

**Town of North Haven, Connecticut**

**Annual Comprehensive  
Financial Report**



**For the Year Ended June 30, 2023**

**Annual Comprehensive  
Financial Report**

**of the**

**Town of North Haven, Connecticut**



**For the Year Ended  
June 30, 2023**

**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, 2023**

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# **Introductory Section**

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## **Town of North Haven, Connecticut**

### **Principal Officials June 30, 2023**

#### **First Selectmen**

Michael J. Freda

#### **Board of Selectmen**

William J. Pieper  
Sally J. Buemi

#### **Board of Finance**

Timothy M. Doheny, Chairman  
James J. Lianos, Vice Chairman  
Michael T. Hallahan, Secretary  
Michael J. Freda  
Nancy Barrett  
Nicholas B. DeChello  
Dyann M. Vissicchio

#### **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  
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  
Donald Clark  
Lynn Sadosky  
Michael Maturo  
Michael Landino  
John Laczak  
Andrew Bevilacqua  
Elio Floriano  
Robert Boender  
Alan Fredricksen  
Laura Magaraci  
Kevin Glenn  
Andrew Stavrides  
Paul Januszewski  
Jeffrey Obier  
David Carney  
Richard Monico  
Andrew DeVecchio  
Katherine Meikle  
Judy Amarone  
Susan Griffiths  
Shauna Destefano



**Town of North Haven, Connecticut**

**Principal Officials  
June 30, 2023**

**Board of Education**

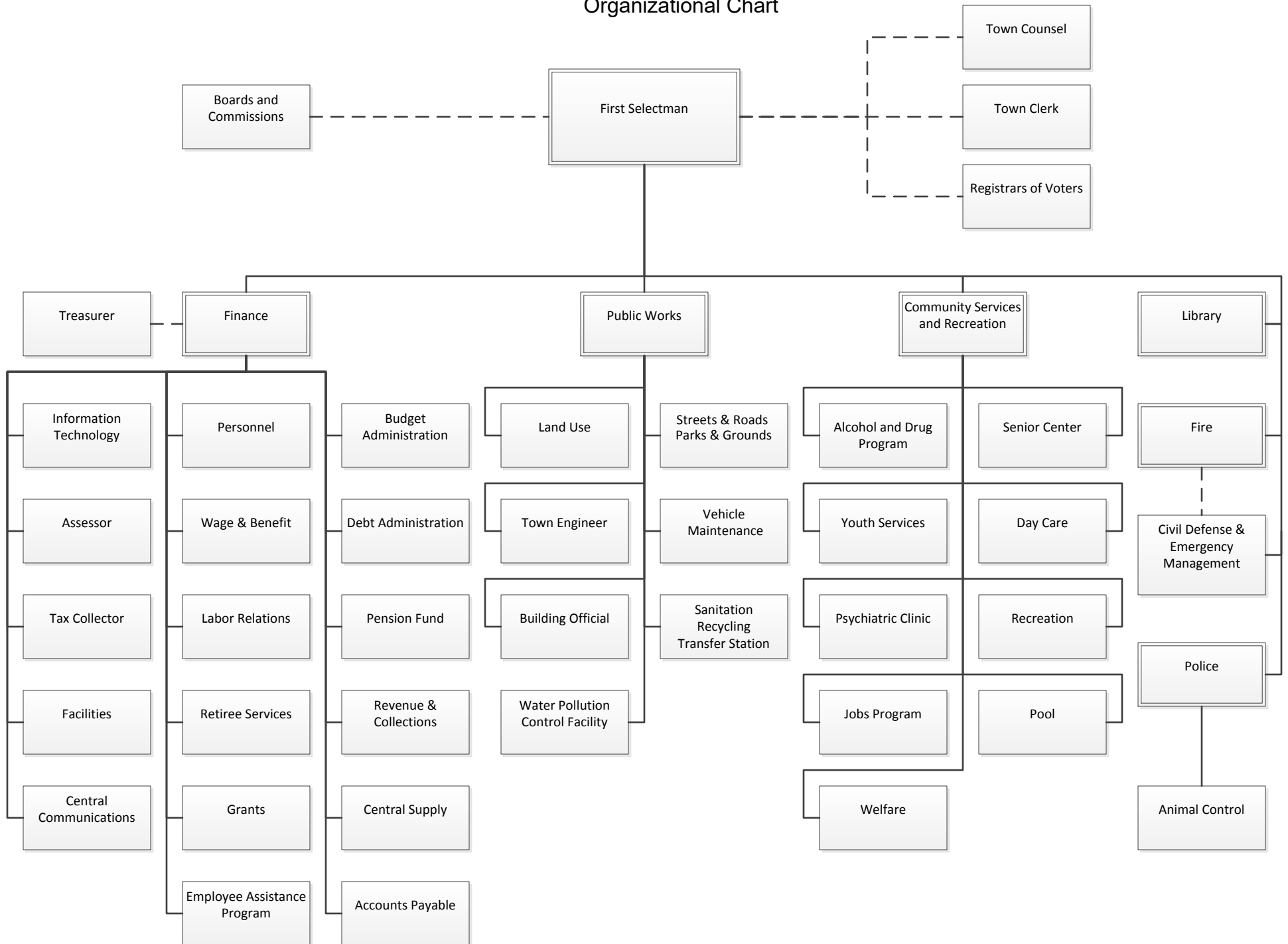
Chairman – Ronald L. Bathrick, Jr.  
Goldie Adele  
Marie W. Devlin  
Eleni Diakogeorgiou  
Randi M. Enrico-Petersen  
Amanda Gabriele  
Thais G. Moore  
Martin Rudnick  
Joseph Solimene

Superintendent of Schools  
Director of Business & Operations

Patrick Stirk  
Howard Wardlow

# Town of North Haven, Connecticut Organizational Chart

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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, 2023, 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, 2023, 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.

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.

