Administrative expenses	-	(3,979)	3,979
Net change	2,208,817	98,607	2,110,210
Balance at June 30, 2022	<u>\$ 94,642,408</u>	<u>\$ 563,380</u>	<u>\$ 94,079,028</u>

**9. Sensitivity of the net OPEB liability to changes in the discount rate**

The following presents the net OPEB liability, as well as what the net 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 discount rate:

	Discount Rate	1% Decrease	Current Discount Rate	1% Increase
Net OPEB Liability	<u>3.54%</u>	<u>\$ 108,739,710</u>	<u>\$ 94,079,028</u>	<u>\$ 82,155,824</u>

**10. Sensitivity of the net OPEB liability to changes in the healthcare cost trend rate**

The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current trend rates:

	Trend Rate	1% Decrease	Current Trend Rate	1% Increase
Net OPEB Liability	<u>8.00%-4.50%</u>	<u>\$ 80,146,820</u>	<u>\$ 94,079,028</u>	<u>\$ 111,830,573</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**D. Other post-employment benefit plan (continued)****11. OPEB expense and deferred outflows and inflows of resources related to OPEB**

For the fiscal year the Town recognized OPEB expense of \$1,301,034. The Town reported deferred outflows and inflows of resources related to OPEB from the following sources:

<u>Description of Inflows/Outflows</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Net</u>
Differences between expected and actual experience	\$ 9,095,299	\$ 1,059,240	\$ 8,036,059
Changes in assumptions	7,486,659	14,147,449	(6,660,790)
Net difference between projected and actual earnings on OPEB plan investments	-	5,882	(5,882)
Total	<u>\$ 16,581,958</u>	<u>\$ 15,212,571</u>	<u>\$ 1,369,387</u>

Changes in assumptions and differences between expected and actual experience are amortized over 9.60 years. Actual investment earnings below (or above) projected earnings are amortized over the next 5 years.

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

<u>Year Ending June 30,</u>	
2023	\$ (1,855,105)
2024	(1,855,105)
2025	(1,788,100)
2026	1,511,610
2027	1,868,141
Thereafter	<u>3,487,946</u>
Total	<u>\$ 1,369,387</u>

**E. Connecticut state teachers' retirement board retiree health insurance plan****1. Plan description**

Teachers, principals, superintendents or supervisors engaged in service of public schools that are currently receiving a retirement or disability benefit through the Connecticut Teachers' Retirement System are eligible to participate in the Connecticut State Teachers' Retirement System Retiree Health Insurance Plan ("TRS-RHIP") - a cost sharing multiple-employer defined benefit other post-employment benefit plan administered by the Teachers' Retirement Board ("TRB"). Chapter 167a Section 10-183t of the State Statutes grants authority to establish and amend the benefit terms to the TRB. TRS-RHIP issues a publicly available financial report that can be obtained at [www.ct.gov/trb](http://www.ct.gov/trb).

Town of North Haven, Connecticut

Notes to Financial Statements  
As of and for the Year Ended June 30, 2022

E. Connecticut state teachers' retirement board retiree health insurance plan (continued)

2. Benefit provisions

The Plan provides for retiree health insurance benefits. Eligibility is as follows:

Normal retirement	Age 60 with 20 years of credited service in Connecticut, or 35 years of credited service including at least 25 years of service in Connecticut
Early retirement	25 years of credited service including 20 years of Connecticut service, or age 55 with 20 years of credited service including 15 years of Connecticut service
Service connected disability service requirement	No service requirement
Non-service connected disability service requirement	Five years of credited service
Vesting - service	10 years of service

**Retiree health care coverage**

Any member that is currently receiving a retirement or disability benefit is eligible to participate in the Plan. There are two types of the health care benefits. Subsidized Local School District Coverage provides a subsidy paid to members still receiving coverage through their former employer and the CTRB Sponsored Medicare Supplemental Plans provide coverage for those participating in Medicare, but not receiving Subsidized Local School District Coverage.

Any member that is not currently participating in Medicare Parts A & B is eligible to continue health care coverage with their former employer. A subsidy of up to \$110 per month for a retired member plus an additional \$110 per month for a spouse enrolled in a local school district plan is provided to the school district to first offset the retiree's share of the cost of coverage, any remaining portion is used to offset the district's cost.

The subsidy amount is set by statute, and has not increased since July of 1996. A subsidy amount of \$220 per month may be paid for a retired member, spouse or the surviving spouse of a member who has attained the normal retirement age to participate in Medicare, is not eligible for Part A of Medicare without cost, and contributes at least \$220 per month towards coverage under a local school district plan.

Any member that is currently participating in Medicare Parts A & B is eligible to either continue health care coverage with their former employer, if offered, or enroll in the plan sponsored by the System. If they elect to remain in the plan with their former employer, the same subsidies as above will be paid to offset the cost of coverage.

If a member participating in Medicare Parts A & B so elects, they may enroll in one of the CTRB Sponsored Medicare Supplemental Plans. Active members, retirees, and the State pay equally toward the cost of the basic coverage (medical and prescription drug benefits).

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**E. Connecticut state teachers' retirement board retiree health insurance plan (continued)**

Those participants electing vision, hearing, and/or dental are required by the System's funding policy to pay the full cost of coverage for these benefits, and no liability is assumed by the Plan for these benefits.

**Survivor health care coverage**

Survivors of former employees or retirees remain eligible to participate in the Plan and continue to be eligible to receive either the \$110 monthly subsidy or participate in the TRB-Sponsored Medicare Supplemental Plans, as long as they do not remarry.

**3. Contributions****State of Connecticut**

Per Connecticut General Statutes Section 10-183z, contribution requirements of active employees and the State of Connecticut are amended and certified by the State Teachers' Retirement Board and appropriated by the General Assembly. The State contributions are not currently actuarially funded. The State pays for one third of plan costs through an annual appropriation in the General Fund.

**Employer (school districts)**

School district employers are not required to make contributions to the plan.

**Employees**

Each member is required to contribute 1.25% of their annual salary.

**4. OPEB liabilities, OPEB expense, deferred outflows of resources and deferred inflows of resources related to OPEB**

The Town reports no amounts for its proportionate share of the net OPEB liability, and related deferred outflows and inflows due to the statutory requirement that the State pay 100% of the required contribution. The amounts recognized by the Town as its proportionate share of the net OPEB liability, the related state support, and the total portion of the net OPEB liability that was associated with the Town were as follows:

Town's proportionate share of the net OPEB liability	\$ -
State's proportionate share of the net OPEB liability associated with the Town	<u>16,538,212</u>
Total	<u>\$ 16,538,212</u>

The net OPEB liability was measured as of June 30, 2021, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2020. The Town has no proportionate share of the net OPEB liability.

The Town recognized OPEB expense and revenue of \$182,303 for on-behalf amounts for contributions to the plan by the State.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**E. Connecticut state teachers' retirement board retiree health insurance plan (continued)****5. Actuarial assumptions**

The total OPEB liability was determined by an actuarial valuation as of June 30, 2020, using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return	3.00%
Discount rate	2.17%
Inflation	2.50%
Health care cost trend rate (Medicare)	5.125% decreasing to 4.50% by 2023
Salary increases	3.00-6.50%, including inflation
Mortality rates	Mortality rates were based on the PubT-2010 Table, projected generationally with MP-2019
Year fund net position will be depleted	2023

The actuarial assumptions used in the June 30, 2020 valuation were based on the results of an actuarial experience study for the 5-year period ending June 30, 2019.

**Changes in assumptions and inputs**

- The discount rate was decreased from 2.21% to 2.17% to reflect the change in the Municipal Bond Index rate.

**Long-term expected rate of return**

The long-term expected rate of return on OPEB plan investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB 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 weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

All the plan assets are assumed to be invested in cash equivalents due to the need for liquidity. The expected rate of return is 2.00%. Since there have not been any changes to the asset allocation and the recent economic downturn is expected to be temporary, the funding rate of 3.00% continues to be used for the long-term investment rate of return as of June 30, 2021.

**6. Discount rate**

The discount rate used to measure the total OPEB liability was 2.17%. The Municipal Bond Index Rate of 2.16% was used in the determination in the discount rate. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that annual State contributions will equal the most recent 5-year average of state contributions.

## Town of North Haven, Connecticut

**Notes to Financial Statements  
As of and for the Year Ended June 30, 2022****E. Connecticut state teachers' retirement board retiree health insurance plan (continued)****7. Sensitivity of the OPEB liability to changes in the discount rate and the health care cost trend rate**

The Town's proportionate share of the net OPEB liability is \$0 and, therefore, the change in the discount rate and health care cost trend rate would only impact the amount recorded by the State of Connecticut.

**8. Plan fiduciary net position**

Detailed information about the Connecticut State Teachers' OPEB Plan fiduciary net position is available in the separately issued State of Connecticut Annual Comprehensive Financial Report as of and for the year ended June 30, 2021.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**F. Plan statements**

**Combining Statement of Fiduciary Net Position**  
**Pension and OPEB Trust Funds**  
**June 30, 2022**

	Pension Trust Funds				OPEB Trust Fund	Total
	Employee Plan	Police Plan	Fire Plan	Volunteer Plan		
<u>Assets</u>						
Cash	\$ 947,710	\$ 32,086	\$ 30,578	\$ 107,464	\$ -	\$ 1,117,838
Investments:						
Mutual funds:						
Money market	6,920,948	3,746,772	874,136	51,520	-	11,593,376
Equity	14,149,352	7,463,917	723,863	-	-	22,337,132
Fixed income	-	-	-	-	176,961	176,961
Exchange traded funds	6,128,356	4,297,789	9,239,693	621,107	364,625	20,651,570
Bank money market	-	-	-	-	21,794	21,794
Equity - domestic	11,344,637	4,417,913	4,329,993	234,497	-	20,327,040
U.S. government agency obligations	-	-	674,556	-	-	674,556
Municipal bonds	2,097,210	1,130,768	-	-	-	3,227,978
Corporate bonds	299,883	175,801	543,913	-	-	1,019,597
Real estate limited partnerships	6,220,719	3,066,082	1,109,502	-	-	10,396,303
Private equity funds	13,238,272	5,497,022	3,960,999	-	-	22,696,293
Total investments	60,399,377	29,796,064	21,456,655	907,124	563,380	113,122,600
Due from other funds	43	40,180	-	-	-	40,223
Total assets	61,347,130	29,868,330	21,487,233	1,014,588	563,380	114,280,661
<u>Liabilities</u>						
Due to other funds	642	-	106,945	5,458	-	113,045
<u>Net Position</u>						
Restricted for:						
Pension benefits	61,346,488	29,868,330	21,380,288	1,009,130	-	113,604,236
OPEB benefits	-	-	-	-	563,380	563,380
Total net position	\$ 61,346,488	\$ 29,868,330	\$ 21,380,288	\$ 1,009,130	\$ 563,380	\$ 114,167,616

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**F. Plan statements (continued)**

**Combining Statement of Changes In Fiduciary Net Position**  
**Pension and OPEB Trust Funds**  
**For the Year Ended June 30, 2022**

	Pension Trust Funds				OPEB Trust Fund	Total
	Employee Plan	Police Plan	Fire Plan	Volunteer Plan		
Additions:						
Contributions:						
Employer	\$ 2,217,670	\$ 1,524,066	\$ 870,881	\$ 28,773	\$ 3,245,688	\$ 7,887,078
Plan members	82,489	-	-	-	-	82,489
Total contributions	<u>2,300,159</u>	<u>1,524,066</u>	<u>870,881</u>	<u>28,773</u>	<u>3,245,688</u>	<u>7,969,567</u>
Investment income (loss):						
Change in fair value of investments	(3,167,634)	(2,419,999)	(1,550,227)	(145,791)	(107,946)	(7,391,597)
Interest and dividends	47,284	42,025	1,105	4	10,532	100,950
Total investment income (loss)	<u>(3,120,350)</u>	<u>(2,377,974)</u>	<u>(1,549,122)</u>	<u>(145,787)</u>	<u>(97,414)</u>	<u>(7,290,647)</u>
Less investment expenses	<u>372,257</u>	<u>180,134</u>	<u>117,418</u>	<u>-</u>	<u>-</u>	<u>669,809</u>
Net investment income (loss)	<u>(3,492,607)</u>	<u>(2,558,108)</u>	<u>(1,666,540)</u>	<u>(145,787)</u>	<u>(97,414)</u>	<u>(7,960,456)</u>
Total additions	<u>(1,192,448)</u>	<u>(1,034,042)</u>	<u>(795,659)</u>	<u>(117,014)</u>	<u>3,148,274</u>	<u>9,111</u>
Deductions:						
Benefits	4,534,083	2,200,477	1,161,242	85,366	3,045,688	11,026,856
Administration	119,033	50,000	7,971	5,504	3,979	186,487
Total deductions	<u>4,653,116</u>	<u>2,250,477</u>	<u>1,169,213</u>	<u>90,870</u>	<u>3,049,667</u>	<u>11,213,343</u>
Change in net position	(5,845,564)	(3,284,519)	(1,964,872)	(207,884)	98,607	(11,204,232)
Net position - July 1, 2021	<u>67,192,052</u>	<u>33,152,849</u>	<u>23,345,160</u>	<u>1,217,014</u>	<u>464,773</u>	<u>125,371,848</u>
Net position - June 30, 2022	<u>\$ 61,346,488</u>	<u>\$ 29,868,330</u>	<u>\$ 21,380,288</u>	<u>\$ 1,009,130</u>	<u>\$ 563,380</u>	<u>\$ 114,167,616</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2022**

**VI. Prior period adjustments****A. Restatement**

The government-wide net position was restated to record equipment financing notes identified as part of the implementation of GASB No. 87 and to reclassify private purpose trust funds to the school activity fund as follows:

	<u>Governmental Activities</u>	<u>Other Governmental Funds</u>	<u>Private Purpose Trust Funds</u>
Net position/fund balance as previously reported at June 30, 2021	\$ 45,083,768	\$ 2,164,580	\$ 459,718
To record equipment financing notes	(940,597)	-	-
Fund reclassification	<u>459,718</u>	<u>459,718</u>	<u>(459,718)</u>
Net position/ fund balance as restated at July 1, 2021	<u>\$ 44,602,889</u>	<u>\$ 2,624,298</u>	<u>\$ -</u>

**B. GASB No. 87 implementation**

As a result of the implementation of GASB No. 87, lease receivable and deferred inflows of resources and right-to-use leased assets and lease liability were recorded. There was no impact on beginning net position or fund balance. The amounts recorded are as follows:

	<u>Governmental Activities</u>	<u>General Fund</u>
Lease receivable	\$ 2,450,160	\$ 2,450,160
Deferred inflows of resources - lease related	(2,450,160)	(2,450,160)
Capital assets:		
Right-to-use leased buildings and improvements	426,655	-
Right-to-use leased machinery and equipment	271,148	-
Right-to-use leased vehicles	60,201	-
Long-term liabilities:		
Lease liability	(758,004)	-

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# Required Supplementary Information

Type	Description
Budgetary	Schedule of Revenues and Other Financing Sources - Budget and Actual - General Fund
	Schedule of Expenditures and Other Financing Uses - Budget and Actual - General Fund
	Notes to Required Supplementary Information - Budgets and Budgetary Accounting
<hr/>	
<u>Pension Plans</u>	
Employee	Schedule of Changes in Net Pension Liability and Related Ratios and Schedule of Investment Returns
Police	
Fire	Schedule of Proportionate Share of the Net Pension Liability
Volunteer Fire	
Elected Officials	Schedule of Contributions
State Teachers' Retirement System	
	Notes to Required Supplementary Information
<hr/>	
<u>Other Post-Employment Benefits Plans</u>	
Town	Schedule of Changes in Net OPEB Liability and Related Ratios and Schedule of Investment Returns
State Teacher's Retirement Board Retiree	
Health Insurance Plan	Schedule of Proportionate Share of the Net OPEB Liability
	Schedule of Contributions
	Notes to Required Supplementary Information

Town of North Haven, Connecticut  
Required Supplementary Information

General Fund  
Schedule of Revenues and Other Financing Sources  
Budget and Actual  
For the Year Ended June 30, 2022

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance With Final Budget
Property taxes:					
Current taxes	\$ 94,177,543	\$ -	\$ 94,177,543	\$ 93,726,212	\$ (451,331)
Arrears taxes	800,000	-	800,000	923,691	123,691
Interest and liens	450,000	-	450,000	689,123	239,123
Supplemental auto tax- current	1,050,000	-	1,050,000	1,124,065	74,065
Personal property audit taxes	100,000	-	100,000	-	(100,000)
In lieu of taxes	295,000	-	295,000	253,627	(41,373)
Telephone access line	50,000	-	50,000	46,684	(3,316)
<b>Total property taxes</b>	<b>96,922,543</b>	<b>-</b>	<b>96,922,543</b>	<b>96,763,402</b>	<b>(159,141)</b>
Intergovernmental:					
Education grants:					
Equal cost sharing	3,851,360	-	3,851,360	3,904,446	53,086
Adult education	6,190	-	6,190	-	(6,190)
Federal ESSER II	473,755	-	473,755	-	(473,755)
<b>Total education grants</b>	<b>4,331,305</b>	<b>-</b>	<b>4,331,305</b>	<b>3,904,446</b>	<b>(426,859)</b>
Other government grants:					
Tax relief- totally disabled	3,378	-	3,378	3,107	(271)
PILOT	1,061,389	-	1,061,389	1,161,002	99,613
Tax relief- veterans	24,000	-	24,000	24,643	643
Mashantucket Pequot fund	86,789	-	86,789	86,789	-
MRSA Municipal Projects	1,860,380	-	1,860,380	1,860,380	-
FEMA (storm)	-	-	-	767,226	767,226
FEMA (COVID)	-	-	-	174,132	174,132
<b>Total other government grants</b>	<b>3,035,936</b>	<b>-</b>	<b>3,035,936</b>	<b>4,077,279</b>	<b>1,041,343</b>
<b>Total intergovernmental</b>	<b>7,367,241</b>	<b>-</b>	<b>7,367,241</b>	<b>7,981,725</b>	<b>614,484</b>
Charges for services:					
Cemetery	45,000	-	45,000	32,557	(12,443)
Assessor's office	1,000	-	1,000	274	(726)
Town clerk fees	650,000	-	650,000	957,965	307,965
Registrar of vital statistics	21,000	-	21,000	28,394	7,394
Miscellaneous licenses and permits	9,000	-	9,000	-	(9,000)
Alarm use fee	12,000	-	12,000	8,400	(3,600)
Police photocopies	6,000	-	6,000	5,685	(315)
Dog licenses	8,000	-	8,000	9,188	1,188
Building fees	1,400,000	-	1,400,000	1,224,244	(175,756)
Fire fees	500,000	-	500,000	416,584	(83,416)
Paramedic fees	90,000	-	90,000	71,232	(18,768)
Engineering fees	1,000	-	1,000	711	(289)
Road permit fees	6,000	-	6,000	4,515	(1,485)
Public works fees	2,000	-	2,000	2,595	595
Application inspection	500	-	500	-	(500)
Planning and zoning commission fees	12,000	-	12,000	12,229	229
Inland wetlands commission fees	1,000	-	1,000	963	(37)
Community service fees and local welfare	250,000	-	250,000	199,653	(50,347)

(Continued)

Town of North Haven, Connecticut  
Required Supplementary Information

General Fund  
Schedule of Revenues and Other Financing Sources  
Budget and Actual  
For the Year Ended June 30, 2022

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance With Final Budget
Charges for services: (continued)					
Zoning board of appeals	\$ 4,000	\$ -	\$ 4,000	\$ 2,126	\$ (1,874)
Rental of town property	90,000	-	90,000	160,679	70,679
Parking violations	1,000	-	1,000	295	(705)
Rental - Mill Road School	124,510	-	124,510	124,510	-
Total charges for services	3,234,010	-	3,234,010	3,262,799	28,789
Income from investments	100,000	-	100,000	262,107	162,107
Other	630,000	-	630,000	1,005,825	375,825
Total revenues	108,253,794	-	108,253,794	109,275,858	1,022,064
Other financing sources:					
Appropriation of fund balance	1,725,000	-	1,725,000	-	(1,725,000)
Proceeds from sale of capital assets	5,000	-	5,000	62,974	57,974
Transfers in:					
ARPA Fund	1,170,000	-	1,170,000	1,170,000	-
Special Revenue Funds	700,000	-	700,000	487,993	(212,007)
Total other financing sources	3,600,000	-	3,600,000	1,720,967	(1,879,033)
Total revenues and other financing sources	\$ 111,853,794	\$ -	\$ 111,853,794	\$ 110,996,825	\$ (856,969)

(Concluded)

Town of North Haven, Connecticut

Required Supplementary Information

General Fund  
Schedule of Expenditures and Other Financing Uses  
Budget and Actual  
For the Year Ended June 30, 2022

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance With Final Budget
General government:					
Selectmen	\$ 259,529	\$ 4,828	\$ 264,357	\$ 264,357	\$ -
Town clerk	198,243	(11,004)	187,239	187,239	-
Election	108,850	(6,209)	102,641	102,641	-
Legal	226,800	81,314	308,114	308,114	-
Probate court	7,700	-	7,700	7,700	-
Economic development	13,400	(4,755)	8,645	8,645	-
Land use administration	299,648	(1,203)	298,445	298,445	-
Planning and zoning	20,000	(11,517)	8,483	8,483	-
Inland Wetlands commission	11,750	(8,449)	3,301	3,301	-
Zoning board of appeals	7,050	(4,817)	2,233	2,233	-
Building inspection and permit	445,591	22,904	468,495	468,495	-
Public libraries	1,085,858	(7,940)	1,077,918	1,077,918	-
Cemetery commission	52,200	14,306	66,506	66,506	-
Treasurer/finance	581,925	(58,522)	523,403	523,403	-
Board of Finance	3,750	(3,340)	410	410	-
Contingency	300,000	(125,578)	174,422	174,422	-
Annual and special audit	53,900	(7,162)	46,738	46,738	-
Personnel policy	907,951	59,829	967,780	967,780	-
Central supply services	575,997	(65,003)	510,994	510,994	-
Central facilities	347,788	80,902	428,690	428,690	-
Information technology	427,455	7,630	435,085	435,085	-
Assessor	289,563	5,998	295,561	295,561	-
Board of assessment appeals	3,300	(2,191)	1,109	1,109	-
Tax collector	213,703	(22,982)	190,721	190,721	-
Insurance	1,037,592	(95,779)	941,813	941,813	-
<b>Total general government</b>	<b>7,479,543</b>	<b>(158,740)</b>	<b>7,320,803</b>	<b>7,320,803</b>	<b>-</b>
Public safety:					
Police	6,877,489	(48,650)	6,828,839	6,828,839	-
Animal control/dog warden	168,700	(19,857)	148,843	148,843	-
Fire	5,967,837	189,645	6,157,482	6,129,130	28,352
<b>Total public safety</b>	<b>13,014,026</b>	<b>121,138</b>	<b>13,135,164</b>	<b>13,106,812</b>	<b>28,352</b>
Public works:					
Department of public works	329,237	(12,430)	316,807	316,807	-
Transfer station and recycling	616,056	(8,461)	607,595	607,595	-
Sanitation	1,823,463	68,958	1,892,421	1,892,421	-
Streets and roads	2,568,640	1,861	2,570,501	1,935,144	635,357
Maintenance	339,351	(7,253)	332,098	332,098	-
Parks	376,700	(7,286)	369,414	369,414	-
Engineering	191,645	(49,098)	142,547	142,547	-
<b>Total public works</b>	<b>6,245,092</b>	<b>(13,709)</b>	<b>6,231,383</b>	<b>5,596,026</b>	<b>635,357</b>

(Continued)

See Notes to Required Supplementary Information.

Town of North Haven, Connecticut

Required Supplementary Information

General Fund  
Schedule of Expenditures and Other Financing Uses  
Budget and Actual  
For the Year Ended June 30, 2022

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance With Final Budget
Health and welfare - (public services):					
Regional health district	\$ 157,545	\$ (12)	\$ 157,533	\$ 157,533	\$ -
Regional visiting nurse association	32,161	(24,078)	8,083	8,083	-
Community services	546,704	(6,140)	540,564	540,564	-
Welfare	3,000	(2,369)	631	631	-
Senior center	302,547	(3,774)	298,773	298,639	134
Total health and welfare - (public services)	1,041,957	(36,373)	1,005,584	1,005,450	134
Culture and recreation	540,246	37,467	577,713	577,713	-
Employee benefits:					
Pension and social security	6,836,812	(43,212)	6,793,600	6,562,392	231,208
Insurance employees	7,173,400	15,579	7,188,979	7,188,979	-
Total employee benefits	14,010,212	(27,633)	13,982,579	13,751,371	231,208
Education	57,980,730	-	57,980,730	57,904,815	75,915
Miscellaneous:					
Miscellaneous	394,985	(34,832)	360,153	360,153	-
Utilities	1,231,000	112,682	1,343,682	1,343,682	-
Total miscellaneous	1,625,985	77,850	1,703,835	1,703,835	-
Debt service	8,453,853	-	8,453,853	8,453,853	-
Total expenditures	110,391,644	-	110,391,644	109,420,678	970,966
Other financing uses:					
Transfers out	1,462,150	-	1,462,150	1,462,150	-
Total expenditures and other financing uses	\$111,853,794	\$ -	\$ 111,853,794	\$ 110,882,828	\$ 970,966

(Concluded)

See Notes to Required Supplementary Information.

**Town of North Haven, Connecticut**

**Notes to Required Supplementary Information**

**For the Year Ended June 30, 2022  
Budgets and Budgetary Accounting**

The Town adheres to the following procedures in establishing the budgetary data included in the general fund financial statements. The operating budget, which is prepared by function and department, includes proposed expenditures and the means of financing them.

This budget is adopted on a basis consistent with Generally Accepted Accounting Principles (modified accrual basis) with the following exceptions:

1. The Town does not budget for as revenue or expenditures payments made for the State Teachers' pension and OPEB by the State of Connecticut on the Town's behalf.
2. Certain funds that are required to be reported as part of the general fund under the requirement of GASB No. 54.

**Reconciliation to Exhibit D**

	Revenues	Expenditures
Budgetary Basis - RSI-1	\$ 109,275,858	\$ 109,420,678
State Teachers' pension on behalf amount	7,747,077	7,747,077
State Teachers' OPEB on behalf amount	182,303	182,303
Other funds (Schedule 2)	4,114	-
GAAP Basis - Exhibit D	\$ 117,209,352	\$ 117,350,058

Formal budgetary integration is employed as a management control device during the year.

Town department heads, except for education, submit expenditure requests to the Board of Selectmen 90 days or more before the annual budget Town Meeting, which is held on the second Monday in May unless otherwise scheduled. Not less than 70 days before the annual meeting, the Board of Selectmen after review of these initial estimates, compile the revised estimates and submit them to the Board of Finance. The Education Department, not less than 70 days before the annual meeting, submits its requests directly to the Board of Finance.

Public hearings are held on the budget not less than 21 days before the annual meeting. The budget becomes effective when approved at the annual meeting. No appropriation can be made exceeding that which was originally recommended by the Board of Finance. An appropriation for less than was recommended can be instituted if approved by a majority of those present and voting.

The legal level of control (the level at which expenditures may not legally exceed appropriations) is at the department level.

The governing body may amend the annual budget subject to the requirements of the Connecticut General Statutes. Special budget appropriations must be approved by the Board of Finance and, if in excess of \$20,000, recommended to the Town Meeting for approval. The Board of Finance has the power to transfer any portion of the unrestricted balances otherwise appropriated.

The Board of Education is authorized under state law to make any transfers required within their budget at their discretion. Additionally, as required by the Charter, these transfers must be reported to the Board of Selectmen. Any additional appropriations must have Board of Education and Board of Selectmen approval and, if over one-half of one percent of the annual budget, Town Meeting approval.

During the year, there were no additional appropriations.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**

**Employee Retirement Plan**  
**Last Nine Years (1)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b>Schedule of Changes in Net Pension Liability and Related Ratios</b>									
Total pension liability:									
Service cost	\$ 705,253	\$ 910,422	\$ 883,905	\$ 942,978	\$ 942,978	\$ 942,978	\$ 1,362,570	\$ 1,298,632	\$ 1,475,199
Interest	4,911,122	4,930,377	4,827,240	4,725,585	4,607,608	4,657,527	4,430,293	4,272,359	4,108,111
Change of benefit terms	-	-	-	-	-	(1,515,475)	-	(930,472)	(3,129,022)
Transfer from Fire Department plan	-	-	-	-	-	392,721	-	-	-
Differences between expected and actual experience	-	(858,620)	-	(174,746)	-	(1,478,574)	-	812,771	-
Changes in assumptions	-	(617,978)	-	91,929	-	-	-	-	-
Benefit payments, including refunds of member contributions	<u>(4,534,083)</u>	<u>(4,334,338)</u>	<u>(4,194,421)</u>	<u>(3,954,482)</u>	<u>(3,775,945)</u>	<u>(3,648,672)</u>	<u>(3,330,585)</u>	<u>(3,063,616)</u>	<u>(2,842,836)</u>
Net change in total pension liability	1,082,292	29,863	1,516,724	1,631,264	1,774,641	(649,495)	2,462,278	2,389,674	(388,548)
Total pension liability - July 1	<u>71,720,461</u>	<u>71,690,598</u>	<u>70,173,874</u>	<u>68,542,610</u>	<u>66,767,969</u>	<u>67,417,464</u>	<u>64,955,186</u>	<u>62,565,512</u>	<u>62,954,060</u>
Total pension liability - June 30 (a)	<u>\$72,802,753</u>	<u>\$71,720,461</u>	<u>\$71,690,598</u>	<u>\$70,173,874</u>	<u>\$68,542,610</u>	<u>\$66,767,969</u>	<u>\$67,417,464</u>	<u>\$64,955,186</u>	<u>\$62,565,512</u>
Plan fiduciary net position:									
Contributions - employer	\$ 2,217,670	\$ 1,884,186	\$ 1,827,723	\$ 1,966,261	\$ 2,089,673	\$ 2,397,367	\$ 2,301,816	\$ 2,479,521	\$ 2,313,309
Contributions - member	82,489	82,139	91,622	85,372	86,136	90,425	92,689	79,485	97,713
Net investment income (loss)	(3,492,607)	12,011,756	1,230,659	2,167,426	4,874,782	7,031,573	(2,711,129)	1,259,124	7,721,782
Benefit payments, including refunds of member contributions	(4,534,083)	(4,334,338)	(4,194,421)	(3,954,482)	(3,775,945)	(3,648,672)	(3,330,585)	(3,063,616)	(2,842,836)
Transfers from Fire Department plan	-	-	-	-	-	392,721	-	-	-
Administration	<u>(119,033)</u>	<u>(221,554)</u>	<u>(316,868)</u>	<u>(144,118)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(289,700)</u>
Net change in plan fiduciary net position	(5,845,564)	9,422,189	(1,361,285)	120,459	3,274,646	6,263,414	(3,647,209)	754,514	7,000,268
Plan fiduciary net position - July 1	<u>67,192,052</u>	<u>57,769,863</u>	<u>59,131,148</u>	<u>59,010,689</u>	<u>55,736,043</u>	<u>49,472,629</u>	<u>53,119,838</u>	<u>52,365,324</u>	<u>45,365,056</u>
Plan fiduciary net position - June 30 (b)	<u>\$61,346,488</u>	<u>\$67,192,052</u>	<u>\$57,769,863</u>	<u>\$59,131,148</u>	<u>\$59,010,689</u>	<u>\$55,736,043</u>	<u>\$49,472,629</u>	<u>\$53,119,838</u>	<u>\$52,365,324</u>
Net pension liability (asset) - June 30 (a)-(b)	<u>\$11,456,265</u>	<u>\$ 4,528,409</u>	<u>\$13,920,735</u>	<u>\$11,042,726</u>	<u>\$ 9,531,921</u>	<u>\$11,031,926</u>	<u>\$17,944,835</u>	<u>\$11,835,348</u>	<u>\$10,200,188</u>
Plan fiduciary net position as a percentage of the total pension liability	<u>84.26%</u>	<u>93.69%</u>	<u>80.58%</u>	<u>84.26%</u>	<u>86.09%</u>	<u>83.48%</u>	<u>73.38%</u>	<u>81.78%</u>	<u>83.70%</u>
Covered payroll	<u>\$ 5,577,784</u>	<u>\$ 5,339,852</u>	<u>\$ 6,483,853</u>	<u>\$ 6,483,853</u>	<u>\$ 6,928,764</u>	<u>\$ 6,928,764</u>	<u>\$ 7,512,900</u>	<u>\$ 7,512,900</u>	<u>\$ 7,634,273</u>
Net pension liability as a percentage of covered payroll	<u>205.39%</u>	<u>84.80%</u>	<u>214.70%</u>	<u>170.31%</u>	<u>137.57%</u>	<u>159.22%</u>	<u>238.85%</u>	<u>157.53%</u>	<u>133.61%</u>

**Schedule of Investment Returns**

Annual money weighted rate of return, net of investment expense	<u>(7.78%)</u>	<u>25.37%</u>	<u>1.58%</u>	<u>3.22%</u>	<u>9.14%</u>	<u>14.32%</u>	<u>(5.15%)</u>	<u>N/A</u>	<u>N/A</u>
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(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