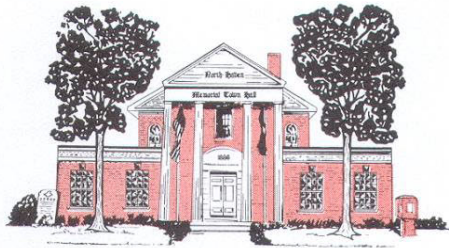
In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. 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 September 6, 2024 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  
September 6, 2024



## 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, 2023

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, 2023. 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:

	Governmental Activities	Business-Type Activities	Total
Change in net position	\$ 8,565,056	\$ (115,947)	\$ 8,449,109
Total net position	62,869,857	28,194,306	91,064,163
Unrestricted net position	(96,873,325)	6,367,564	(90,505,761)

- The significant factors for the change in net position are as follows:

#### Governmental and enterprise fund activity:

➤ negative operations in the capital nonrecurring fund of	\$ (677,300)
➤ positive operations in other governmental funds of	801,871
➤ negative operations of the WPCA fund of	(115,947)

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

➤ capital outlay net of depreciation/amortization expense of	9,437,773
➤ net principal debt activity of	735,730
➤ change in net pension liability of	(681,746)
➤ change in net OPEB liability of	(2,014,506)
➤ change in pension and OPEB deferred inflows/outflows of	(1,075,878)
➤ operations of the internal service funds of	186,533

- The Town's governmental funds reported combined fund balance of \$15,734,687 a decrease of \$67,462 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.

## Management's Discussion and Analysis (continued)

- At the end of the current fiscal year, the unassigned fund balance in the General Fund was \$9,226,155 or 8.04% of total budgetary general fund expenditures and transfers out.
- The Town's total debt decreased by \$957,998 or 0.97% as the result of the issuance of \$6,550,020 of long-term debt, net of scheduled principal payments on outstanding debt of \$7,508,010.
- Net capital assets increased by \$9,408,263 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. 96 – Subscription-Based Information Technology Arrangements. The implementation of this statement has no impact on beginning equity, but has the following impact on the Town's financial statements.

	Governmental Activities
Capital assets:	
Intangible right-to-use subscription assets	\$ 266,674
Long-term liabilities:	
Subscription payable	266,674

### **Overview of the basic financial statements**

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 statements 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.

### **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 statements 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 \$91,064,163.

By far, the largest portion of the Town's net position is its investment in capital assets. The amount is calculated using total capital assets less any related debt and other liabilities 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 \$2,477,848.

## 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 \$(90,505,761). This is a increase of \$13,719,977 from the prior year.

### Summary Statement of Net Position June 30

	Governmental Activities		Business-Type Activities		Totals	
	2023	2022 (as restated)	2023	2022	2023	2022 (as restated)
Current and other assets	\$46,722,903	\$ 40,618,477	\$ 7,702,080	\$ 6,400,685	\$54,424,983	\$ 47,019,162
Capital assets (net)	267,402,815	258,135,363	21,826,742	21,952,605	289,229,557	280,087,968
Total assets	314,125,718	298,753,840	29,528,822	28,353,290	343,654,540	327,107,130
Deferred outflows of resources	33,069,463	26,973,249	-	-	33,069,463	26,973,249
Long-term liabilities outstanding	225,505,824	225,316,090	-	-	225,505,824	225,316,090
Other liabilities	32,282,875	26,492,265	1,334,516	43,037	33,617,391	26,535,302
Total liabilities	257,788,699	251,808,355	1,334,516	43,037	259,123,215	251,851,392
Deferred inflows of resources	26,536,625	19,613,933	-	-	26,536,625	19,613,933
Net investment in capital assets	157,265,334	150,662,682	21,826,742	21,952,605	179,092,076	172,615,287
Restricted	2,477,848	14,225,505	-	-	2,477,848	14,225,505
Unrestricted	(96,873,325)	(110,583,386)	6,367,564	6,357,648	(90,505,761)	(104,225,738)
Total net position	\$62,869,857	\$ 54,304,801	\$28,194,306	\$28,310,253	\$91,064,163	\$ 82,615,054

## Management's Discussion and Analysis (continued)

As detailed below, the Town's total net position increased by \$8,449,109 during the current fiscal year:

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

	Governmental Activities		Business-Type Activities		Totals	
	2023	2022	2023	2022	2023	2022
Revenues:						
Program revenues:						
Charges for services	\$ 7,058,631	\$ 5,602,882	\$ 4,222,335	\$ 3,602,671	\$ 11,280,966	\$ 9,205,553
Operating grants and contributions	17,455,803	18,688,087	-	-	17,455,803	18,688,087
Capital grants and contributions	10,223,202	7,382,823	-	-	10,223,202	7,382,823
General revenues:						
Property taxes	100,686,517	96,959,513	-	-	100,686,517	96,959,513
Grants and contributions not restricted to specific programs	1,739,513	1,272,434	-	-	1,739,513	1,272,434
Income from investments	34,824	403,736	-	-	34,824	403,736
Other	417,079	1,011,036	-	-	417,079	1,011,036
Total revenues	137,615,569	131,320,511	4,222,335	3,602,671	141,837,904	134,923,182
Expenses:						
General government	11,287,888	11,326,366	-	-	11,287,888	11,326,366
Public safety	22,881,149	19,379,643	-	-	22,881,149	19,379,643
Health and human services	2,854,925	1,277,786	-	-	2,854,925	1,277,786
Public works	10,807,758	9,215,257	-	-	10,807,758	9,215,257
Recreation	2,710,362	2,428,003	-	-	2,710,362	2,428,003
Education	76,221,574	75,338,332	-	-	76,221,574	75,338,332
Interest	2,286,857	2,653,212	-	-	2,286,857	2,653,212
WPCA	-	-	4,338,282	2,671,404	4,338,282	2,671,404
Total expenses	129,050,513	121,618,599	4,338,282	2,671,404	133,388,795	124,290,003
Change in net position	8,565,056	9,701,912	(115,947)	931,267	8,449,109	10,633,179
Net position - July 1	54,304,801	44,602,889	28,310,253	27,378,986	82,615,054	71,981,875
Net position - June 30	\$62,869,857	\$ 54,304,801	\$ 28,194,306	\$28,310,253	\$ 91,064,163	\$ 82,615,054

The increase in the Town's net position was \$8,449,109. Of the total increase, \$8,565,056 was for governmental activities and \$(115,947) 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

#### Revenues

Governmental activities revenues totaled \$137,615,569. This represents an increase of \$6,295,058 from the prior year. Property taxes are the largest revenue source for the Town and represent 73.17% of revenues.