N/A - Not available

## Town of North Haven, Connecticut

## Required Supplementary Information

Employee Retirement Plan  
Schedule of Contributions  
Last Ten Years

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Actuarially determined contributions	\$ 2,241,383	\$ 2,241,383	\$ 2,112,644	\$ 2,112,644	\$ 2,598,720	\$ 2,523,029	\$ 2,521,308	\$ 2,447,872	\$ 2,313,309	\$ 2,132,607
Contributions in relation to the actuarially determined contribution	<u>2,217,670</u>	<u>1,884,186</u>	<u>1,827,723</u>	<u>1,966,261</u>	<u>2,089,673</u>	<u>2,397,367</u>	<u>2,301,816</u>	<u>2,479,521</u>	<u>2,313,309</u>	<u>2,132,607</u>
Contribution excess (deficiency)	<u>\$ (23,713)</u>	<u>\$ (357,197)</u>	<u>\$ (284,921)</u>	<u>\$ (146,383)</u>	<u>\$ (509,047)</u>	<u>\$ (125,662)</u>	<u>\$ (219,492)</u>	<u>\$ 31,649</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	<u>\$ 5,577,784</u>	<u>\$ 5,339,852</u>	<u>\$ 6,483,853</u>	<u>\$ 6,483,853</u>	<u>\$ 6,928,764</u>	<u>\$ 6,928,764</u>	<u>\$ 7,512,900</u>	<u>\$ 7,512,900</u>	<u>\$ 7,634,000</u>	<u>\$ 7,634,000</u>
Contributions as a percentage of covered payroll	<u>39.76%</u>	<u>35.29%</u>	<u>28.19%</u>	<u>30.33%</u>	<u>30.16%</u>	<u>34.60%</u>	<u>30.64%</u>	<u>33.00%</u>	<u>30.30%</u>	<u>27.94%</u>

Town of North Haven, Connecticut

Notes to Required Supplementary Information

Employee Retirement Plan  
Schedule of Contributions  
Last Nine Years (1)

	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of Benefit Terms	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2019	July 1, 2019	July 1, 2017	July 1, 2017	July 1, 2015	July 1, 2015	July 1, 2013	July 1, 2013	July 1, 2011
Actuarial methods and assumptions used to determine contribution rates:									
Actuarial Cost Method	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Projected unit credit	Projected unit credit
Amortization Method	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed
Asset Valuation Method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing
Inflation	2.10%	2.10%	2.25%	2.25%	3.00%	3.00%	3.00%	3.00%	3.00%
Salary Increases	3.00-6.70%	3.00-6.70%	3.00-6.70%	3.00-6.70%	3.00-6.70%	3.00-6.70%	3.00-6.70%	3.70%	3.70%
Investment Rate of Return (Net)	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Mortality Rate	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2020	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2020	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2018	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2017	RP-2000 Combined Healthy tables projected generationally using Scale AA	RP-2000 Combined Healthy tables projected generationally using Scale AA	RP-2000 Combined Healthy tables projected generationally using Scale AA	RP-2000 Combined Healthy tables projected generationally using Scale AA	RP-2000 Combined Healthy tables projected generationally using Scale AA

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**

**Police Retirement Plan**  
**Last Nine Years (1)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b>Schedule of Changes in Net Pension Liability and Related Ratios</b>									
Total pension liability:									
Service cost	\$ 499,671	\$ 480,453	\$ 591,226	\$ 568,487	\$ 568,487	\$ 544,748	\$ 701,881	\$ 701,881	\$ 685,828
Interest	2,693,991	2,625,884	2,554,828	2,479,897	2,540,426	2,448,030	2,299,968	2,082,903	2,077,159
Differences between expected and actual experience	625,798	-	373,365	-	37,709	-	(1,761,303)	(485,465)	-
Changes in assumptions	1,090,064	-	(322,323)	-	(2,197,269)	-	-	-	-
Change of benefit terms	-	-	-	-	22,402	-	2,011,545	(1,477,464)	(40,919)
Benefit payments, including refunds of member contributions	<u>(2,200,477)</u>	<u>(2,104,735)</u>	<u>(2,037,738)</u>	<u>(1,963,626)</u>	<u>(1,709,283)</u>	<u>(1,683,859)</u>	<u>(1,679,478)</u>	<u>(1,557,764)</u>	<u>(1,464,875)</u>
Net change in total pension liability	2,709,047	1,001,602	1,159,358	1,084,758	(737,528)	1,308,919	1,572,613	(735,909)	1,257,193
Total pension liability - July 1	<u>39,086,151</u>	<u>38,084,549</u>	<u>36,925,191</u>	<u>35,840,433</u>	<u>36,577,961</u>	<u>35,269,042</u>	<u>33,696,429</u>	<u>34,432,338</u>	<u>33,175,145</u>
Total pension liability - June 30 (a)	<u>\$ 41,795,198</u>	<u>\$ 39,086,151</u>	<u>\$ 38,084,549</u>	<u>\$ 36,925,191</u>	<u>\$ 35,840,433</u>	<u>\$ 36,577,961</u>	<u>\$ 35,269,042</u>	<u>\$ 33,696,429</u>	<u>\$ 34,432,338</u>
Plan fiduciary net position:									
Contributions - employer	\$ 1,524,066	\$ 1,397,939	\$ 1,426,820	\$ 1,443,904	\$ 1,566,982	\$ 1,349,295	\$ 1,344,518	\$ 1,313,710	\$ 1,319,369
Net investment income (loss)	(2,558,108)	6,617,073	298,858	842,882	2,423,854	3,230,134	(167,870)	1,119,448	3,115,520
Benefit payments, including refunds of member contributions	(2,200,477)	(2,104,735)	(2,037,738)	(1,963,626)	(1,709,283)	(1,683,859)	(1,679,478)	(1,557,764)	(1,464,875)
Administration	<u>(50,000)</u>	<u>(146,765)</u>	<u>(186,626)</u>	<u>(18,534)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(21,513)</u>
Net change in plan fiduciary net position	(3,284,519)	5,763,512	(498,686)	304,626	2,281,553	2,895,570	(502,830)	875,394	2,948,501
Plan fiduciary net position - July 1	<u>33,152,849</u>	<u>27,389,337</u>	<u>27,888,023</u>	<u>27,583,397</u>	<u>25,301,844</u>	<u>22,406,274</u>	<u>22,909,104</u>	<u>22,033,710</u>	<u>19,085,209</u>
Plan fiduciary net position - June 30 (b)	<u>\$ 29,868,330</u>	<u>\$ 33,152,849</u>	<u>\$ 27,389,337</u>	<u>\$ 27,888,023</u>	<u>\$ 27,583,397</u>	<u>\$ 25,301,844</u>	<u>\$ 22,406,274</u>	<u>\$ 22,909,104</u>	<u>\$ 22,033,710</u>
Net pension liability (asset) - June 30 (a)-(b)	<u>\$ 11,926,868</u>	<u>\$ 5,933,302</u>	<u>\$ 10,695,212</u>	<u>\$ 9,037,168</u>	<u>\$ 8,257,036</u>	<u>\$ 11,276,117</u>	<u>\$ 12,862,768</u>	<u>\$ 10,787,325</u>	<u>\$ 12,398,628</u>
Plan fiduciary net position as a percentage of the total pension liability	<u>71.46%</u>	<u>84.82%</u>	<u>71.92%</u>	<u>75.53%</u>	<u>76.96%</u>	<u>69.17%</u>	<u>63.53%</u>	<u>67.99%</u>	<u>63.99%</u>
Covered payroll	<u>\$ 2,631,423</u>	<u>\$ 2,856,976</u>	<u>\$ 3,147,732</u>	<u>\$ 3,026,665</u>	<u>\$ 2,910,255</u>	<u>\$ 3,044,642</u>	<u>\$ 2,927,540</u>	<u>\$ 3,419,688</u>	<u>\$ 3,533,608</u>
Net pension liability as a percentage of covered payroll	<u>453.25%</u>	<u>207.68%</u>	<u>339.78%</u>	<u>298.59%</u>	<u>283.72%</u>	<u>370.36%</u>	<u>439.37%</u>	<u>315.45%</u>	<u>350.88%</u>
<b>Schedule of Investment Returns</b>									
Annual money weighted rate of return, net of investment expense	<u>(8.34%)</u>	<u>25.63%</u>	<u>0.41%</u>	<u>3.52%</u>	<u>9.08%</u>	<u>14.52%</u>	<u>7.36%</u>	<u>11.15%</u>	<u>N/A</u>

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

N/A - Not available

## Town of North Haven, Connecticut

## Required Supplementary Information

Police Retirement Plan  
Schedule of Contributions  
Last Ten Years

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Actuarially determined contributions	\$ 1,653,267	\$ 1,586,586	\$ 1,571,540	\$ 1,563,912	\$ 1,532,110	\$ 1,528,888	\$ 1,470,085	\$ 1,388,051	\$ 1,319,369	\$ 1,181,302
Contributions in relation to the actuarially determined contribution	<u>1,524,066</u>	<u>1,397,939</u>	<u>1,426,820</u>	<u>1,443,904</u>	<u>1,566,982</u>	<u>1,349,295</u>	<u>1,344,518</u>	<u>1,313,710</u>	<u>1,319,369</u>	<u>1,181,302</u>
Contribution excess (deficiency)	<u>\$ (129,201)</u>	<u>\$ (188,647)</u>	<u>\$ (144,720)</u>	<u>\$ (120,008)</u>	<u>\$ 34,872</u>	<u>\$ (179,593)</u>	<u>\$ (125,567)</u>	<u>\$ (74,341)</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	<u>\$ 2,631,423</u>	<u>\$ 2,856,976</u>	<u>\$ 2,856,976</u>	<u>\$ 3,026,665</u>	<u>\$ 2,910,255</u>	<u>\$ 2,044,642</u>	<u>\$ 2,927,540</u>	<u>\$ 3,419,688</u>	<u>\$ 3,553,608</u>	<u>\$ 3,397,000</u>
Contributions as a percentage of covered payroll	<u>57.92%</u>	<u>48.93%</u>	<u>49.94%</u>	<u>47.71%</u>	<u>53.84%</u>	<u>65.99%</u>	<u>45.93%</u>	<u>38.42%</u>	<u>37.13%</u>	<u>34.77%</u>

**Town of North Haven, Connecticut**  
**Police Retirement Plan**  
**Notes to Required Supplementary Information**  
**Schedule of Contributions**  
**Last Nine Years (1)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of Benefit Terms	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2020	July 1, 2020	July 1, 2018	July 1, 2017	July 1, 2016	July 1, 2016	July 1, 2015	July 1, 2014	July 1, 2012
Actuarial methods and assumptions used to determine contribution rates:									
Actuarial Cost Method	Entry age normal	Entry age normal	Entry age normal	Projected unit credit	Projected unit credit				
Amortization Method	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed				
Asset Valuation Method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing				
Inflation	2.10%	2.10%	2.60%	2.60%	2.60%	2.60%	2.60%	2.60%	3.50%
Salary Increases	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	3.00% - 6.70%	4.00%	3.50%
Investment Rate of Return (Net)	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Mortality Rate	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2019	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2019	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2017	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2017	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2017	RP-2000 Combined Healthy tables projected generationally using Scale AA	RP-2000 Combined Healthy tables projected generationally using Scale AA	RP-2000 Combined Healthy tables projected generationally using Scale AA	RP-2000 Combined Healthy tables projected generationally using Scale AA

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**

**Fire Retirement Plan**  
**Last Nine Years (1)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b><u>Schedule of Changes in Net Pension Liability and Related Ratios</u></b>									
Total pension liability:									
Service cost	\$ 407,782	\$ 393,992	\$ 435,175	\$ 420,459	\$ 420,459	\$ 401,604	\$ 434,080	\$ 434,080	\$ 412,809
Interest	1,695,194	1,630,339	1,591,221	1,525,305	1,610,604	1,541,137	1,371,339	1,256,024	1,203,654
Transfer to General Employees Plan	-	-	-	-	-	-	(392,721)	-	-
Differences between expected and actual experience	(565,862)	-	(184,492)	-	(441,692)	-	295,843	472,257	-
Changes in assumptions	654,344	-	(195,528)	-	(1,821,368)	-	-	-	-
Change of benefit terms	-	-	-	-	7,685	-	1,266,054	(616,436)	(90,301)
Benefit payments, including refunds of member contributions	(1,161,242)	(1,061,984)	(1,030,706)	(1,006,965)	(981,552)	(956,880)	(944,118)	(909,224)	(871,895)
Net change in total pension liability	1,030,216	962,347	615,670	938,799	(1,205,864)	985,861	2,030,477	636,701	654,267
Total pension liability - July 1	24,389,902	23,427,555	22,811,885	21,873,086	23,078,950	22,093,089	20,062,612	19,425,911	18,771,644
Total pension liability - June 30 (a)	<u>\$ 25,420,118</u>	<u>\$ 24,389,902</u>	<u>\$ 23,427,555</u>	<u>\$ 22,811,885</u>	<u>\$ 21,873,086</u>	<u>\$ 23,078,950</u>	<u>\$ 22,093,089</u>	<u>\$ 20,062,612</u>	<u>\$ 19,425,911</u>
Plan fiduciary net position:									
Contributions - employer	\$ 870,881	\$ 953,504	\$ 935,116	\$ 1,071,772	\$ 1,005,527	\$ 845,601	\$ 827,868	\$ 742,505	\$ 772,232
Net investment income (loss)	(1,666,540)	4,834,381	158,287	1,233,286	1,390,845	1,619,109	610,055	683,541	1,918,286
Transfer to General Employees Plan	-	-	-	-	-	-	(392,721)	-	-
Benefit payments, including refunds of member contributions	(1,161,242)	(1,061,984)	(1,030,706)	(1,006,965)	(981,552)	(956,880)	(944,118)	(909,224)	(871,895)
Administration	(7,971)	(98,317)	(82,257)	(5,564)	-	-	-	-	(13,556)
Net change in plan fiduciary net position	(1,964,872)	4,627,584	(19,560)	1,292,529	1,414,820	1,507,830	101,084	516,822	1,805,067
Plan fiduciary net position - July 1	23,345,160	18,717,576	18,737,136	17,444,607	16,029,787	14,521,957	14,420,873	13,904,051	12,098,984
Plan fiduciary net position - June 30 (b)	<u>\$ 21,380,288</u>	<u>\$ 23,345,160</u>	<u>\$ 18,717,576</u>	<u>\$ 18,737,136</u>	<u>\$ 17,444,607</u>	<u>\$ 16,029,787</u>	<u>\$ 14,521,957</u>	<u>\$ 14,420,873</u>	<u>\$ 13,904,051</u>
Net pension liability (asset) - June 30 (a)-(b)	<u>\$ 4,039,830</u>	<u>\$ 1,044,742</u>	<u>\$ 4,709,979</u>	<u>\$ 4,074,749</u>	<u>\$ 4,428,479</u>	<u>\$ 7,049,163</u>	<u>\$ 7,571,132</u>	<u>\$ 5,641,739</u>	<u>\$ 5,521,860</u>
Plan fiduciary net position as a percentage of the total pension liability	84.11%	95.72%	79.90%	82.14%	79.75%	69.46%	65.73%	71.88%	71.57%
Covered payroll	<u>\$ 2,294,233</u>	<u>\$ 2,481,359</u>	<u>\$ 2,481,359</u>	<u>\$ 2,401,799</u>	<u>\$ 2,320,579</u>	<u>\$ 2,273,343</u>	<u>\$ 2,185,907</u>	<u>\$ 2,182,842</u>	<u>\$ 2,175,961</u>
Net pension liability as a percentage of covered payroll	176.09%	42.10%	189.81%	169.65%	190.84%	310.08%	346.36%	258.46%	253.77%
<b><u>Schedule of Investment Returns</u></b>									
Annual money weighted rate of return, net of investment expense	(13.03%)	25.38%	0.41%	7.43%	8.26%	11.19%	8.32%	11.02%	N/A

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

N/A - Not available

**Town of North Haven, Connecticut**  
**Required Supplementary Information**

**Fire Retirement Plan**  
**Schedule of Contributions**  
**Last Ten Years**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Actuarially determined contributions	\$ 899,281	\$ 962,841	\$ 954,826	\$ 1,049,522	\$ 1,031,219	\$ 909,328	\$ 874,354	\$ 799,260	\$ 772,232	\$ 715,215
Contributions in relation to the actuarially determined contribution	<u>870,881</u>	<u>953,504</u>	<u>935,116</u>	<u>1,071,772</u>	<u>1,005,527</u>	<u>845,601</u>	<u>827,868</u>	<u>742,505</u>	<u>772,232</u>	<u>715,215</u>
Contribution excess (deficiency)	<u>\$ (28,400)</u>	<u>\$ (9,337)</u>	<u>\$ (19,710)</u>	<u>\$ 22,250</u>	<u>\$ (25,692)</u>	<u>\$ (63,727)</u>	<u>\$ (46,486)</u>	<u>\$ (56,755)</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	<u>\$ 2,294,233</u>	<u>\$ 2,481,359</u>	<u>\$ 2,481,359</u>	<u>\$ 2,401,799</u>	<u>\$ 2,320,579</u>	<u>\$ 2,273,343</u>	<u>\$ 2,185,907</u>	<u>\$ 2,182,842</u>	<u>\$ 2,175,961</u>	<u>\$ 2,175,961</u>
Contributions as a percentage of covered payroll	<u>37.96%</u>	<u>38.43%</u>	<u>37.69%</u>	<u>44.62%</u>	<u>43.33%</u>	<u>37.20%</u>	<u>37.87%</u>	<u>34.02%</u>	<u>35.49%</u>	<u>32.87%</u>