Charges for services	5.13%
Operating grants and contributions	12.68%
Capital grants and contributions	7.43%
Property taxes	73.17%
Grants and contributions not restricted to specific programs	1.26%
Income from investments	0.03%
Other	0.30%
Total	<u>100.00%</u>

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

- Charges for services increased by \$1,455,749 primarily due to an increase in charges for police outside services of \$382,573, school lunch revenues of \$382,573 and recreation fees of \$140,176. The increases were related to the relaxing of COVID-related restrictions as compared to the prior year.
- Operating grants and contributions decreased by \$1,232,284 primarily due to a decrease in school cafeteria grants of \$763,539 and ESSER grants of \$989,644.
- Capital grants and contributions increased by \$2,840,379 primarily due to an increase in capital related ARPA projects and the highway planning grant of \$1,827,756, offset by a decrease in the FEMA grant of \$898,443.
- Property taxes increased by \$3,727,004 due to the increase in the tax levy necessary to support the adopted budget.

#### Expenses

Governmental activity expenses totaled \$129,050,513 for the fiscal year, an increase of \$7,431,914. Of the expenses, \$76,221,574 or 59.07% is related to education. Details for the other categories are as follows:

General government	8.75%
Public safety	17.73%
Health and human services	2.21%
Public works	8.37%
Recreation	2.10%
Education	59.07%
Interest	1.77%
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 \$3,501,506 primarily due to the increase in the annual operating budget of \$518,754 and an increase in OPEB pension of \$2,279,333
- Health and human services expenses increased by \$1,577,139 primarily due to a increase in pension expense of \$1,628,099
- Public works expenses increased by 1,592,501 due to an increase in pension expense of \$1,514,426
- Education expenses increased by \$883,242 primarily due to the following:
  - Increase in education expenses of \$1,383,664 resulting from an increase in the education budget
  - Increase in OPEB expense of \$616,347
  - Decrease in ESSER grant expenses of \$989,644
  - Decrease in medical insurance claim expenses of \$291,644

### **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 only business-type activity, the Water Pollution Control Authority's operation resulted in a decrease in net position of \$115,947 due to an increase in revenues of \$619,664, a decrease in repairs and maintenance of \$700,719 and an increase in contracted services of \$2,019,900. Unrestricted net position of the Water Pollution Control Authority was \$6,367,564 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 \$15,734,687, a decrease of \$67,462 in comparison with the prior year.

The components of fund balance were as follows:

Nonspendable	\$ 302,673
Restricted	2,276,126
Committed	6,174,768
Assigned	1,965,073
Unassigned	<u>5,016,047</u>
Total	<u>\$ 15,734,687</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 \$9,226,155. 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 8.04% of total general fund budgetary expenditures and transfers out, while total fund balance represents 9.92% of that same amount.

The Town's total fund balance in the general fund decreased by \$323,813 during the current fiscal year. This was primarily due to budgeted transfers in from special revenue funds not occurring for \$550,000 and the appropriation of fund balance of \$1,425,000. The shortfall in revenues was offset by spending savings of \$1,340,500. 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 \$466,286. Overall, revenues and other financing sources were \$1,806,786 less than anticipated and expenditures and transfers out were \$1,340,500 less than budgeted.

The most significant budget variances were as follows:

#### **Revenues**

- The Town budgeted \$1,425,000 of fund balance to balance the 2023 budget. Due substantially to spending savings, only \$323,813 of the amount budgeted was used.
- Special revenue fund transfer in was under budget by \$550,000
- Intergovernmental revenues were under budget by \$270,009 primarily due to the ESSER grant being recorded in the education grants fund of \$998,083 offset by increases in the equal cost sharing grant exceeding the budget by \$266,606 and the Tiered PILOT exceeding the budget by \$467,978.

#### **Expenditures**

- Insurance was under budget by \$174,672 due to lower-than-expected insurance costs
- Parks was underbudget by \$190,773 due to lower maintenance and utility costs due to the construction at Vanacore field
- Education was under budget by \$316,081 due to savings in salary lines due to unfilled positions and the medical insurance line due to lower than expected claims.

Significant budget transfers were as follows:

- Personal policy was increased by \$236,169 due to unexpected retirements
- Engineering was decreased by \$109,000 due to unfilled positions

**Bonded projects fund.** The Bonded Projects Fund's net change in fund balance was an increase of \$131,780 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 \$3,349,649.

## Management's Discussion and Analysis (continued)

**Capital nonrecurring fund.** The Capital Nonrecurring Fund's net change in fund balance was a decrease of \$677,300 for the fiscal year mostly due to spending of the ARPA and municipal aid grants that were received in prior years.

### 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.** This fund is used to account for the Town's sewer operations. Operations resulted in a decrease in net position of \$115,947. The details for the change are discussed above under business-type activities.

**Internal service funds.** The internal service funds are used to account for dental, medical and workers' compensation claims. The internal service funds had an increase in net position of \$186,533. This is a result of increased expenses during the fiscal year for both the Town and Education workers compensation funds, while the funding remained comparable to the prior year. this was offset by the positive operations of both the Town and Education dental and medical funds. Total unrestricted net position of \$2,424,973 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 \$267,402,815 and \$21,826,742, respectively. The net increase in the Town's investment in capital assets for the current fiscal year was \$9,408,263. 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

Category	Governmental Activities		Business-Type Activities		Totals	
	2023	2022 (as restated)	2023	2022 (as restated)	2023	2022 (as restated)
Land	\$ 3,681,628	\$ 3,681,628	\$ 21,000	\$ 21,000	\$ 3,702,628	\$ 3,702,628
Construction in progress	20,039,323	16,894,209	250,899	345,000	20,290,222	17,239,209
Intangible right-to-use assets	1,047,306	631,110	-	-	1,047,306	631,110
Land improvements	4,391,211	4,576,807	258,916	268,191	4,650,127	4,844,998
Buildings and improvements	181,453,831	183,535,286	10,793,735	10,597,425	192,247,566	194,132,711
Machinery and equipment	7,253,347	6,240,468	1,846,238	1,856,844	9,099,585	8,097,312
Vehicles	8,031,510	7,355,544	56,914	65,197	8,088,424	7,420,741
Distribution and collection system	-	-	8,599,040	8,798,948	8,599,040	8,798,948
Infrastructure	41,504,659	34,953,637	-	-	41,504,659	34,953,637
Total	<u>\$ 267,402,815</u>	<u>\$ 257,868,689</u>	<u>\$ 21,826,742</u>	<u>\$ 21,952,605</u>	<u>\$ 289,229,557</u>	<u>\$ 279,821,294</u>



## Management's Discussion and Analysis (continued)

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

### **Governmental activities**

#### Construction in progress:

➤ Sacket Point bridge	\$ 4,679,421
➤ Vancore field improvements	2,108,993
➤ Road reconstruction	3,410,757

#### Building and improvements additions:

➤ Vancore concessions building	509,735
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#### Machinery and equipment:

➤ Education technology equipment	576,549
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#### Vehicles:

➤ Crane carrier	321,761
➤ Police department van	137,500

#### Infrastructure:

➤ Roads	7,622,644
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### **Business-type activities**

#### Building and improvements:

➤ High school sewer system improvements	345,000
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#### Buildings and improvements:

➤ Grit collector	198,948
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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 long-term debt outstanding of \$97,870,202 backed by the full faith and credit of the Town.

	Governmental Activities	
	2023	2022 (as restated)
General obligation bonds	\$ 85,140,000	\$ 91,275,000
Bond anticipation notes (permanently financed)	5,500,000	-
Equipment financing notes	5,994,189	6,446,943
Clean water loans	149,682	203,298
Leases	792,366	636,285
Subscriptions	293,965	266,674
Total	<u>\$ 97,870,202</u>	<u>\$ 98,828,200</u>

The Town's total debt decreased by \$957,998 during the current fiscal year. The decrease is the result of the issuance of \$6,550,020 of long-term debt, net of scheduled principal payments on outstanding debt of \$7,508,018.

## **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 \$673,996,568, 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 2023-2024 general fund adopted budget totaled \$121,500,383. The following economic factors currently affect the Town of North Haven and were considered in developing the 2023-2024 fiscal year budget:

- As of June 2023, the national unemployment rate was 3.6% and the State was 3.7%. The Town's unemployment rate was 3.3% as compared to 3.4% in the prior year.
- Inflationary trends in the region compare favorably to national indices.

### **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, 2023

	Governmental Activities	Business-type Activities	Total
<u>Assets</u>			
Current assets:			
Cash	\$ 23,860,013	\$ 2,591,869	\$ 26,451,882
Investments	17,518,513	-	17,518,513
Receivables (net):			
Property taxes	1,414,163	-	1,414,163
Assessments and usage	114,005	786,370	900,375
Intergovernmental	1,460,907	-	1,460,907
Leases	144,352	-	144,352
Other	168,964	-	168,964
Internal balances	(4,323,841)	4,323,841	-
Other	67,277	-	67,277
Total current assets	40,424,353	7,702,080	48,126,433
Noncurrent assets:			
Restricted assets:			
Temporarily restricted:			
Cash	2,157,394	-	2,157,394
Investments	289,939	-	289,939
Permanently restricted:			
Investments	201,722	-	201,722
Total restricted assets	2,649,055	-	2,649,055
Receivables (net):			
Property taxes	1,559,486	-	1,559,486
Leases	2,090,009	-	2,090,009
Total receivables (net)	3,649,495	-	3,649,495
Capital assets (net of accumulated depreciation/amortization):			
Land	3,681,628	21,000	3,702,628
Construction in progress	20,039,323	250,899	20,290,222
Intangible right-to-use assets	1,047,306	-	1,047,306
Land improvements	4,391,211	258,916	4,650,127
Buildings and improvements	181,453,831	10,793,735	192,247,566
Machinery and equipment	7,253,347	1,846,238	9,099,585
Vehicles	8,031,510	56,914	8,088,424
Distribution and collection system	-	8,599,040	8,599,040
Infrastructure	41,504,659	-	41,504,659
Total capital assets (net of accumulated depreciation/amortization)	267,402,815	21,826,742	289,229,557
Total noncurrent assets	273,701,365	21,826,742	295,528,107
Total assets	314,125,718	29,528,822	343,654,540
<u>Deferred Outflows of Resources</u>			
Deferred charge on refunding	673,992	-	673,992
Pension related	7,642,428	-	7,642,428
OPEB related	24,753,043	-	24,753,043
Total deferred outflows of resources	33,069,463	-	33,069,463

(Continued)