**Town of North Haven, Connecticut**  
**Notes to Required Supplementary Information**  
**Fire Retirement Plan**  
**Schedule of Contributions**  
**Last Nine Years (1)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of Benefit Terms	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2020	July 1, 2020	July 1, 2018	July 1, 2017	July 1, 2016	July 1, 2014	July 1, 2014	July 1, 2014	July 1, 2012
Actuarial methods and assumptions used to determine contribution rates:									
Actuarial Cost Method	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Projected unit credit				
Amortization Method	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed	Level percentage, closed				
Asset Valuation Method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing				
Inflation	2.10%	2.10%	3.00%	3.00%	3.00%	2.00%	N/A	N/A	3.50%
Salary Increases	3.50%	3.50%	3.50%	4.00%	4.00%	4.00%	4.00%	4.00%	3.50%
Investment Rate of Return (Net)	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Mortality Rate	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2019	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2019	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2017	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2017	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2017	RP-2000 Mortality Table projected with scale AA to 2014	RP-2000 Mortality Table projected with scale AA to 2014	RP-2000 Mortality Table projected with scale AA to 2014	RP-2000 Mortality Table projected with scale AA to 2014

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

N/A - Not available

**Town of North Haven, Connecticut**  
**Required Supplementary Information**  
**Volunteer Fire Retirement Plan**  
**Last Nine Years (1)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b><u>Schedule of Changes in Net Pension Liability and Related Ratios</u></b>									
Total pension liability:									
Service cost	\$ 22,494	\$ 10,864	\$ 10,864	\$ 8,073	\$ 8,073	\$ 8,073	\$ 12,505	\$ 10,800	\$ 10,800
Interest	108,504	72,178	70,740	59,800	58,516	62,298	60,417	63,270	63,844
Differences between expected and actual experience	-	(25,280)	-	(39,471)	-	(106,597)	(50,756)	-	-
Changes in assumptions	-	(8,401)	-	33,585	-	-	-	-	-
Change of benefit terms	-	572,541	-	189,879	-	27,699	29,444	-	-
Benefit payments, including refunds of member contributions	(85,366)	(63,974)	(55,002)	(49,565)	(45,549)	(49,446)	(55,900)	(66,974)	(78,237)
Net change in total pension liability	45,632	557,928	26,602	202,301	21,040	(57,973)	(4,290)	7,096	(3,593)
Total pension liability - July 1	1,689,482	1,131,554	1,104,952	902,651	881,611	939,584	943,874	936,778	940,371
Total pension liability - June 30 (a)	<u>\$ 1,735,114</u>	<u>\$ 1,689,482</u>	<u>\$ 1,131,554</u>	<u>\$ 1,104,952</u>	<u>\$ 902,651</u>	<u>\$ 881,611</u>	<u>\$ 939,584</u>	<u>\$ 943,874</u>	<u>\$ 936,778</u>
Plan fiduciary net position:									
Contributions - employer	\$ 28,773	\$ 28,773	\$ 8,618	\$ 8,618	\$ 21,356	\$ 21,356	\$ 35,038	\$ 35,038	\$ 51,800
Net investment income (loss)	(145,787)	249,981	23,848	70,353	68,914	81,577	35,982	41,593	117,118
Benefit payments, including refunds of member contributions	(85,366)	(63,974)	(55,002)	(49,565)	(45,549)	(49,446)	(55,900)	(66,974)	(78,237)
Administration	(5,504)	(5,060)	(3,624)	(9)	(1,680)	-	-	-	(931)
Net change in plan fiduciary net position	(207,884)	209,720	(26,160)	29,397	43,041	53,487	15,120	9,657	89,750
Plan fiduciary net position - July 1	1,217,014	1,007,294	1,033,454	1,004,057	961,016	907,529	892,409	882,752	793,002
Plan fiduciary net position - June 30 (b)	<u>\$ 1,009,130</u>	<u>\$ 1,217,014</u>	<u>\$ 1,007,294</u>	<u>\$ 1,033,454</u>	<u>\$ 1,004,057</u>	<u>\$ 961,016</u>	<u>\$ 907,529</u>	<u>\$ 892,409</u>	<u>\$ 882,752</u>
Net pension liability (asset) - June 30 (a)-(b)	<u>\$ 725,984</u>	<u>\$ 472,468</u>	<u>\$ 124,260</u>	<u>\$ 71,498</u>	<u>\$ (101,406)</u>	<u>\$ (79,405)</u>	<u>\$ 32,055</u>	<u>\$ 51,465</u>	<u>\$ 54,026</u>
Plan fiduciary net position as a percentage of the total pension liability	58.16%	72.03%	89.02%	93.53%	111.23%	109.01%	96.59%	94.55%	94.23%
Covered payroll	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net pension liability as a percentage of covered payroll	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b><u>Schedule of Investment Returns</u></b>									
Annual money weighted rate of return, net of investment expense	(12.73%)	24.76%	2.00%	7.50%	6.74%	9.13%	N/A	N/A	N/A

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

N/A - Not applicable. Volunteer plan.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**

**Volunteer Fire Retirement Plan**  
**Schedule of Contributions**  
**Last Ten Years**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Actuarially determined contributions	\$ 28,773	\$ 28,773	\$ 8,618	\$ 8,618	\$ 21,356	\$ 21,356	\$ 35,038	\$ 35,038	\$ 51,890	\$ 51,890
Contributions in relation to the actuarially determined contribution	<u>28,773</u>	<u>28,773</u>	<u>8,618</u>	<u>8,618</u>	<u>21,356</u>	<u>21,356</u>	<u>35,038</u>	<u>35,038</u>	<u>51,800</u>	<u>51,890</u>
Contribution excess (deficiency)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (90)</u>	<u>\$ -</u>
Covered payroll	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Contributions as a percentage of covered payroll	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

N/A - Not applicable. Volunteer plan.

**Town of North Haven, Connecticut**  
**Notes to Required Supplementary Information**

**Volunteer Fire Retirement Plan**  
**Schedule of Contributions**  
**Last Nine Years (1)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of Benefit Terms	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2019	July 1, 2019	July 1, 2017	July 1, 2017	July 1, 2015	July 1, 2015	July 1, 2013	July 1, 2013	July 1, 2011
Actuarial methods and assumptions used to determine contribution rates:									
Actuarial Cost Method	Entry age normal	Entry age normal	Projected unit credit	Projected unit credit	Projected unit credit				
Amortization Method	Level percentage, closed	Level percentage, closed	Level dollar, closed	Level dollar, closed	Level dollar, closed				
Asset Valuation Method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing				
Inflation	2.10%	2.10%	2.70%	2.70%	2.00%	2.00%	2.30%	2.30%	N/A
Salary Increases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Investment Rate of Return (Net)	6.50%	6.50%	6.75%	6.75%	6.75%	6.75%	7.00%	7.00%	7.00%
Mortality Rate	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2020	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2020	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2018	RP-2014 (adjusted back to 2006), projected generationally with Scale MP-2017	RP-2000 Combined Healthy Tables projected with scale AA to 2013 to reflect current expected experience	RP-2000 Combined Healthy Tables projected with scale AA to 2013 to reflect current expected experience	RP-2000 Combined Healthy Tables projected with scale AA to 2013 to reflect current expected experience	RP-2000 Combined Healthy Tables projected with scale AA to 2013 to reflect current expected experience	RP-2000 Combined Healthy Tables projected with scale AA to 2013 to reflect current expected experience

N/A - Not applicable. Volunteer plan.

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**  
**Elected Officials Retirement Plan**  
**Last Nine Years (1)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b><u>Schedule of Changes in Total Pension Liability and Related Ratios</u></b>									
Total pension liability:									
Service cost	\$ 130,107	\$ 144,949	\$ 108,234	\$ 107,812	\$ 110,868	\$ 124,949	\$ 108,159	\$ 94,029	\$ 86,955
Interest	60,111	65,624	86,070	87,054	80,986	65,886	74,048	76,774	83,581
Differences between expected and actual experience	-	(280,230)	-	93,986	-	(53,532)	-	112,972	-
Change of benefit terms	-	-	-	-	-	(35,156)	209,506	34,876	57,941
Changes in assumptions	(405,937)	8,873	390,100	42,518	(71,248)	-	-	-	-
Benefit payments, including refunds of member contributions	(112,351)	(109,344)	(112,367)	(131,825)	(128,731)	(146,656)	(160,301)	(158,961)	(155,292)
Net change in total pension liability	(328,070)	(170,128)	472,037	199,545	(8,125)	(44,509)	231,412	159,690	73,185
Total pension liability - July 1	<u>2,709,004</u>	<u>2,879,132</u>	<u>2,407,095</u>	<u>2,207,550</u>	<u>2,215,675</u>	<u>2,260,184</u>	<u>2,028,772</u>	<u>1,869,082</u>	<u>1,795,897</u>
Total pension liability - June 30*	<u>\$ 2,380,934</u>	<u>\$ 2,709,004</u>	<u>\$ 2,879,132</u>	<u>\$ 2,407,095</u>	<u>\$ 2,207,550</u>	<u>\$ 2,215,675</u>	<u>\$ 2,260,184</u>	<u>\$ 2,028,772</u>	<u>\$ 1,869,082</u>
Covered-employee payroll	<u>\$ 208,477</u>	<u>\$ 208,477</u>	<u>\$ 198,926</u>	<u>\$ 198,926</u>	<u>\$ 194,195</u>	<u>\$ 194,195</u>	<u>\$ 189,941</u>	<u>\$ 189,941</u>	<u>\$ 178,222</u>
Total pension liability as a percentage of covered employee payroll	<u>1,142.06%</u>	<u>1,299.43%</u>	<u>1,447.34%</u>	<u>1,210.05%</u>	<u>1,136.77%</u>	<u>1,140.95%</u>	<u>1,189.94%</u>	<u>1,068.11%</u>	<u>1,048.74%</u>

\* There are no assets that are being accumulated in a trust that meets the criteria in paragraph 4 of GASB statement No. 68 to pay benefits.

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**  
**Connecticut State Teachers' Retirement System**  
**Last Eight Years (3)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b><u>Schedule of Proportionate Share of the Net Pension Liability</u></b>								
Town's proportion of the net pension liability	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Town's proportionate share of the net pension liability	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State of Connecticut's proportionate share of the net pension liability associated with the Town	151,798,901	116,817,112	106,409,929	82,048,238	80,607,663	86,096,709	63,634,867	58,817,682
<b>Total</b>	<b><u>\$ 151,798,901</u></b>	<b><u>\$ 116,817,112</u></b>	<b><u>\$ 106,409,929</u></b>	<b><u>\$ 82,048,238</u></b>	<b><u>\$ 80,607,663</u></b>	<b><u>\$ 86,096,709</u></b>	<b><u>\$ 63,634,867</u></b>	<b><u>\$ 58,817,682</u></b>
Town's covered payroll	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>
Town's proportionate share of the net pension liability as a percentage of its covered payroll	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Plan fiduciary net position as a percentage of the total pension liability	60.77%	49.24%	52.00%	57.69%	55.93%	52.26%	59.50%	61.51%
<b><u>Schedule of Contributions</u></b>								
Contractually required contribution (1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions in relation to the contractually required contribution	-	-	-	-	-	-	-	-
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

(1) Local employers are not required to contribute to the plan.

(2) Not applicable since 0% proportional share of the net pension liability.

(3) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

**Town of North Haven, Connecticut**  
**Notes to Required Supplementary Information**  
**Connecticut State Teachers' Retirement System**  
**Schedule of Contributions**  
**Last Eight Years (1)**

	2022	2021	2020	2019	2018	2017	2016	2015
Changes of Benefit Terms	None	None	None	Beginning January 1, 2018, member contributions increased from 6% to 7% of salary	None	None	None	None
The actuarially determined contribution rates are calculated as of	June 30, 2020	June 30, 2020	June 30, 2018	June 30, 2018	June 30, 2016	June 30, 2016	June 30, 2014	June 30, 2014
Actuarial methods and assumptions used to determine contribution rates:								
Actuarial Cost Method	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age	Entry age
Amortization Method	Level percent of salary, closed, grading to a level dollar	Level percent of salary, closed, grading to a level dollar	Level percent of salary, closed, grading to a level dollar	Level percent of salary, closed, grading to a level dollar	Level percent of salary, closed	Level percent of salary, closed	Level percent of salary, closed	Level percent of salary, closed
Remaining Amortization Period	27.8 years	27.8 years	30 years	30 years	20.4 years	20.4 years	21.4 years	22.4 years
Asset Valuation Method	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing	4 year smoothing
Inflation	2.50%	2.50%	2.50%	2.75%	2.75%	2.75%	3.00%	3.00%
Salary Increases	3.00%-6.50%, average, including inflation	3.00%-6.50%, average, including inflation	3.25%-6.50%, average, including inflation	3.25%-6.50%, average, including inflation	3.25%-6.50%, average, including inflation	3.25%-6.50%, average, including inflation	3.75%-7.00%, average, including inflation	3.75%-7.00%, average, including inflation
Cost-of-Living Adjustments	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	1.75%-3.00% based on retirement date	2.00%-3.00% based on retirement date	2.00%-3.00% based on retirement date
Investment Rate of Return (Net)	6.90%	6.90%	6.90%	8.00%	8.00%	8.00%	8.50%	8.50%
Mortality Rate	PubT-2010 Table projected generationally with MP-2019	PubT-2010 Table projected generationally with MP-2019	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2000 Combined Mortality Table projected 19 years using scale AA	RP-2000 Combined Mortality Table projected 19 years using scale AA

(1) This schedule is intended to present information for 10 years. Additional years will be presented as they become available.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**  
**Other Post-Employment Benefit (OPEB) Plan**  
**Last Five Years (1)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
<b><u>Schedule of Changes in Net OPEB Liability and Related Ratios</u></b>					
OPEB liability:					
Service cost	\$ 4,244,896	\$ 4,029,478	\$ 3,409,342	\$ 2,985,199	\$ 3,876,953
Interest	2,055,538	2,014,680	2,738,177	2,725,671	2,652,447
Change in benefit terms	-	-	(6,082,127)	-	(96,123)
Differences between expected and actual experience	(1,182,407)	-	9,534,540	-	7,214,307
Changes in assumptions	136,478	679,387	5,327,296	4,613,035	(34,007,353)
Benefit payments, including refunds of member contributions	<u>(3,045,688)</u>	<u>(2,829,482)</u>	<u>(2,403,289)</u>	<u>(2,101,174)</u>	<u>(2,077,474)</u>
Net change in total OPEB liability	2,208,817	3,894,063	12,523,939	8,222,731	(22,437,243)
OPEB liability - July 1	<u>92,433,591</u>	<u>88,539,528</u>	<u>76,015,589</u>	<u>67,792,858</u>	<u>90,230,101</u>
OPEB liability - June 30 (a)	<u>\$ 94,642,408</u>	<u>\$ 92,433,591</u>	<u>\$ 88,539,528</u>	<u>\$ 76,015,589</u>	<u>\$ 67,792,858</u>
Plan fiduciary net position:					
Contributions - employer	\$ 3,245,688	\$ 2,929,482	\$ 2,503,289	\$ 2,251,174	\$ -
Net investment income (loss)	(97,414)	88,671	24,305	9,460	-
Benefit payments, including refunds of member contributions	(3,045,688)	(2,829,482)	(2,403,289)	(2,101,174)	-
Administration expenses	<u>(3,979)</u>	<u>(1,594)</u>	<u>(739)</u>	<u>(5,330)</u>	<u>-</u>
Net change in plan fiduciary net position	98,607	187,077	123,566	154,130	-
Plan fiduciary net position - July 1	<u>464,773</u>	<u>277,696</u>	<u>154,130</u>	<u>-</u>	<u>-</u>
Plan fiduciary net position - June 30 (b)	<u>563,380</u>	<u>464,773</u>	<u>277,696</u>	<u>154,130</u>	<u>-</u>
Net OPEB liability - June 30 (a)-(b)	<u>\$ 94,079,028</u>	<u>\$ 91,968,818</u>	<u>\$ 88,261,832</u>	<u>\$ 75,861,459</u>	<u>\$ 67,792,858</u>
Plan fiduciary net position as a percentage of the total OPEB liability	<u>0.60%</u>	<u>0.50%</u>	<u>0.31%</u>	<u>0.20%</u>	<u>0.00%</u>
Covered payroll	<u>\$ 46,787,304</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Net OPEB liability as a percentage of covered payroll	<u>201.08%</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<b><u>Schedule of Investment Returns</u></b>					
Annual money weighted rate of return, net investment expense	<u>(20.96%)</u>	<u>31.93%</u>	<u>1.99%</u>	<u>2.75%</u>	<u>0.00%</u>

N/A - The plan has been pay-as-you-go up until the Town established a formal trust in the fiscal year ending June 30, 2019.

The Town does not have a formal funding policy for the OPEB plan therefore, there was no actuarially determined contribution calculated.

(1) These schedules are intended to present information for 10 years. Additional years will be presented as the information becomes available.