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

Town of North Haven, Connecticut

Statement of Net Position  
June 30, 2023

	Governmental Activities	Business-type Activities	Total
<u>Liabilities</u>			
Current liabilities:			
Accounts payable	\$ 2,101,202	\$ 1,334,516	\$ 3,435,718
Retainage payable	60,494	-	60,494
Accrued payroll and related liabilities	3,342,982	-	3,342,982
Accrued interest payable	667,768	-	667,768
Unearned revenue	1,346,637	-	1,346,637
Bond anticipation notes	10,750,000	-	10,750,000
Other	212,663	-	212,663
Overpayments	27,305	-	27,305
Long-term debt	7,769,780	-	7,769,780
Compensated absences	1,230,048	-	1,230,048
Landfill liability	10,000	-	10,000
Risk management claims payable	2,280,690	-	2,280,690
Net pension liability	119,000	-	119,000
Net OPEB liability	2,364,306	-	2,364,306
Total current liabilities	32,282,875	1,334,516	33,617,391
Noncurrent liabilities:			
Performance bonds	1,971,308	-	1,971,308
Long-term debt and related liabilities	92,025,404	-	92,025,404
Compensated absences	4,920,193	-	4,920,193
Landfill liability	10,000	-	10,000
Risk management claims payable	1,757,064	-	1,757,064
Net pension liability	31,092,627	-	31,092,627
Net OPEB liability	93,729,228	-	93,729,228
Total noncurrent liabilities	225,505,824	-	225,505,824
Total liabilities	257,788,699	1,334,516	259,123,215
<u>Deferred Inflows of Resources</u>			
Pension related	852,703	-	852,703
OPEB related	23,550,512	-	23,550,512
Lease related	2,133,410	-	2,133,410
Total deferred inflows of resources	26,536,625	-	26,536,625
<u>Net Position</u>			
Net investment in capital assets	157,265,334	21,826,742	179,092,076
Restricted for:			
Endowments:			
Nonexpendable	101,722	-	101,722
Expendable	22,969	-	22,969
Perpetual care:			
Nonexpendable	100,000	-	100,000
Expendable	124,144	-	124,144
Public safety	158,099	-	158,099
Education	1,153,072	-	1,153,072
Public works	663,991	-	663,991
Sewer debt service	153,851	-	153,851
Unrestricted	(96,873,325)	6,367,564	(90,505,761)
Total net position	\$ 62,869,857	\$ 28,194,306	\$ 91,064,163

(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, 2023

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	\$ 11,287,888	\$ 768,289	\$ 22,418	\$ -	\$ (10,497,181)	\$ -	\$ (10,497,181)
Public safety	22,881,149	2,134,149	3,670	-	(20,743,330)	-	(20,743,330)
Health and human services	2,854,925	297,128	128,424	-	(2,429,373)	-	(2,429,373)
Public works	10,807,758	2,154,328	-	9,967,913	1,314,483	-	1,314,483
Recreation	2,710,362	284,611	12,576	-	(2,413,175)	-	(2,413,175)
Education	76,221,574	1,420,126	17,288,715	255,289	(57,257,444)	-	(57,257,444)
Interest	2,286,857	-	-	-	(2,286,857)	-	(2,286,857)
Total governmental activities	129,050,513	7,058,631	17,455,803	10,223,202	(94,312,877)	-	(94,312,877)
Business-type activities:							
Water pollution control authority	4,338,282	4,222,335	-	-	-	(115,947)	(115,947)
Total	<u>\$ 133,388,795</u>	<u>\$ 11,280,966</u>	<u>\$ 17,455,803</u>	<u>\$ 10,223,202</u>	<u>(94,312,877)</u>	<u>(115,947)</u>	<u>(94,428,824)</u>
General revenues:							
Property taxes					100,686,517	-	100,686,517
Grants and contributions not restricted to specific programs					1,739,513	-	1,739,513
Net income from investments					34,824	-	34,824
Other					417,079	-	417,079
Total general revenues					102,877,933	-	102,877,933
Change in net position					8,565,056	(115,947)	8,449,109
Net position - July 1, 2022					54,304,801	28,310,253	82,615,054
Net position - June 30, 2023					<u>\$ 62,869,857</u>	<u>\$ 28,194,306</u>	<u>\$ 91,064,163</u>

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

Town of North Haven, Connecticut

Governmental Funds  
Balance Sheet  
June 30, 2023

	General Fund	Bonded Projects Fund	Capital Nonrecurring Fund	Other Governmental Funds	Total Governmental Funds
<u>Assets</u>					
Cash	\$11,296,318	\$ 1,029,492	\$ 992,572	\$1,791,282	\$15,109,664
Restricted cash	1,971,308	-	-	186,086	2,157,394
Investments	17,366,288	152,225	-	-	17,518,513
Restricted investments	-	-	-	491,661	491,661
Receivables (net):					
Property taxes	2,138,957	-	-	-	2,138,957
Intergovernmental	-	12,755	1,141,406	306,746	1,460,907
Leases	2,234,361	-	-	-	2,234,361
Assessments	114,005	-	-	-	114,005
Other	9,562	-	-	-	9,562
Due from other funds	4,773,758	23,275	10,319,442	2,240,050	17,356,525
Other	-	-	-	67,277	67,277
Total assets	<u>\$39,904,557</u>	<u>\$ 1,217,747</u>	<u>\$ 12,453,420</u>	<u>\$5,083,102</u>	<u>\$58,658,826</u>
<u>Liabilities</u>					
Accounts payable	\$ 1,826,826	\$ 103,249	\$ 102,546	\$ 138,952	\$ 2,171,573
Retainage payable	-	-	60,494	-	60,494
Accrued payroll and related liabilities	3,342,982	-	-	-	3,342,982
Due to other funds	17,264,703	1,864,147	23,275	10,846	19,162,971
Unearned revenue	-	-	395,582	951,055	1,346,637
Bond anticipation notes	-	2,600,000	8,150,000	-	10,750,000
Other	212,663	-	-	-	212,663
Overpayments	27,305	-	-	-	27,305
Performance bonds	1,971,308	-	-	-	1,971,308
Total liabilities	<u>24,645,787</u>	<u>4,567,396</u>	<u>8,731,897</u>	<u>1,100,853</u>	<u>39,045,933</u>
<u>Deferred Inflows of Resources</u>					
Unavailable revenue:					
Property taxes	1,630,791	-	-	-	1,630,791
Assessments	114,005	-	-	-	114,005
Lease related	2,133,410	-	-	-	2,133,410
Total deferred inflows of resources	<u>3,878,206</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,878,206</u>
<u>Fund Balances</u>					
Nonspendable	100,951	-	-	201,722	302,673
Restricted	153,851	-	663,991	1,458,284	2,276,126
Committed	456,068	-	3,917,991	1,800,709	6,174,768
Assigned	1,443,539	-	-	521,534	1,965,073
Unassigned	9,226,155	(3,349,649)	(860,459)	-	5,016,047
Total fund balances	<u>11,380,564</u>	<u>(3,349,649)</u>	<u>3,721,523</u>	<u>3,982,249</u>	<u>15,734,687</u>
Total liabilities, deferred inflows of resources and fund balances	<u>\$39,904,557</u>	<u>\$ 1,217,747</u>	<u>\$ 12,453,420</u>	<u>\$5,083,102</u>	<u>\$58,658,826</u>

(Continued)

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

**Town of North Haven, Connecticut**

**Reconciliation of Fund Balance  
to Net Position of Governmental Activities  
June 30, 2023**

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

Total fund balance (Exhibit C, Page 1 of 2)	<u>\$ 15,734,687</u>
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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)	258,135,363
Capital asset additions (net of construction in progress)	15,241,804
Depreciation/amortization expense	(5,804,031)
Disposal of capital assets	<u>(170,321)</u>
 Total	 <u>267,402,815</u>

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

Property tax interest and lien accrual	1,539,692
Allowance for doubtful accounts	<u>(705,000)</u>
 Total	 <u>834,692</u>

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	1,630,791
Assessments - accrual basis change	114,005
Deferred charge on refunding	673,992
Deferred outflows related to pensions	7,642,428
Deferred outflows related to OPEB	<u>24,753,043</u>
 Total	 <u>34,814,259</u>

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.	<u>2,424,973</u>
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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	(96,783,871)
Leases payable	(792,366)
Subscription payable	(293,965)
Premium	(1,924,982)
Compensated absences	(6,150,241)
Landfill liability	(20,000)
Net pension liability	(31,211,627)
Net OPEB liability	(96,093,534)
Accrued interest payable	(667,768)
Deferred inflows related to pensions	(852,703)
Deferred inflows related to OPEB	<u>(23,550,512)</u>
 Total	 <u>(258,341,569)</u>

Net position of governmental activities (Exhibit A)	<u>\$ 62,869,857</u>
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The notes to financial statements are an integral part of this statement.	(Concluded)
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**Town of North Haven, Connecticut**  
**Governmental Funds**  
**Statement of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended June 30, 2023**

	General Fund	Bonded Projects Fund	Capital Nonrecurring Fund	Other Governmental Funds	Total Governmental Funds
Revenues:					
Property taxes	\$ 100,518,638	\$ -	\$ -	\$ -	\$ 100,518,638
Intergovernmental	17,084,341	223,981	7,715,486	4,297,967	29,321,775
Charges for services	3,441,940	2,450	597,271	3,068,460	7,110,121
Interest and dividends	527,749	8,349	97	12,423	548,618
Net change in fair value	(513,794)	-	-	-	(513,794)
Contributions	-	-	-	96,743	96,743
Other	417,079	-	-	-	417,079
Total revenues	121,475,953	234,780	8,312,854	7,475,593	137,499,180
Expenditures:					
Current:					
General government	9,416,157	250	-	15,287	9,431,694
Public safety	13,729,457	-	-	1,207,479	14,936,936
Health and human services	914,366	-	-	55,739	970,105
Public works	6,133,369	-	-	-	6,133,369
Recreation	615,070	-	-	328,927	943,997
Employee benefits	14,514,831	-	-	-	14,514,831
Education	68,659,714	-	15,383	5,288,558	73,963,655
Debt service	9,141,762	-	339,049	-	9,480,811
Capital outlay	-	2,102,750	11,414,221	473,471	13,990,442
Total expenditures	123,124,726	2,103,000	11,768,653	7,369,461	144,365,840
Excess (deficiency) of revenues over expenditures	(1,648,773)	(1,868,220)	(3,455,799)	106,132	(6,866,660)
Other financing sources (uses):					
Issuance of debt	-	2,000,000	4,076,549	473,471	6,550,020
Proceeds from sale of capital assets	26,910	-	-	-	26,910
Premium	-	-	-	222,268	222,268
Transfers in	1,670,000	-	371,950	54,804	2,096,754
Transfers out	(371,950)	-	(1,670,000)	(54,804)	(2,096,754)
Net other financing sources (uses)	1,324,960	2,000,000	2,778,499	695,739	6,799,198
Net change in fund balances	(323,813)	131,780	(677,300)	801,871	(67,462)
Fund balances - July 1, 2022 (as restated)	11,704,377	(3,481,429)	4,398,823	3,180,378	15,802,149
Fund balances - June 30, 2023	\$ 11,380,564	\$ (3,349,649)	\$ 3,721,523	\$ 3,982,249	\$ 15,734,687

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, 2023

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) \$ (67,462)

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	15,241,804
Depreciation/amortization expense	<u>(5,804,031)</u>

Total	<u>9,437,773</u>
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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>(170,321)</u>
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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	18,474
Change in sewer assessment - accrual basis change	(51,490)
Change in property tax interest and lien revenue	<u>149,405</u>

Total	<u>116,389</u>
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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	(6,076,549)
Issuance of leases	(337,380)
Issuance of subscriptions	(136,091)
Premium	<u>(222,268)</u>

Principal repayments:	
Bonds and notes	7,217,919
Leases	181,299
Subscriptions	<u>108,800</u>

Total	<u>735,730</u>
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(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, 2023**

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 amortization of:	
Accrued interest payable	\$ 1,457,839
Premium	378,786
Compensated absences	179,066
Landfill liability	10,000
Net pension liability	(681,746)
Net OPEB liability	(2,014,506)
Deferred charge on refunding	72,853
Deferred outflows related to pension	(2,147,724)
Deferred inflows related to pension	1,238,702
Deferred outflows related to OPEB	8,171,085
Deferred inflows related to OPEB	<u>(8,337,941)</u>
Total	<u>(1,673,586)</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>186,533</u>
Change in net position of governmental activities (Exhibit B)	<u><u>\$ 8,565,056</u></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, 2023**