See Notes to Required Supplementary Information.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**  
**Other Post-Employment Benefits (OPEB) Plan**  
**Schedule of Contributions**  
**Last Nine Years(1)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Actuarially determined contributions	N/A								
Contributions in relation to the actuarially determined contribution	\$ 3,245,688	\$ 2,929,482	\$ 2,503,289	\$ 2,251,174	\$ 2,077,474	\$ 2,077,474	\$ 1,827,170	\$ 1,791,953	\$ 1,632,512
Contribution excess (deficiency)	<u>N/A</u>								
Covered payroll	<u>N/A</u>								
Contributions as a percentage of covered payroll	<u>N/A</u>								

N/A - The plan has been pay-as-you-go up until June 30, 2019. The Town established a formal trust in the fiscal year ending June 30, 2019. The Town does not have a formal funding policy for the OPEB plan. As such, there was no actuarially determined contribution calculated.

(1) These schedules are intended to present information for 10 years. Additional years will be presented as the information becomes available.

**Town of North Haven, Connecticut**  
**Notes to Required Supplementary Information**  
**Other Post-Employment Benefit (OPEB) Plan**  
**Schedule of Contributions**  
**Last Nine Years (1)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of Benefit Terms	None	None	Dispatchers hired after January 1, 2019 and Social Workers hired on or after January 1, 2020 are no longer eligible for retiree benefits.	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2021	July 1, 2019	July 1, 2019	July 1, 2017	July 1, 2017	July 1, 2015	July 1, 2015	July 1, 2013	July 1, 2013
Actuarial methods and assumptions used to determine contribution rates:									
Actuarial Cost Method	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Entry age normal	Projected unit credit	Projected unit credit
Amortization Method	Level percentage	Level percentage	Level percentage	Level percentage	Level percentage	Payments increasing at 4.0%, open	Payments increasing at 4.0%, open	Payments increasing at 4.5%, open	Payments increasing at 4.5%, Open
Asset Valuation Method	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing
Healthcare Inflation Rate - Initial	8.00%	7.00%	7.00%	7.00%	7.00%	8.00%	8.00%	8.00%	8.00%
Healthcare Inflation Rate - Ultimate	4.50%	4.50%	4.50%	4.50%	4.50%	5.00%	5.00%	5.00%	5.00%
Investment Rate of Return (Net)	3.54%	2.21%	2.21%	3.58%	3.58%	4.00%	4.00%	4.00%	4.00%
Mortality Rate	PubG-2010 General Employee projected generationally with Scale MP-2021	RP-2014 adjusted to 2006 with generational mortality improvement to current year under Projection Scale MP-2018	RP-2014 adjusted to 2006 with generational mortality improvement to current year under Projection Scale MP-2018	RP-2014 adjusted to 2006 with generational mortality improvement to current year under Projection Scale MP-2017	RP-2014 adjusted to 2006 with generational mortality improvement to current year under Projection Scale MP-2017	RP2000 Combined health table, disabled retirees set forward 10 years, projected generationally using Scale AA	RP2000 Combined health table, disabled retirees set forward 10 years, projected generationally using Scale AA	RP2000 Combined health table, disabled retirees set forward 10 years, projected generationally using Scale AA	RP2000 Combined health table, disabled retirees set forward 10 years, projected generationally using Scale AA

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

**Town of North Haven, Connecticut**  
**Required Supplementary Information**

**Connecticut State Teachers' Retirement Board Retiree Health Insurance Plan**  
**Last Five Years (3)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
<b><u>Schedule of Proportionate Share of the Net OPEB Liability</u></b>					
Town's proportion of the net OPEB liability	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>
Town's proportionate share of the net OPEB liability	\$ -	\$ -	\$ -	\$ -	\$ -
State of Connecticut's proportionate share of the net OPEB liability associated with the Town	<u>16,538,212</u>	<u>17,423,276</u>	<u>16,595,228</u>	<u>16,401,985</u>	<u>21,004,875</u>
Total	<u>\$ 16,538,212</u>	<u>\$ 17,423,276</u>	<u>\$ 16,595,228</u>	<u>\$ 16,401,985</u>	<u>\$ 21,004,875</u>
Town's covered payroll	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>
Town's proportionate share of the net OPEB liability as a percentage of its covered payroll	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>
Plan fiduciary net position as a percentage of the total OPEB liability	<u>6.11%</u>	<u>2.50%</u>	<u>2.08%</u>	<u>1.49%</u>	<u>1.79%</u>
<b><u>Schedule of Contributions</u></b>					
Contractually required contribution (1)	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions in relation to the contractually required contribution	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Contribution deficiency (excess)	<u>\$ -</u>				
Covered payroll	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>
Contributions as a percentage of covered payroll	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>

(1) Local employers are not required to contribute to the plan

(2) Not applicable since 0% proportional share of the net OPEB liability

(3) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

See Notes to Required Supplementary Information.

Town of North Haven, Connecticut

Notes to Required Supplementary Information

Connecticut State Teachers' Retirement Board Retiree Health Insurance Plan  
 Schedule of Contributions  
 Last Five Years (1)

	2022	2021	2020	2019	2018
Changes of Benefit Terms	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	June 30, 2020	June 30, 2020	June 30, 2018	June 30, 2018	June 30, 2016
Actuarial methods and assumptions used to determine contribution rates:					
Actuarial Cost Method	Entry age	Entry age	Entry age	Entry age	Entry age
Amortization Method	Level percentage, closed	Level percentage, closed	Level percentage, open	Level percentage, open	Level percentage, open
Amortization Period	30 years	30 years	30 years	30 years	30 years
Asset Valuation Method	Fair Value	Fair Value	Fair Value	Fair Value	Fair Value
Inflation	2.50%	2.50%	2.75%	2.75%	2.75%
Healthcare Inflation Rate	Initial 5.125% decreasing to 4.50% (ultimate) by 2023	Initial 5.125% decreasing to 4.50% (ultimate) by 2023	Initial 5.95% decreasing to 4.75% (ultimate) by 2025	Initial 5.95% decreasing to 4.75% (ultimate) by 2025	Initial 7.25% decreasing to 5.00% (ultimate) by 2022
Salary Increases	3.00% to 6.50%, including inflation	3.00% to 6.50%, including inflation	3.25% to 6.50%, including inflation	3.25% to 6.50%, including inflation	3.25% to 6.50%, including inflation
Investment Rate of Return (Net)	3.00%	3.00%	3.00%	3.00%	4.25%
Mortality Rate	PubT-2010 Table projected generationally with MP-2019	PubT-2010 Table projected generationally with MP-2019	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale	RP-2014 White Collar table projected to the year 2020 using the BB improvement scale

(1) These schedules are intended to present information for 10 years. Additional years will be presented as they become available.

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# **Supplemental Schedules**

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# General Fund

## General Fund

The general fund is the principal fund of the Town and is used to account for all activities of the Town, except those required to be accounted for in another fund. The general fund accounts for the normal recurring activities of the Town (i.e., general government, public safety, public works, health and welfare, culture and recreation, education, etc.). These activities are funded principally by property taxes, user fees and grants from other governmental units.

For reporting in accordance with generally accepted accounting principles, the general fund includes certain funds that are required to be reported as part of the general fund under the requirements of GASB No. 54.

Fund	Function
Economic Development	Economic development activities for the Town
Center Block Beautification	Center block beautification activities for the Town

## Town of North Haven, Connecticut

**General Fund  
Combining Balance Sheet  
June 30, 2022**

	General	Economic Development	Center Block Beautification	Eliminations	Total
<u>Assets</u>					
Cash	\$ 12,355,126	\$ -	\$ -	\$ -	\$ 12,355,126
Restricted cash	1,110,384	-	-	-	1,110,384
Investments	11,630,094	-	-	-	11,630,094
Receivables (net):					
Property taxes	1,915,456	-	-	-	1,915,456
Leases	2,372,164	-	-	-	2,372,164
Assessments	165,495	-	-	-	165,495
Other	137,737	-	-	-	137,737
Due from other funds	4,644,850	10,000	12,653	(22,653)	4,644,850
<b>Total assets</b>	<b>\$ 34,331,306</b>	<b>\$ 10,000</b>	<b>\$ 12,653</b>	<b>\$ (22,653)</b>	<b>\$ 34,331,306</b>
<u>Liabilities</u>					
Accounts payable	\$ 2,535,756	\$ -	\$ -	\$ -	\$ 2,535,756
Accrued payroll and related liabilities	2,559,652	-	-	-	2,559,652
Due to other funds	12,050,422	-	-	(22,653)	12,027,769
Other	260,977	-	-	-	260,977
Overpayments	354,103	-	-	-	354,103
Performance bonds	1,110,384	-	-	-	1,110,384
<b>Total liabilities</b>	<b>18,871,294</b>	<b>-</b>	<b>-</b>	<b>(22,653)</b>	<b>18,848,641</b>
<u>Deferred Inflows of Resources</u>					
Unavailable revenue:					
Property taxes	1,612,317	-	-	-	1,612,317
Assessments	165,495	-	-	-	165,495
Leases related	2,309,957	-	-	-	2,309,957
<b>Total deferred inflows of resources</b>	<b>4,087,769</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,087,769</b>
<u>Fund Balances</u>					
Nonspendable	62,207	-	-	-	62,207
Assigned	1,425,000	10,000	12,653	-	1,447,653
Unassigned	9,885,036	-	-	-	9,885,036
<b>Total fund balances</b>	<b>11,372,243</b>	<b>10,000</b>	<b>12,653</b>	<b>-</b>	<b>11,394,896</b>
<b>Total liabilities, deferred inflows of resources and fund balances</b>	<b>\$ 34,331,306</b>	<b>\$ 10,000</b>	<b>\$ 12,653</b>	<b>\$ (22,653)</b>	<b>\$ 34,331,306</b>

## Town of North Haven, Connecticut

**General Fund**  
**Combining Schedule of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended June 30, 2022**

	General	Economic Development	Center Block Beautification	Total
Revenues:				
Property taxes	\$ 96,763,402	\$ -	\$ -	\$ 96,763,402
Intergovernmental	15,911,105	-	-	15,911,105
Charges for services	3,262,799	-	-	3,262,799
Income from investments	262,107	-	-	262,107
Other	1,005,825	-	4,114	1,009,939
Total revenues	<u>117,205,238</u>	<u>-</u>	<u>4,114</u>	<u>117,209,352</u>
Expenditures:				
Current:				
General government	9,024,638	-	-	9,024,638
Public safety	13,106,812	-	-	13,106,812
Health and welfare	1,005,450	-	-	1,005,450
Public works	5,596,026	-	-	5,596,026
Culture and recreation	577,713	-	-	577,713
Employee benefits	13,751,371	-	-	13,751,371
Education	65,834,195	-	-	65,834,195
Debt service	8,453,853	-	-	8,453,853
Total expenditures	<u>117,350,058</u>	<u>-</u>	<u>-</u>	<u>117,350,058</u>
Excess (deficiency) of revenues over expenditures	<u>(144,820)</u>	<u>-</u>	<u>4,114</u>	<u>(140,706)</u>
Other financing sources (uses):				
Proceeds from sale of capital assets	62,974	-	-	62,974
Transfers in	1,657,993	-	-	1,657,993
Transfers out	(1,462,150)	-	-	(1,462,150)
Net other financing sources (uses)	<u>258,817</u>	<u>-</u>	<u>-</u>	<u>258,817</u>
Net change in fund balances	113,997	-	4,114	118,111
Fund balances - July 1, 2021	<u>11,258,246</u>	<u>10,000</u>	<u>8,539</u>	<u>11,276,785</u>
Fund balances - June 30, 2022	<u>\$ 11,372,243</u>	<u>\$ 10,000</u>	<u>\$ 12,653</u>	<u>\$ 11,394,896</u>

Town of North Haven, Connecticut

General Fund  
Report of Tax Collector  
For the Year Ended June 30, 2022

Grand List Year	Uncollected Taxes July 1, 2021	Current Year Levy	Lawful Corrections			Adjusted Amount Collectible	Collections			Uncollected Taxes June 30, 2022	
			Additions	Deductions	Transfers to Suspense		Taxes	Interest Liens and Other Fees	Total		
2005	\$ 2,846	\$ -	\$ -	\$ 2,846	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2006	2,842	-	-	-	306	2,536	-	-	-	2,536	
2007	3,113	-	-	-	132	2,981	-	-	-	2,981	
2008	3,704	-	-	-	-	3,704	-	-	-	3,704	
2009	9,903	-	126	-	-	10,029	126	-	126	9,903	
2010	17,088	-	-	-	-	17,088	-	-	-	17,088	
2011	36,175	-	-	-	-	36,175	2,149	2,998	5,147	34,026	
2012	82,675	-	-	-	-	82,675	6,246	8,261	14,507	76,429	
2013	89,482	-	84	84	-	89,482	7,880	10,335	18,215	81,602	
2014	106,882	-	-	88	-	106,794	10,475	10,734	21,209	96,319	
2015	137,398	-	-	92	-	137,306	21,067	18,275	39,342	116,239	
2016	176,099	-	-	92	413	175,594	42,219	28,957	71,176	133,375	
2017	402,691	-	633	955	111,543	290,826	78,557	40,222	118,779	212,269	
2018	596,375	-	181,462	7,102	53,130	717,605	304,514	130,107	434,621	413,091	
2019	<u>1,182,707</u>	<u>-</u>	<u>209,660</u>	<u>523,248</u>	<u>66,897</u>	<u>802,222</u>	<u>225,017</u>	<u>159,824</u>	<u>384,841</u>	<u>577,205</u>	
Subtotal	2,849,980	-	391,965	534,507	232,421	2,475,017	698,250	409,713	1,107,963	1,776,767	
2020	<u>-</u>	<u>96,635,624</u>	<u>509,117</u>	<u>940,251</u>	<u>79,425</u>	<u>96,125,065</u>	<u>94,950,105</u>	<u>227,156</u>	<u>95,177,261</u>	<u>1,174,960</u>	
Total	<u>\$2,849,980</u>	<u>\$96,635,624</u>	<u>\$ 901,082</u>	<u>\$1,474,758</u>	<u>\$ 311,846</u>	<u>\$ 98,600,082</u>	<u>\$ 95,648,355</u>	<u>\$ 636,869</u>	<u>\$96,285,224</u>	2,951,727	
										Tax allowance for doubtful accounts	<u>(1,036,271)</u>
										Net taxes receivable	<u>\$ 1,915,456</u>

# Other Governmental Funds

## Special Revenue Funds

Special revenue funds are used to account for specific revenues that are restricted, committed, or assigned to expenditures for particular purposes.

Fund	Funding Source	Function
General Government	Grants and charges for services	Miscellaneous funds received for expenditures relating to the general government related programs
Public Safety	Grants and charges for services	Police outside service activity and public safety programs
Health and Welfare	Grants, charges for services and contributions	Health and welfare programs
Culture and Recreation	Grants and charges for services	Recreation programs as well as community service related programs
School Cafeteria	Grants and charges for services	Child nutrition program operations
School Activity	Activity fees and contributions	Student activity funds and school scholarships
Education Grants	Grants	Educational grant program
State/Federal Grants	Grants	Miscellaneous grants received by the Town

## Debt Service Fund

The debt service fund is used to account for and report resources for the payment of future debt service payments.

## Permanent Funds

Permanent funds are used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes as categorized by the fund title.