	Business-type Activities <u>Enterprise Fund</u>	Governmental Activities <u>Internal Service Funds</u>
<u>Assets</u>	Water Pollution Control Authority	
Current assets:		
Cash	\$ 2,591,869	\$ 8,750,349
Usage receivable (net)	786,370	-
Accounts receivable	-	159,402
Due from other funds	<u>4,323,841</u>	<u>341,190</u>
Total current assets	<u>7,702,080</u>	<u>9,250,941</u>
Capital assets (net):		
Land	21,000	-
Construction in progress	250,899	-
Land improvements	258,916	-
Buildings and improvements	10,793,735	-
Machinery and equipment	1,846,238	-
Vehicles	56,914	-
Distribution and collection system	<u>8,599,040</u>	<u>-</u>
Total capital assets (net)	<u>21,826,742</u>	<u>-</u>
Total assets	<u>29,528,822</u>	<u>9,250,941</u>
<u>Liabilities</u>		
Current liabilities:		
Accounts payable	1,334,516	2,450
Due to other funds	-	2,785,764
Claims payable	<u>-</u>	<u>2,280,690</u>
Total current liabilities	1,334,516	5,068,904
Noncurrent liabilities:		
Claims payable	<u>-</u>	<u>1,757,064</u>
Total liabilities	<u>1,334,516</u>	<u>6,825,968</u>
<u>Net Position</u>		
Net investment in capital assets	21,826,742	-
Unrestricted	<u>6,367,564</u>	<u>2,424,973</u>
Total net position	<u>\$ 28,194,306</u>	<u>\$ 2,424,973</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, 2023**

	Business-type Activities <u>Enterprise Fund</u>	Governmental Activities <u></u>
	Water Pollution Control Authority <u></u>	Internal Service Funds <u></u>
Operating revenues:		
Charges for services	\$ 4,222,335	\$ 18,355,079
Operating expenses:		
Salaries	21,853	-
Contracted services	3,259,208	-
Repairs and maintenance	72,360	-
Utilities	277,221	-
Materials and supplies	106,041	-
Insurance	64,409	-
Claims incurred	-	15,701,258
Administration	-	2,467,288
Depreciation	537,190	-
Total operating expenses	4,338,282	18,168,546
Change in net position	(115,947)	186,533
Total net position - July 1, 2022	28,310,253	2,238,440
Total net position - June 30, 2023	\$ 28,194,306	\$ 2,424,973

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, 2023**

	Business-type Activities <u>Enterprise Fund</u>	Governmental Activities <u>Internal Service Funds</u>
	<u>Water Pollution Control Authority</u>	
Cash flows from (used in) operating activities:		
Receipts from customers and premiums	\$ 4,097,007	\$ 18,721,381
Claims paid	-	(15,119,518)
Administration paid	-	(2,464,838)
Payments to employees	(21,853)	-
Payments to suppliers	<u>(1,704,691)</u>	<u>-</u>
Net cash from (used in) operating activities	2,370,463	1,137,025
Cash flows from (used in) capital and related financing activities:		
Purchase of capital assets	<u>(411,327)</u>	<u>-</u>
Increase (decrease) in cash	1,959,136	1,137,025
Cash - July 1, 2022	<u>632,733</u>	<u>7,613,324</u>
Cash - June 30, 2023	<u><u>\$ 2,591,869</u></u>	<u><u>\$ 8,750,349</u></u>
Reconciliation of operating income (loss) to net cash from (used in) operating activities:		
Operating income (loss)	\$ (115,947)	\$ 186,533
Adjustments to reconcile operating income (loss) to net cash from (used in) operating activities:		
Depreciation	537,190	-
(Increase) decrease in:		
Usage receivable	(125,328)	-
Due from other funds	783,069	-
Increase (decrease) in:		
Accounts payable	1,291,479	2,450
Due to other funds	-	366,302
Claims payable	<u>-</u>	<u>581,740</u>
Net cash from (used in) operating activities	<u><u>\$ 2,370,463</u></u>	<u><u>\$ 1,137,025</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, 2023**

	<u>Pension and OPEB Trust Funds</u>
<u>Assets</u>	
Cash	<u>\$ 1,119,172</u>
Investments:	
Mutual funds:	
Money market	21,323,174
Equity	43,542,173
Exchange traded funds	16,984,104
Equity - domestic	4,650,418
U.S. government agency obligations	690,492
Municipal bonds	4,541,269
Corporate bonds	547,138
Alternative investments:	
Real estate limited partnerships	4,589,079
Private equity funds	<u>22,388,890</u>
Total investments	<u>119,256,737</u>
Accrued interest	<u>4,066</u>
Due from other funds	<u>40,223</u>
Total assets	<u>120,420,198</u>
<u>Liabilities</u>	
Due to other funds	<u>113,044</u>
<u>Net Position</u>	
Restricted for:	
Pensions	119,390,622
OPEB	<u>916,532</u>
Total net position	<u><u>\$ 120,307,154</u></u>

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, 2023**

	Pension and OPEB Trust Funds
Additions:	
Contributions:	
Employer	\$ 8,611,530
Plan members	86,695
	<hr/>
Total contributions	8,698,225
	<hr/>
Investment income (loss):	
Change in fair value of investments	9,528,590
Interest and dividends	473,320
	<hr/>
Total investment income (loss)	10,001,910
	<hr/>
Less investment expenses	594,784
	<hr/>
Net investment income (loss)	9,407,126
	<hr/>
Total additions	18,105,351
	<hr/>
Deductions:	
Benefits	11,782,664
Administration	183,149
	<hr/>
Total deductions	11,965,813
	<hr/>
Change in net position	6,139,538
	<hr/>
Net position - July 1, 2022	114,167,616
	<hr/>
Net position - June 30, 2023	<u><u>\$ 120,307,154</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, 2023**

**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, 2023**

**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, 2023**

**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, 2023**

**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:

Asset Class	Target Allocation				
	Employee Retirement	Police Retirement	Fire Retirement	Volunteer Fire Retirement	OPEB
Domestic equity	35.00%	35.00%	38.00%	33.00%	65.00%
International equity	20.00%	20.00%	21.00%	27.00%	0.00%
Fixed income	25.00%	25.00%	26.00%	40.00%	35.00%
Alternative	15.00%	15.00%	15.00%	0.00%	0.00%
Cash	5.00%	5.00%	0.00%	0.00%	0.00%
Totals	100.00%	100.00%	100.00%	100.00%	100.00%

**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, 2023**

**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, 2023**

**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 11.00% to 65.00% 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 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.
Term	The lease term includes the noncancellable period of the 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, 2023**

**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, scholarships, 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. Capital assets are defined by the Town 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.