Fund	Funding Source	Function
Library	Contributions and income from investments	Established for the support and benefit of the Town's library
Cemetery	Sale of plot, contributions and income from investments	Established for the perpetual care of the Town's cemeteries

Town of North Haven, Connecticut

Other Governmental Funds  
Combining Balance Sheet  
June 30, 2022

Special Revenue Funds

	<u>General Government</u>	<u>Public Safety</u>	<u>Health and Welfare</u>	<u>Culture and Recreation</u>	<u>School Cafeteria</u>	<u>School Activity</u>	<u>Education Grants</u>
<u>Assets</u>							
Cash	\$ -	\$ 54,581	\$ 133,804	\$ 48,380	\$ 300,493	\$ 1,081,269	\$ -
Restricted investments	-	-	-	-	-	137,945	-
Receivables:							
Intergovernmental	-	-	-	-	372,667	-	205,456
Due from other funds	112,695	155,936	90,530	104,926	-	-	359,728
Other	-	-	600	40,582	14,257	-	-
Total assets	<u>\$ 112,695</u>	<u>\$ 210,517</u>	<u>\$ 224,934</u>	<u>\$ 193,888</u>	<u>\$ 687,417</u>	<u>\$ 1,219,214</u>	<u>\$ 565,184</u>
<u>Liabilities</u>							
Accounts payable	\$ -	\$ -	\$ -	\$ -	\$ 70	\$ 4,000	\$ 58,647
Due to other funds	-	-	-	-	-	9,250	-
Unearned revenue	-	-	-	150,277	67,369	-	109,310
Total liabilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>150,277</u>	<u>67,439</u>	<u>13,250</u>	<u>167,957</u>
<u>Fund Balances</u>							
Nonspendable	-	-	-	-	-	-	-
Restricted	-	166,112	-	-	619,978	339,816	397,227
Committed	112,695	44,405	224,934	43,611	-	866,148	-
Assigned	-	-	-	-	-	-	-
Total fund balances	<u>112,695</u>	<u>210,517</u>	<u>224,934</u>	<u>43,611</u>	<u>619,978</u>	<u>1,205,964</u>	<u>397,227</u>
Total liabilities and fund balances	<u>\$ 112,695</u>	<u>\$ 210,517</u>	<u>\$ 224,934</u>	<u>\$ 193,888</u>	<u>\$ 687,417</u>	<u>\$ 1,219,214</u>	<u>\$ 565,184</u>

(Continued)

Town of North Haven, Connecticut

Other Governmental Funds  
Combining Balance Sheet  
June 30, 2022

	Special Revenue Funds			Permanent Funds		Total Other Governmental Funds	
	State/Federal Grants	Total Special Revenue Funds	Debt Service Fund	Library	Cemetery		Total Permanent Funds
<u>Assets</u>							
Cash	\$ -	\$ 1,618,527	\$ -	\$ -	\$ -	\$ -	\$ 1,618,527
Restricted investments	-	137,945	-	122,887	218,545	341,432	479,377
Receivables:							
Intergovernmental	-	578,123	-	-	-	-	578,123
Due from other funds	39,766	863,581	299,266	-	-	-	1,162,847
Other	-	55,439	-	-	-	-	55,439
<b>Total assets</b>	<b>\$ 39,766</b>	<b>\$ 3,253,615</b>	<b>\$ 299,266</b>	<b>\$ 122,887</b>	<b>\$ 218,545</b>	<b>\$ 341,432</b>	<b>\$ 3,894,313</b>
<u>Liabilities</u>							
Accounts payable	\$ -	\$ 62,717	\$ -	\$ -	\$ -	\$ -	\$ 62,717
Due to other funds	-	9,250	-	561	-	561	9,811
Unearned revenue	4,970	331,926	-	-	-	-	331,926
<b>Total liabilities</b>	<b>4,970</b>	<b>403,893</b>	<b>-</b>	<b>561</b>	<b>-</b>	<b>561</b>	<b>404,454</b>
<u>Fund Balances</u>							
Nonspendable	-	-	-	101,722	100,000	201,722	201,722
Restricted	-	1,523,133	-	20,604	118,545	139,149	1,662,282
Committed	34,796	1,326,589	-	-	-	-	1,326,589
Assigned	-	-	299,266	-	-	-	299,266
<b>Total fund balances</b>	<b>34,796</b>	<b>2,849,722</b>	<b>299,266</b>	<b>122,326</b>	<b>218,545</b>	<b>340,871</b>	<b>3,489,859</b>
<b>Total liabilities and fund balances</b>	<b>\$ 39,766</b>	<b>\$ 3,253,615</b>	<b>\$ 299,266</b>	<b>\$ 122,887</b>	<b>\$ 218,545</b>	<b>\$ 341,432</b>	<b>\$ 3,894,313</b>

(Concluded)

Town of North Haven, Connecticut

Other Governmental Funds  
Combining Schedule of Revenues, Expenditures and Changes in Fund Balances  
For the Year Ended June 30, 2022

Special Revenue Funds

	General Government	Public Safety	Health and Welfare	Culture and Recreation	School Cafeteria	School Activity	Education Grants
Revenues:							
Intergovernmental	\$ -	\$ 75,824	\$ 34,027	\$ 70,305	\$ 2,223,594	\$ -	\$ 4,098,565
Charges for services	50,000	1,038,859	1,771	144,435	77,366	650,115	377,537
Income from investments	-	6	-	-	-	1,118	-
Contributions	-	-	16,988	500	-	-	-
Other	-	-	-	324	-	-	-
Total revenues	<u>50,000</u>	<u>1,114,689</u>	<u>52,786</u>	<u>215,564</u>	<u>2,300,960</u>	<u>651,233</u>	<u>4,476,102</u>
Expenditures:							
Current:							
General government	2,921	-	-	-	-	-	-
Public safety	-	882,165	-	-	-	-	-
Health and welfare	-	-	51,731	-	-	-	-
Culture and recreation	-	-	-	186,128	-	-	-
Education	-	-	-	-	1,833,438	546,311	4,366,047
Debt service	-	-	-	-	-	-	-
Capital outlay	-	-	-	-	-	-	-
Total expenditures	<u>2,921</u>	<u>882,165</u>	<u>51,731</u>	<u>186,128</u>	<u>1,833,438</u>	<u>546,311</u>	<u>4,366,047</u>
Excess (deficiency) of revenues over expenditures	<u>47,079</u>	<u>232,524</u>	<u>1,055</u>	<u>29,436</u>	<u>467,522</u>	<u>104,922</u>	<u>110,055</u>
Other financing sources (uses):							
Issuance of debt	-	-	-	-	-	-	-
Premium	-	-	-	-	-	-	-
Transfers out	-	(297,894)	-	(190,099)	-	-	-
Net other financing sources (uses)	<u>-</u>	<u>(297,894)</u>	<u>-</u>	<u>(190,099)</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net change in fund balances	47,079	(65,370)	1,055	(160,663)	467,522	104,922	110,055
Fund balances - July 1, 2021 (as restated)	<u>65,616</u>	<u>275,887</u>	<u>223,879</u>	<u>204,274</u>	<u>152,456</u>	<u>1,101,042</u>	<u>287,172</u>
Fund balances - June 30, 2022	<u>\$ 112,695</u>	<u>\$ 210,517</u>	<u>\$ 224,934</u>	<u>\$ 43,611</u>	<u>\$ 619,978</u>	<u>\$ 1,205,964</u>	<u>\$ 397,227</u>

(Continued)

**Town of North Haven, Connecticut**  
**Other Governmental Funds**  
**Combining Schedule of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended June 30, 2022**

	<u>Special Revenue Funds</u>			<u>Permanent Funds</u>			
	<u>State/Federal Grants</u>	<u>Total Special Revenue Funds</u>	<u>Debt Service Fund</u>	<u>Library</u>	<u>Cemetery</u>	<u>Total Permanent Funds</u>	<u>Total Other Governmental Funds</u>
Revenues:							
Intergovernmental	\$ 160,326	\$ 6,662,641	\$ -	\$ -	\$ -	\$ -	\$ 6,662,641
Charges for services	-	2,340,083	-	-	-	-	2,340,083
Income from investments	-	1,124	-	105	187	292	1,416
Contributions	-	17,488	-	-	-	-	17,488
Other	-	324	-	-	-	-	324
Total revenues	<u>160,326</u>	<u>9,021,660</u>	<u>-</u>	<u>105</u>	<u>187</u>	<u>292</u>	<u>9,021,952</u>
Expenditures:							
Current:							
General government	-	2,921	-	-	-	-	2,921
Public safety	98,360	980,525	-	-	-	-	980,525
Health and welfare	-	51,731	-	-	-	-	51,731
Culture and recreation	-	186,128	-	563	-	563	186,691
Education	-	6,745,796	-	-	-	-	6,745,796
Debt service	-	-	45,601	-	-	-	45,601
Capital outlay	-	-	72,786	-	-	-	72,786
Total expenditures	<u>98,360</u>	<u>7,967,101</u>	<u>118,387</u>	<u>563</u>	<u>-</u>	<u>563</u>	<u>8,086,051</u>
Excess (deficiency) of revenues over expenditures	<u>61,966</u>	<u>1,054,559</u>	<u>(118,387)</u>	<u>(458)</u>	<u>187</u>	<u>(271)</u>	<u>935,901</u>
Other financing sources (uses):							
Issuance of debt	-	-	72,786	-	-	-	72,786
Premium	-	-	344,867	-	-	-	344,867
Transfers out	-	(487,993)	-	-	-	-	(487,993)
Net other financing sources (uses)	<u>-</u>	<u>(487,993)</u>	<u>417,653</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(70,340)</u>
Net change in fund balances	61,966	566,566	299,266	(458)	187	(271)	865,561
Fund balances - July 1, 2021 (as restated)	<u>(27,170)</u>	<u>2,283,156</u>	<u>-</u>	<u>122,784</u>	<u>218,358</u>	<u>341,142</u>	<u>2,624,298</u>
Fund balances - June 30, 2022	<u>\$ 34,796</u>	<u>\$ 2,849,722</u>	<u>\$ 299,266</u>	<u>\$ 122,326</u>	<u>\$ 218,545</u>	<u>\$ 340,871</u>	<u>\$ 3,489,859</u>

(Concluded)

# Internal Service Funds

Internal Service funds are used to account for risk financing activities.

Fund	Function
Dental and Medical	Dental, medical, and other benefits for Town and Education employees
Workers' Compensation	Workers' compensation claims of the Town and Education employees
Health Reimbursement	Health reimbursement claims for Town employees

**Town of North Haven, Connecticut**  
**Internal Service Funds**  
**Combining Schedule of Net Position**  
**June 30, 2022**

	Town			Education			Total
	Dental and Medical	Workers' Compensation	Health Reimbursement	Dental and Medical	Workers' Compensation	Eliminations	
<u>Assets</u>							
Current assets:							
Cash	\$ 2,541,351	\$ 2,082,081	\$ 3,569	\$ 2,140,027	\$ 846,296	\$ -	\$ 7,613,324
Accounts receivable	155,052	-	-	4,350	-	-	159,402
Due from other funds	277,434	-	-	369,764	-	(357,414)	289,784
<b>Total assets</b>	<b>2,973,837</b>	<b>2,082,081</b>	<b>3,569</b>	<b>2,514,141</b>	<b>846,296</b>	<b>(357,414)</b>	<b>8,062,510</b>
<u>Liabilities</u>							
Current liabilities:							
Due to other funds	2,343,317	302,173	-	-	79,980	(357,414)	2,368,056
Claims payable	786,894	696,197	-	545,106	118,259	-	2,146,456
<b>Total current liabilities</b>	<b>3,130,211</b>	<b>998,370</b>	<b>-</b>	<b>545,106</b>	<b>198,239</b>	<b>(357,414)</b>	<b>4,514,512</b>
Noncurrent liabilities:							
Claims payable	-	1,004,804	-	-	304,754	-	1,309,558
<b>Total liabilities</b>	<b>3,130,211</b>	<b>2,003,174</b>	<b>-</b>	<b>545,106</b>	<b>502,993</b>	<b>(357,414)</b>	<b>5,824,070</b>
<u>Net Position</u>							
Unrestricted	<b>\$ (156,374)</b>	<b>\$ 78,907</b>	<b>\$ 3,569</b>	<b>\$ 1,969,035</b>	<b>\$ 343,303</b>	<b>\$ -</b>	<b>\$ 2,238,440</b>

## Town of North Haven, Connecticut

**Internal Service Funds**  
**Combining Schedule of Revenues, Expenses and Changes in Net Position**  
**For The Year Ended June 30, 2022**

	Town			Education		Total
	Dental and Medical	Workers' Compensation	Health Reimbursement	Dental and Medical	Workers' Compensation	
Operating revenues:						
Charges for services	\$ 11,811,812	\$ 584,335	\$ -	\$ 9,017,575	\$ 222,500	\$ 21,636,222
Operating expenses:						
Claims incurred	11,590,863	443,905	-	8,074,635	(97,297)	20,012,106
Administration	620,898	141,516	-	1,135,532	40,959	1,938,905
Total operating expenses	12,211,761	585,421	-	9,210,167	(56,338)	21,951,011
Change in net position	(399,949)	(1,086)	-	(192,592)	278,838	(314,789)
Total net position - July 1, 2021	243,575	79,993	3,569	2,161,627	64,465	2,553,229
Total net position - June 30, 2022	\$ (156,374)	\$ 78,907	\$ 3,569	\$ 1,969,035	\$ 343,303	\$ 2,238,440

## Town of North Haven, Connecticut

**Internal Service Funds**  
**Combining Schedule of Cash Flows**  
**For the Year Ended June 30, 2022**

	Town			Education		Total
	Dental and Medical	Workers' Compensation	Health Reimbursement	Dental and Medical	Workers' Compensation	
Cash flows from (used in) operating activities:						
Receipts from premiums	\$ 10,279,527	\$ 725,851	\$ -	\$ 9,131,748	\$ 263,733	\$ 20,400,859
Claims paid	(11,290,027)	(250,380)	-	(7,881,176)	(125,881)	(19,547,464)
Administration paid	(620,898)	(141,516)	-	(1,135,532)	(40,959)	(1,938,905)
Net cash from (used in) operating activities	(1,631,398)	333,955	-	115,040	96,893	(1,085,510)
Cash - July 1, 2021	<u>4,172,749</u>	<u>1,748,126</u>	<u>3,569</u>	<u>2,024,987</u>	<u>749,403</u>	<u>8,698,834</u>
Cash - June 30, 2022	<u><u>\$ 2,541,351</u></u>	<u><u>\$ 2,082,081</u></u>	<u><u>\$ 3,569</u></u>	<u><u>\$ 2,140,027</u></u>	<u><u>\$ 846,296</u></u>	<u><u>\$ 7,613,324</u></u>
Reconciliation of operating income (loss) to net cash from (used in) operating activities:						
Operating income (loss)	\$ (399,949)	\$ (1,086)	\$ -	\$ (192,592)	\$ 278,838	\$ (314,789)
Adjustments to reconcile operating income (loss) to net cash from (used in) operating activities:						
Increase (decrease) in:						
Due to other funds	(1,532,285)	141,516	-	114,173	41,233	(1,235,363)
Claims payable	<u>300,836</u>	<u>193,525</u>	<u>-</u>	<u>193,459</u>	<u>(223,178)</u>	<u>464,642</u>
Net cash from (used in) operating activities	<u><u>\$ (1,631,398)</u></u>	<u><u>\$ 333,955</u></u>	<u><u>\$ -</u></u>	<u><u>\$ 115,040</u></u>	<u><u>\$ 96,893</u></u>	<u><u>\$ (1,085,510)</u></u>

# Statistical Section

This part of the Town's annual comprehensive financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Town's overall financial health.

Table	Description
Financial Trend (Tables 1-4)	These schedules contain trend information to help the reader understand how the Town's financial performance and well-being have changed over time.
Revenue Capacity (Tables 5-7)	These schedules contain information to help the reader assess the Town's most significant local revenue source, the property tax.
Debt Capacity (Tables 8-11)	These schedules present information to help the reader assess the affordability of the Town's current levels of outstanding debt and the Town's ability to issue additional debt in the future.
Demographic and Economic Information (Tables 12-13)	These schedules offer demographic and economic indicators to help the reader understand the environment within which the Town's financial activities take place.
Operating Information (Tables 14-16)	These schedules contain service and infrastructure data to help the reader understand how the information in the Town's financial report relates to the services the Town provides and the activities it performs.

Sources: Unless otherwise noted, the information in these schedules is derived from the annual comprehensive financial reports for the fiscal year.

## Town of North Haven, Connecticut

**Net Position by Component  
Last Ten Years  
(Unaudited)**

	June 30,									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
			(as restated)							
Governmental activities:										
Net investment in capital assets	\$ 150,662,682	\$ 143,291,610	\$ 136,199,752	\$ 128,522,930	\$ 62,724,007	\$ 80,422,921	\$ 70,887,052	\$ 59,953,136	\$ 55,955,494	\$ 57,590,807
Restricted	14,225,505	3,068,191	3,708,393	3,790,066	4,611,542	1,042,387	1,049,383	1,021,732	1,151,699	1,132,436
Unrestricted	(110,583,386)	(101,276,033)	(115,490,060)	(115,315,014)	(100,193,538)	(45,872,908)	(43,030,573)	(37,783,998)	(2,020,942)	(2,413,759)
Total governmental activities net position	<u>54,304,801</u>	<u>45,083,768</u>	<u>24,418,085</u>	<u>16,997,982</u>	<u>(32,857,989)</u>	<u>35,592,400</u>	<u>28,905,862</u>	<u>23,190,870</u>	<u>55,086,251</u>	<u>56,309,484</u>
Business-type activities:										
Net investment in capital assets	21,952,605	21,955,297	21,483,332	21,971,651	8,181,757	6,837,570	7,293,934	7,759,939	8,293,763	8,793,844
Unrestricted	6,357,648	5,423,689	6,312,062	5,843,617	5,472,143	4,806,022	3,974,529	3,678,458	3,386,509	2,949,490
Total business-type activities net position	<u>28,310,253</u>	<u>27,378,986</u>	<u>27,795,394</u>	<u>27,815,268</u>	<u>13,653,900</u>	<u>11,643,592</u>	<u>11,268,463</u>	<u>11,438,397</u>	<u>11,680,272</u>	<u>11,743,334</u>
Net position:										
Net investment in capital assets	172,615,287	165,246,907	157,683,084	150,494,581	70,905,764	87,260,491	78,180,986	67,713,075	64,249,257	66,384,651
Restricted	14,225,505	3,068,191	3,708,393	3,790,066	4,611,542	1,042,387	1,049,383	1,021,732	1,151,699	1,132,436
Unrestricted	(104,225,738)	(95,852,344)	(108,576,409)	(109,471,397)	(94,721,395)	(41,066,886)	(39,056,044)	(34,105,540)	1,365,567	535,731
Total net position	<u>\$ 82,615,054</u>	<u>\$ 72,462,754</u>	<u>\$ 52,815,068</u>	<u>\$ 44,813,250</u>	<u>\$ (19,204,089)</u>	<u>\$ 47,235,992</u>	<u>\$ 40,174,325</u>	<u>\$ 34,629,267</u>	<u>\$ 66,766,523</u>	<u>\$ 68,052,818</u>

Source: Current and prior year financial statements.

Town of North Haven, Connecticut

Changes in Net Position  
Last Ten Years  
(Unaudited)

For the Year Ended June 30,

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Expenses:										
Governmental activities:										
General government	\$ 11,326,366	\$ 11,515,666	\$ 10,556,071	\$ 11,372,222	\$ 10,104,404	\$ 10,091,241	\$ 13,028,666	\$ 10,306,762	\$ 10,416,099	\$ 10,334,307
Public safety	19,379,643	20,480,012	20,708,719	20,903,745	18,464,330	19,103,364	17,993,060	17,525,716	16,939,381	16,590,227
Health and welfare	1,277,786	898,323	2,173,151	2,106,725	1,465,360	8,214,880	8,405,745	9,076,573	7,877,641	8,495,769
Public works	9,215,257	8,410,408	8,655,822	8,047,579	8,291,323	1,468,361	1,486,413	1,517,480	1,384,680	1,409,459
Culture and recreation	2,428,003	698,173	1,534,821	1,503,559	1,727,254	1,720,609	1,701,695	1,891,391	1,693,208	1,829,332
Education	75,338,332	66,475,576	64,307,549	71,911,335	69,927,584	69,076,068	63,676,099	62,269,843	62,060,540	59,728,731
Interest	2,653,212	797,308	2,060,941	301,842	612,057	1,426,036	1,939,897	1,571,000	1,521,128	1,919,771
Total governmental activities expenses	121,618,599	109,275,466	109,997,074	116,147,007	110,592,312	111,100,559	108,231,575	104,158,765	101,892,677	100,307,596
Business-type activities:										
Water Pollution Control Authority	2,671,404	4,089,939	3,428,009	3,531,767	2,933,332	2,727,404	3,360,814	3,623,489	3,555,806	2,976,378
Total expenses	124,290,003	113,365,405	113,425,083	119,678,774	113,525,644	113,827,963	111,592,389	107,782,254	105,448,483	103,283,974
Program revenues:										
Governmental activities:										
Charges for services:										
General government	1,061,139	792,920	826,540	524,912	913,560	857,426	845,318	982,341	623,523	720,794
Public safety	1,541,055	1,632,594	2,224,307	1,937,583	2,073,454	1,136,687	1,265,196	992,195	879,725	914,812
Health and welfare	394,660	370,947	445,674	501,577	472,423	668,404	1,092,702	912,893	1,019,366	615,410
Public works	1,232,065	1,126,472	1,278,820	1,162,598	1,448,438	81,387	84,163	87,638	81,163	87,877
Culture and recreation	144,435	19,894	297,210	341,290	310,737	291,951	338,227	339,659	345,099	366,926
Education	1,229,528	515,215	647,617	935,885	853,139	1,335,271	1,270,352	1,442,168	1,316,792	1,252,737
Operating grants and contributions	18,688,087	16,500,584	15,364,921	16,417,334	17,257,656	18,362,433	15,386,944	15,310,986	14,934,140	13,514,889
Capital grants and contributions	7,382,823	10,514,970	3,456,432	3,932,710	3,170,662	6,199,420	10,066,886	26,571	134,075	132,974
Total governmental activities program revenues	31,673,792	31,473,596	24,541,521	25,753,889	26,500,069	28,932,979	30,349,788	20,094,451	19,333,883	17,606,419
Business-type activities:										
Charges for services:										
Water Pollution Control Authority	3,602,671	3,673,531	3,408,135	3,332,925	3,118,845	3,102,533	3,190,880	3,381,614	3,492,744	2,753,462
Total program revenues	35,276,463	35,147,127	27,949,656	29,086,814	29,618,914	32,035,512	33,540,668	23,476,065	22,826,627	20,359,881
Net (expense) revenue:										
Governmental activities	(89,944,807)	(77,801,870)	(85,455,553)	(90,393,118)	(84,092,243)	(82,167,580)	(77,881,787)	(84,064,314)	(82,558,794)	(82,701,177)
Business-type activities	931,267	(416,408)	(19,874)	(198,842)	185,513	375,129	(169,934)	(241,875)	(63,062)	(222,916)
Total net (expense) revenue	(89,013,540)	(78,218,278)	(85,475,427)	(90,591,960)	(83,906,730)	(81,792,451)	(78,051,721)	(84,306,189)	(82,621,856)	(82,924,093)

Source: Current and prior year financial statements.

(Continued)

Town of North Haven, Connecticut

Changes in Net Position  
Last Ten Years  
(Unaudited)

	For the Year Ended June 30,									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
General revenues and other changes in net position:										
Governmental activities:										
Property taxes	\$ 96,959,513	\$ 95,886,544	\$ 91,136,843	\$ 89,104,709	\$ 85,795,155	\$ 84,905,013	\$ 81,252,571	\$ 79,136,203	\$ 79,384,196	\$ 75,438,673
Grants and contributions not restricted to specific programs	1,272,434	776,652	780,728	781,532	2,150,202	1,512,850	1,128,903	1,252,080	1,131,131	2,224,566
Income from investments	403,736	135,367	230,900	509,109	5,651	114,594	68,080	51,148	72,708	44,915
Other	1,011,036	1,067,401	727,185	627,969	537,667	2,321,661	1,147,225	1,045,747	747,526	922,159
Total general revenues	<u>99,646,719</u>	<u>97,865,964</u>	<u>92,875,656</u>	<u>91,023,319</u>	<u>88,488,675</u>	<u>88,854,118</u>	<u>83,596,779</u>	<u>81,485,178</u>	<u>81,335,561</u>	<u>78,630,313</u>
Change in net position:										
Governmental activities	9,701,912	20,064,094	7,420,103	630,201	3,678,704	6,686,538	5,714,992	(2,579,136)	(1,223,233)	(4,070,864)
Business-type activities	<u>931,267</u>	<u>(416,408)</u>	<u>(19,874)</u>	<u>(198,842)</u>	<u>185,513</u>	<u>375,129</u>	<u>(169,934)</u>	<u>(241,875)</u>	<u>(63,062)</u>	<u>(222,916)</u>
Total change in net position	<u>\$ 10,633,179</u>	<u>\$ 19,647,686</u>	<u>\$ 7,400,229</u>	<u>\$ 431,359</u>	<u>\$ 3,864,217</u>	<u>\$ 7,061,667</u>	<u>\$ 5,545,058</u>	<u>\$ (2,821,011)</u>	<u>\$ (1,286,295)</u>	<u>\$ (4,293,780)</u>

(Concluded)

Source: Current and prior year financial statements.

Town of North Haven, Connecticut

Governmental Funds  
Fund Balances  
Last Ten Years  
(Modified Accrual Basis Accounting)  
(Unaudited)

June 30

	2022	2021	2020 (as restated)	2019	2018	2017	2016	2015	2014	2013
General fund:										
Nonspendable	\$ 62,207	\$ -	\$ -	\$ -	\$ -	\$ 66,246	\$ 78,957	\$ 35,887	\$ 54,055	\$ 51,454
Committed	-	-	557,718	-	-	-	-	-	-	-
Assigned	1,447,653	2,388,756	2,299,012	3,512,011	4,207,067	6,960,298	4,673,420	4,957,365	5,309,386	5,423,401
Unassigned	9,885,036	8,888,029	8,204,413	8,069,940	8,043,391	7,399,722	7,748,336	7,519,929	8,062,822	8,018,349
Total general fund	11,394,896	11,276,785	11,061,143	11,581,951	12,250,458	14,426,266	12,500,713	12,513,181	13,426,263	13,493,204
All other governmental funds:										
Nonspendable	201,722	201,722	201,722	201,722	201,722	472,806	530,510	544,036	545,774	539,901
Restricted	14,023,783	6,370,968	3,506,671	3,588,344	4,409,820	4,061,343	6,592,191	4,201,213	3,566,937	2,673,195
Committed	1,326,589	1,599,021	1,466,091	2,893,290	3,005,190	4,095,182	3,085,717	2,571,399	5,981,004	4,452,258
Assigned	299,266	143,409	544,599	1,619,747	164,493	-	-	-	-	317,536
Unassigned	(11,444,107)	(119,765)	(4,944,948)	(5,469,328)	(6,436,062)	9,870,506	(524,680)	(2,701,579)	(361,101)	(1,845,707)
Total all other governmental funds	4,407,253	8,195,355	774,135	2,833,775	1,345,163	18,499,837	9,683,738	4,615,069	9,732,614	6,137,183
Grand total	\$ 15,802,149	\$ 19,472,140	\$ 11,835,278	\$ 14,415,726	\$ 13,595,621	\$ 32,926,103	\$ 22,184,451	\$ 17,128,250	\$ 23,158,877	\$ 19,630,387

Source: Current and prior year financial statements.

Notes:

General fund:  
Unassigned  
Assigned

Increased due to decrease in encumbrances  
Decreased due to decrease in encumbrances

All other governmental funds:

Restricted  
Unassigned

Decreased due to increase in construction commitments and grant restrictions  
Decreased due to current year activity to be financed in subsequent period and an increase in construction commitments

**Town of North Haven, Connecticut**  
**Governmental Funds**  
**Changes in Fund Balances**  
**Last Ten Years**  
**(Modified Accrual Basis of Accounting)**  
**(Unaudited)**

**For the Year Ended June 30**

	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
<b>Revenues:</b>										
Property taxes	\$96,763,402	\$96,098,000	\$91,248,922	\$89,005,054	\$85,795,155	\$84,624,119	\$81,149,464	\$79,591,102	\$79,605,043	\$75,763,749
Intergovernmental	26,204,390	27,775,595	19,533,230	21,056,646	22,754,646	28,331,293	24,864,698	16,543,110	16,046,272	15,476,169
Charges for services	5,602,882	4,458,042	5,840,653	5,456,765	5,752,230	4,371,156	4,679,586	4,756,894	4,274,370	3,956,202
Income from investments	403,736	135,367	230,900	509,109	5,651	136,051	68,080	51,148	72,708	44,915
Other	2,149,990	1,084,012	796,036	702,899	549,877	2,497,965	1,200,701	1,076,763	1,091,168	1,511,949
<b>Total revenues</b>	<b>131,124,400</b>	<b>129,551,016</b>	<b>117,649,741</b>	<b>116,730,473</b>	<b>114,857,559</b>	<b>119,960,584</b>	<b>111,962,529</b>	<b>102,019,017</b>	<b>101,089,561</b>	<b>96,752,984</b>
<b>Expenditures:</b>										
<b>Current:</b>										
General government	9,156,344	8,648,602	8,455,503	9,397,844	8,013,757	6,184,997	6,392,499	6,101,528	6,060,468	5,972,043
Public safety	14,087,337	13,410,503	12,519,725	11,781,717	11,475,218	10,944,268	10,104,814	9,959,649	9,572,423	9,448,228
Health and welfare	1,057,181	1,192,830	1,547,029	1,490,600	1,293,090	1,019,956	1,053,221	1,094,424	975,237	1,007,596
Public works	6,736,282	5,421,056	4,813,788	4,884,583	4,572,370	5,400,656	5,365,270	6,132,740	4,534,961	5,368,999
Culture and recreation	764,404	682,047	890,657	840,368	927,464	1,107,840	1,109,392	1,312,648	1,133,779	1,277,416
Employee benefits	13,751,371	12,929,862	12,357,604	11,855,785	11,830,977	11,967,710	11,497,111	11,167,962	10,947,083	10,175,566
Education	72,579,991	68,449,607	65,349,165	65,714,976	66,672,505	63,729,133	58,631,502	58,119,799	57,450,277	54,387,823
Library	-	-	-	-	-	1,503,614	1,582,152	1,487,548	1,487,040	1,413,462
Debt service - principal	6,593,826	6,593,826	6,381,504	5,641,298	5,151,004	4,945,093	4,439,189	4,393,327	4,122,440	3,706,606
Debt service - interest	1,905,628	2,597,548	2,877,083	1,012,992	1,639,886	1,704,928	1,875,876	2,042,999	2,021,889	2,014,940
Capital outlay	10,302,372	9,005,669	12,782,008	19,890,981	18,703,079	30,960,643	31,046,500	6,590,148	9,366,878	6,711,199
<b>Total expenditures</b>	<b>136,934,736</b>	<b>128,931,550</b>	<b>127,974,066</b>	<b>132,511,144</b>	<b>130,279,350</b>	<b>139,468,838</b>	<b>133,097,526</b>	<b>108,402,772</b>	<b>107,672,475</b>	<b>101,483,878</b>
<b>Excess (deficiency) of revenues over expenditures</b>	<b>(5,810,336)</b>	<b>619,466</b>	<b>(10,324,325)</b>	<b>(15,780,671)</b>	<b>(15,421,791)</b>	<b>(19,508,254)</b>	<b>(21,134,997)</b>	<b>(6,383,755)</b>	<b>(6,582,914)</b>	<b>(4,730,894)</b>
<b>Other financing sources (uses):</b>										
Issuance of debt	1,272,786	5,700,000	6,792,783	15,000,000	16,209,060	10,000,000	25,000,000	-	9,185,000	6,460,000
Issuance of refunding bonds	-	32,975,000	10,565,000	-	-	-	-	-	-	-
Payment to refunded bond escrow agent	-	(32,716,213)	(12,154,949)	-	-	-	-	-	-	-
Proceeds from sale of capital assets	62,974	14,976	12,224	-	-	-	-	-	-	-
Issuance of equipment financing notes	-	-	-	-	-	80,192	271,160	353,128	-	-
Premium	344,867	442,044	2,528,819	1,600,776	283,596	428,702	920,038	-	-	-
Transfers in	3,143,418	750,000	612,875	500,000	284,103	1,027,180	1,793,922	368,204	238,906	276,848
Transfers out	(3,143,418)	(750,000)	(612,875)	(500,000)	(284,103)	(1,027,180)	(1,793,922)	(358,204)	(238,906)	(276,848)
<b>Net other financing sources (uses)</b>	<b>1,680,627</b>	<b>6,415,807</b>	<b>7,743,877</b>	<b>16,600,776</b>	<b>16,492,656</b>	<b>10,508,894</b>	<b>26,191,198</b>	<b>363,128</b>	<b>9,185,000</b>	<b>6,460,000</b>
<b>Net change in fund balances</b>	<b>\$ (4,129,709)</b>	<b>\$ 7,035,273</b>	<b>\$ (2,580,448)</b>	<b>\$ 820,105</b>	<b>\$ 1,070,865</b>	<b>\$ (8,999,360)</b>	<b>\$ 5,056,201</b>	<b>\$ (6,020,627)</b>	<b>\$ 2,602,086</b>	<b>\$ 1,729,106</b>
<b>Debt service as a percentage of noncapital expenditures</b>	<b>6.71%</b>	<b>7.65%</b>	<b>8.01%</b>	<b>6.00%</b>	<b>6.00%</b>	<b>7.00%</b>	<b>7.00%</b>	<b>6.00%</b>	<b>6.00%</b>	<b>6.00%</b>

Source: Current and prior year financial statements.

**Town of North Haven, Connecticut**  
**Assessed and Estimated Actual Value of Taxable Property**  
**Last Ten Years**  
**(Unaudited)**

Year Ended June 30	Real Estate		Personal Property			Totals			
	Residential Property	Commercial Property	Motor Vehicles	Personal Property	Less: Tax Exempt Property	Net Taxable Assessed Value	(1) Total Estimated Actual Value	Percentage of Total Assessed Value to Total Estimated Actual Value	Total Direct Tax Rate
2013	\$ 1,813,741,095	\$ 662,335,710	\$ 210,323,266	\$ 270,340,885	\$ 125,136,771	\$ 2,831,604,185	\$ 4,223,915,652	70.00%	26.18
2014 *	1,817,709,352	637,293,683	209,808,992	268,049,040	118,471,610	2,814,389,457	4,189,801,254	70.00%	26.54
2015	1,824,391,729	636,791,604	216,448,873	266,997,059	133,670,336	2,810,958,929	4,206,613,267	70.00%	28.10
2016	1,755,841,998	626,650,688	214,119,913	276,119,913	126,806,170	2,745,926,342	4,109,417,699	70.00%	29.42
2017	1,760,192,436	641,556,230	222,071,360	283,530,270	119,959,731	2,787,390,565	4,153,357,565	70.00%	30.53
2018	1,773,451,379	639,751,585	219,842,359	290,662,940	114,453,893	2,809,254,370	4,176,726,090	70.00%	30.53
2019 *	1,789,107,763	623,922,132	224,411,598	298,682,450	125,655,628	2,810,468,315	4,194,462,776	70.00%	31.18
2020	1,798,303,065	675,619,061	234,791,410	308,511,200	130,637,420	2,886,587,316	4,123,696,166	70.00%	30.72
2021	1,787,447,250	800,673,990	241,262,135	482,566,740	196,884,191	3,115,065,924	4,450,094,177	70.00%	30.72
2022	1,787,676,140	795,832,190	253,077,640	499,201,480	211,372,963	3,124,414,487	4,463,449,267	70.00%	30.71

Source: North Haven, Assessor's Office.

Notes:

(1) Estimated value is based on a 70% assessment ratio.

\* Revaluation completed for fiscal years 2014 and 2019.

## Town of North Haven, Connecticut

Principal Property Taxpayers  
Current Year and Nine Years Ago  
(Unaudited)

Name	2022			2013		
	Assessed Value	Rank	Percentage Net Taxable Grand List	Assessed Value	Rank	Percentage Net Taxable Grand List
Medtronic Inc (formerly Covidien)	\$ 146,282,280	1	4.68%	\$ 142,465,690	1	5.03%
Amazon.com	128,865,800	2	4.12%	N/A	N/A	N/A
MDC Coastal (Amazon)	73,850,000	3	2.36%	N/A	N/A	N/A
United Illuminating CO	51,587,050	4	1.65%	N/A	N/A	N/A
Stag North Haven LLC	37,220,960	5	1.19%	N/A	N/A	N/A
Price REIT	28,040,330	6	0.90%	23,317,700	3	0.82%
August America	20,650,160	7	0.66%	21,730,380	4	0.77%
Ardenwood Apartments LLC	16,814,350	8	0.54%	N/A	N/A	N/A
North Haven Holdings	16,729,580	9	0.54%	17,250,310	6	0.61%
Target Corp	13,790,240	10	0.44%	N/A	N/A	N/A
North Haven Industrial LLC	N/A	N/A	N/A	28,424,480	2	1.00%
Quinnipiac University	N/A	N/A	N/A	19,677,560	5	0.69%
Sims Metal Management	N/A	N/A	N/A	16,664,160	7	0.59%
Bouwfonds Preston Crossing	N/A	N/A	N/A	13,890,660	8	0.49%
Drazen Properties	N/A	N/A	N/A	11,837,210	9	0.42%
Anthem Health Plans	N/A	N/A	N/A	11,585,410	10	0.41%
Total	<u>\$ 533,830,750</u>		<u>17.08%</u>	<u>\$ 306,843,560</u>		<u>10.83%</u>
Net taxable grand list:	<u>\$ 3,124,414,487</u>			<u>\$ 2,831,604,185</u>		

Source: Town Assessor department.

**Town of North Haven, Connecticut**  
**Property Tax Rates, Levies and Collections**  
**Last Ten Years**  
**(Unaudited)**

Year Ended June 30	(1) Mill Rate	Adjusted Tax Levy	Net Current Levy Tax Collections	Percentage of Current Taxes Collected	Collections In Subsequent Years	Net Collections	Percent of Levy Collected	Current Delinquent Balance
2013	26.18	\$ 75,207,636	\$ 73,830,387	98.17%	\$ 151,028	\$ 73,981,415	98.37%	\$ 34,026
2014	26.54	79,396,003	78,447,387	98.81%	347,782	78,795,169	99.24%	76,429
2015	28.10	79,450,992	78,825,314	99.21%	485,516	79,310,830	99.82%	81,602
2016	29.42	81,352,955	80,850,771	98.85%	175,758	81,026,529	99.60%	96,319
2017	30.53	85,201,313	83,850,584	99.02%	463,779	84,314,363	98.96%	116,239
2018	30.53	85,547,698	84,454,839	98.72%	698,250	85,153,089	99.54%	133,375
2019	31.18	88,332,794	87,154,682	98.67%	965,843	88,120,525	99.76%	212,269
2020	30.72	90,728,416	89,528,095	98.68%	787,230	90,315,325	99.54%	413,091
2021	30.72	95,164,742	93,982,035	98.76%	605,502	94,587,537	98.76%	577,205
2022	30.71	96,125,065	94,950,105	98.78%	-	94,950,105	98.78%	1,174,960

Source: Current and prior year financial statements.

Note:

(1) This represents the Town's mill rate per \$1,000 of taxable property.

There are no overlapping tax rates for the Town.

**Town of North Haven, Connecticut**  
**Ratios of Outstanding Debt by Type**  
**Last Ten Years**  
**(Unaudited)**

Year Ended June 30	Governmental Activities					Percentage of Personal Income	Debt Per Capita
	General Obligation Bonds and Long-Term BANS	Notes	Leases	Premium	Total		
2013	\$ 49,633,247	\$ 889,965	\$ -	\$ 1,546,505	\$ 52,069,717	N/A	\$ 2,160
2014	54,925,000	1,680,635	-	1,429,553	58,035,188	N/A	2,415
2015	50,575,000	737,306	-	1,312,603	52,624,909	N/A	2,141
2016	71,180,000	1,239,137	-	2,081,187	74,500,324	0.19%	3,105
2017	76,280,000	913,389	-	2,330,732	79,524,121	0.18%	3,326
2018	86,175,000	7,693,809	-	2,415,782	96,284,591	0.11%	4,031
2019	95,990,000	7,133,040	-	2,580,583	105,703,623	0.08%	4,427
2020	94,320,000	7,684,319	-	2,971,209	104,975,528	0.08%	4,433
2021	95,700,000	6,871,754	758,004	2,165,728	105,495,486	0.08%	4,447
2022	91,275,000	6,650,241	636,285	2,081,500	100,643,026	0.09%	4,164

Source: Current and prior year financial statements.

N/A - information not available.

**Town of North Haven, Connecticut**  
**Ratios of General Bonded Debt Outstanding**  
**Last Ten Years**  
**(Unaudited)**

Year Ended June 30	General Bonded Debt Outstanding			Percentage of Actual Taxable Value of Property	Debt Per Capita
	General Obligation Bonds and Long-Term BANS	Premium	Total		
2013	\$ 49,633,247	\$ 1,546,505	\$ 51,179,752	1.21%	\$2,123
2014	54,925,000	1,429,553	56,354,553	1.35%	2,345
2015	50,575,000	1,312,603	51,887,603	1.23%	2,111
2016	71,180,000	2,081,187	73,261,187	1.78%	3,053
2017	76,280,000	2,330,732	78,610,732	1.89%	3,288
2018	86,175,000	2,415,782	88,590,782	2.12%	3,709
2019	95,990,000	2,580,583	98,570,583	2.35%	4,128
2020	94,320,000	2,971,209	97,291,209	2.36%	4,108
2021	95,700,000	2,165,728	97,865,728	2.35%	4,415
2022	91,275,000	2,081,500	93,356,500	2.09%	3,863

Source: Current and prior year financial statements.

**Town of North Haven, Connecticut**  
**Schedule of Debt Limitation**  
**Connecticut Statutes, Section 7-374(b)**  
**For the Year Ended June 30, 2022**  
**(Unaudited)**

Tax base:

Total tax collections (including interest and lien fees) for prior year \$ 95,711,267

	General Purpose	Schools	Sewers	Urban Renewal	Pension Deficit
Debt limitation:					
2 1/4 times base	\$215,350,351	\$ -	\$ -	\$ -	\$ -
4 1/2 times base	-	430,700,702	-	-	-
3 3/4 times base	-	-	358,917,251	-	-
3 1/4 times base	-	-	-	311,061,618	-
3 times base	-	-	-	-	287,133,801
Total limitations	<u>215,350,351</u>	<u>430,700,702</u>	<u>358,917,251</u>	<u>311,061,618</u>	<u>287,133,801</u>
Indebtedness:					
Bonds	35,829,496	54,245,504	-	-	-
Bond anticipation notes - long term	1,200,000	-	-	-	-
Bond anticipation notes - short term	6,620,000	-	-	-	-
Total indebtedness	<u>43,649,496</u>	<u>54,245,504</u>	<u>-</u>	<u>-</u>	<u>-</u>
Debt limitation in excess of outstanding debt	<u>\$171,700,855</u>	<u>\$ 376,455,198</u>	<u>\$ 358,917,251</u>	<u>\$311,061,618</u>	<u>\$287,133,801</u>
The total net indebtedness above amounts to:					<u>\$ 97,895,000</u>
In no event shall total indebtedness exceed seven times the base for debt limitation computation:					<u>\$669,978,869</u>

There is no overlapping debt for the Town.

Source: Current and prior year financial statements.

## Town of North Haven, Connecticut

**Legal Debt Margin Information  
Last Ten Years  
(Unaudited)**

Year Ended June 30	Debt Limit	Net Debt Applicable To Limit	Legal Debt Margin	Percentage of Net Debt Applicable to Limit
2013	\$ 531,842,318	\$ 80,199,866	\$ 451,642,452	15.08%
2014	558,736,584	76,267,963	482,468,621	13.65%
2015	556,640,616	141,728,677	414,911,939	25.46%
2016	570,823,596	130,239,516	440,584,080	22.82%
2017	593,860,302	127,572,179	466,288,123	21.48%
2018	592,515,980	101,569,006	490,946,974	17.14%
2019	597,941,071	108,650,040	489,291,031	18.17%
2020	619,507,189	107,704,319	511,802,870	17.39%
2021	636,499,731	106,571,754	529,927,977	16.74%
2022	669,978,869	97,895,000	572,083,869	14.61%

Source: Current and prior year financial statements.

**Town of North Haven, Connecticut**  
**Demographic and Economic Statistics**  
**Last Ten Years**  
**(Unaudited)**

Year Ended June 30	(1) Population	(2) Personal Income	(3) Per Capita Income	(3) Median Age	Education Level of Schooling (3)		(4) School Enrollment	(5) Unemployment Percentage
					High School Graduate or Higher	Bachelor's Degree or Higher		
2013	24,106	N/A	N/A	N/A	N/A	N/A	3,635	7.0%
2014	24,033	N/A	N/A	N/A	N/A	N/A	3,518	5.6%
2015	24,579	N/A	N/A	N/A	N/A	N/A	3,291	5.2%
2016	23,997	\$ 84,078	N/A	46.0	37.0%	40.0%	3,176	4.9%
2017	23,909	86,340	N/A	45.0	37.0%	40.0%	3,125	5.0%
2018	23,888	93,696	\$ 42,779	45.0	36.0%	42.0%	3,130	4.0%
2019	23,877	96,273	43,736	46.0	31.0%	48.0%	3,133	3.3%
2020	23,683	99,094	45,009	46.0	35.0%	42.7%	3,080	9.1%
2021	23,722	96,598	47,106	46.8	35.0%	43.0%	3,044	5.1%
2022	24,169	96,598	47,106	46.8	35.0%	43.0%	3,284	3.4%

Sources:

- (1) State of Connecticut, Department of Health
- (2) U.S. Bureau of Census
- (3) Advance CT Town Profile
- (4) North Haven Board of Education
- (5) Connecticut Labor Department
- N/A - information not available

Town of North Haven, Connecticut

Principal Employers  
Current and Nine Years Ago  
(Unaudited)

Employer	2022			2013		
	Employees	Rank	Percentage of Total Town Employment	Employees	Rank	Percentage of Total Town Employment
Amazon	5,500	1	43.51%	N/A	N/A	N/A
Medtronic Inc (formerly Covidien)	1,834	2	14.51%	1,617	1	13.39%
Town of North Haven	823	3	6.51%	827	2	6.85%
Quinnipiac University	437	4	3.46%	232	7	1.92%
Area Cooperative Education Services	392	5	3.10%	344	3	2.85%
Brescome Barton	350	6	2.77%	335	4	2.77%
Mossberg, OF & Sons	207	7	1.64%	273	5	2.26%
XPO	178	8	1.41%	N/A	N/A	N/A
Cowles Inc.	175	9	1.38%	N/A	N/A	N/A
HB Communications	175	10	1.38%	234	6	1.94%
United Aluminum	160	11	1.27%	160	9	1.32%
New Breed Logistics	N/A	N/A	N/A	209	8	1.73%
Connecticut Container Corporation	N/A	N/A	N/A	122	10	1.01%
<b>Total</b>	<b>10,231</b>		<b>80.94%</b>	<b>4,353</b>		<b>36.04%</b>

Source: State Department of Labor.

N/A - Not applicable

Town of North Haven, Connecticut

Full-Time Equivalent Employees by Function/Program  
Last Ten Years  
(Unaudited)

June 30

Function/Program	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
General government	28	28	27	27	25	24	24	23	21	20
Public safety	97	94	98	98	92	96	93	93	93	91
Public services and recreation	43	43	40	40	43	42	42	42	41	41
Public works	40	40	42	42	45	44	44	44	43	43
Part-time	116	116	119	119	123	143	143	150	152	150
Education:										
Teachers	329	327	312	313	312	320	315	301	298	304
Administration	11	17	17	17	18	17	17	17	17	17
Custodial maintenance	26	22	26	26	22	21	21	27	23	23
Other	127	129	108	115	117	112	114	100	99	86
Part-time	6	6	11	20	20	44	26	26	26	50
Total education	499	501	474	491	489	514	493	471	463	480
Total	823	822	800	817	817	863	839	823	813	825

Source: Town and Board of Education's payroll departments.

**Town of North Haven, Connecticut**  
**Operating Indicators by Function/Program**  
**Last Ten Years**  
**(Unaudited)**

**Fiscal Year Ended June 30**

Function/Program	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Governmental Activities</b>										
<b>Police:</b>										
Calls for service	30,279	28,854	22,477	22,441	21,860	22,492	21,900	23,538	25,071	24,650
Adult arrest	321	318	324	333	396	503	391	404	566	419
Juvenile arrest	17	12	13	-	-	-	-	6	9	-
Citations	666	627	1,184	1,423	1,595	2,014	1,897	1,462	1,988	1,853
<b>Fire:</b>										
Total fire runs	5,181	4,716	4,658	4,552	4,539	4,440	4,216	4,040	4,040	4,058
Total rescue runs	2,729	3,427	3,265	3,163	3,314	3,014	2,750	2,789	2,652	2,783
Property loss	\$ 1,475,138	\$ 1,362,637	\$ 885,905	\$ 1,939,943	\$ 1,923,800	\$ 1,009,800	\$ 833,200	\$ 1,201,975	\$ 1,201,975	\$ 408,625
<b>Building safety:</b>										
Building permits	1,624	1,348	964	1,146	904	837	1,036	604	685	2,041
Value of permits	\$ 81,313,566	\$ 63,324,431	\$ 71,915,909	\$ 60,284,844	\$ 128,994,401	\$ 34,697,012	\$ 92,111,984	\$ 48,609,495	\$ 66,516,277	\$ 42,839,743
Mechanical permits	1,293	1,741	1,391	1,813	1,394	1,441	1,554	345	1,298	325
Value of permits	\$ 28,348,853	\$ 21,443,338	\$ 36,185,819	\$ 46,885,517	\$ 44,674,197	\$ 14,111,243	\$ 35,387,987	\$ 9,764,683	\$ 35,640,829	\$ 12,432,646
<b>Library:</b>										
Volumes in collection	104,759	101,187	108,822	107,381	107,566	112,049	113,472	115,811	111,041	103,036
<b>Public service:</b>										
Garbage collected (tons)	8,500	8,700	14,000	14,000	8,500	N/A	10,900	N/A	N/A	8,990
Recycle collected (tons)	1,200	1,400	2,000	2,000	2,000	N/A	2,100	N/A	N/A	1,300
<b>Public works:</b>										
Street maintained - miles	146.5	146.5	146.5	146.5	146.5	146.5	146.5	146.5	146.5	146.5

Source: Various Town departments.

N/A - information not available.

**Town of North Haven, Connecticut**  
**Capital Asset Statistics by Function/Program**  
**Last Ten Years**  
**(Unaudited)**

June 30

Function/Program	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b><u>Governmental Activities</u></b>										
<b>General government:</b>										
<b>Parks and recreation:</b>										
Acreage	210	210	210	210	210	210	210	210	210	210
Park facilities	11	11	11	11	11	18	18	18	18	18
Baseball/softball diamonds	13	13	13	13	13	13	13	13	12	12
Basketball courts	2	2	2	2	2	2	2	2	7	7
Tennis courts	2	2	2	2	2	2	2	2	10	10
Pickleball courts	1	-	-	-	-	-	-	-	-	-
Swimming pools	1	1	1	1	1	1	1	1	1	1
Parks with playground equipment	3	3	3	3	3	3	3	3	5	5
Picnic shelters	-	-	-	-	-	1	1	1	8	8
Community centers	1	1	1	1	1	1	1	1	1	1
<b>Public safety:</b>										
Fire stations - paid	2	1	1	1	1	1	1	1	1	1
Fire stations - volunteer	2	3	3	3	3	3	3	3	3	3
Police stations	1	1	1	1	1	1	1	1	1	1
<b>Public works:</b>										
Collection trucks	4	4	4	4	4	4	4	4	4	4
Streets (miles)	146.5	146.5	146.5	146.5	146.5	146.5	146.5	146.5	146.5	146.5
<b>Library:</b>										
Facilities	1	1	1	1	1	1	1	1	1	1
<b>Education:</b>										
Number of high schools	1	1	1	1	1	1	1	1	1	1
Number of middle schools	1	1	1	1	1	1	1	1	1	1
Number of elementary schools	4	4	4	4	4	4	4	4	4	4
<b><u>Business-Type Activities</u></b>										
<b>Sewer:</b>										
Miles of sewers	120	120	120	120	120	120	120	120	120	110

Source: Town capital asset records and various Town departments.

N/A - information not available.