Capital assets 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>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
Intangible right-to-use leased assets	Lease term	25,000
Intangible right-to-use subscription assets	Subscription term	25,000

**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, 2023****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, 2023**

**C. Assets, liabilities, deferred outflows/inflows of resources and equity (continued)****8. Lease and subscription liabilities**

The Town recognizes a lease/subscription liability and an intangible right-to-use lease/subscription asset (lease/subscription asset) in the government-wide financial statements.

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

Key estimates and judgments related to leases and subscriptions include:

Discount rate	The Town uses the interest rate charged by the lessor/subscription vendor as the discount rate to discount the expected payments to the present value. When the interest rate charged is not provided, the Town generally uses its estimated incremental borrowing rate as the discount rate.
Term	The lease/subscription term includes the noncancellable period of the lease/agreement.
Payments	Lease/subscription payments included in the measurement of the 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 or subscriptions and will remeasure the lease/subscription asset and liability if certain changes occur that are expected to significantly affect the amount of the lease/subscription liability.

Lease/subscription assets are reported with other capital assets and lease/subscription 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, 2023**

**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, 2023****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 \$19,565 and \$124,144, 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, 2023**

**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	\$ 12,105,689	\$ (105,689)
North Haven middle school	78,000,000	70,663,819	7,336,181
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>\$100,759,017</u>	<u>\$ 7,240,983</u>

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

At year end, the Town's bank balance, including certificates of deposit accounts and money markets classified as investments, was exposed to custodial credit risk as follows:

Bank balance	<u>\$ 36,174,442</u>
Uninsured and uncollateralized	\$ 23,962,475
Uninsured and collateral held by the pledging bank's trust department, not in the Town's name	<u>9,461,967</u>
Total amount subject to custodial credit risk	<u>\$ 33,424,442</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, 2023**

**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	\$ 21,323,174	\$ -	\$ 21,323,174	\$ -	\$ -	\$ -
Equity	43,542,173	43,542,173	-	-	-	-
Exchange traded funds	16,984,104	16,984,104	-	-	-	-
Bank money market	4,706,750	-	4,706,750	-	-	-
Certificates of deposit	1,010,993	-	-	1,010,993	-	-
Guaranteed investment contract	3,997,418	-	-	3,997,418	-	-
Pooled fixed income	8,295,013	-	8,295,013	-	-	-
Equity - domestic	4,650,418	4,650,418	-	-	-	-
U.S. government agency obligations	690,492	-	-	349,227	341,265	-
Municipal bonds	4,541,269	-	176,732	1,185,130	2,912,104	267,303
Corporate bonds	547,138	-	-	309,112	238,026	-
Alternative investments:						
Real estate limited partnerships	4,589,079	4,589,079	-	-	-	-
Private equity funds	22,388,890	22,388,890	-	-	-	-
Total	137,266,911	<u>\$ 92,154,664</u>	<u>\$ 34,501,669</u>	<u>\$6,851,880</u>	<u>\$3,491,395</u>	<u>\$ 267,303</u>
Less fiduciary funds	<u>(119,256,737)</u>					
Other funds	<u>\$18,010,174</u>					

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

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

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

	Amount	Quoted Market Prices in Active Markets Level 1	Significant Observable Inputs Level 2
<u>Investments by fair value level:</u>			
Mutual funds:			
Money market	\$ 21,323,174	\$ 21,323,174	\$ -
Equity	43,542,173	43,542,173	-
Exchange traded funds	16,984,104	16,984,104	-
Equity - domestic	4,650,418	4,650,418	-
U.S. government agency obligations	690,492	-	690,492
Municipal bonds	4,541,269	-	4,541,269
Corporate bonds	547,138	-	547,138
Total investments by fair value level	<u>92,278,768</u>	<u>\$ 86,499,869</u>	<u>\$5,778,899</u>
<u>Investments measured at the net asset value (NAV):</u>			
Alternative investments:			
Real estate limited partnerships	4,589,079		
Private equity funds	<u>22,388,890</u>		
Total investment measured at NAV	<u>26,977,969</u>		
<u>Other investments:</u>			
Bank money market	4,706,750		
Certificates of deposit	1,010,993		
Guaranteed investment contract	3,997,418		
Pooled fixed income	<u>8,295,013</u>		
Total other investments	<u>18,010,174</u>		
Total investments	<u>\$ 137,266,911</u>		

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.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

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

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
Alternative investments:					
Real estate limited partnerships	1	\$ 4,589,079	\$ 847,693	Quarterly	90 days
Private equity funds	2	22,388,890	5,000,592	Not available	Not available
Total investments measured at the NAV		<u>\$ 26,977,969</u>	<u>\$ 5,848,285</u>		

1. Real estate limited partnerships - This type includes 4 real estate funds that invests primarily in U.S. commercial real estate. The funds permit 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 19 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.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

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

- 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,323,174	\$ 21,323,174
Pooled fixed income	8,295,013	-	-	-	-	-	8,295,013
U.S. government agency obligations	690,492	-	-	-	-	-	690,492
Municipal bonds	264,982	3,021,917	480,725	29,240	-	744,405	4,541,269
Corporate bonds	-	-	47,940	334,865	117,318	47,015	547,138
Total	<u>\$ 9,250,487</u>	<u>\$ 3,021,917</u>	<u>\$ 528,665</u>	<u>\$ 364,105</u>	<u>\$ 117,318</u>	<u>\$ 22,114,594</u>	<u>\$ 35,397,086</u>

- 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.

	Total	Less Insured Amounts	Amount Subject to Custodial Credit Risk
Equity - domestic	\$ 4,650,418	\$ 500,000	\$ 4,150,418
U.S. government agency obligations	690,492	-	690,492
Municipal bonds	4,541,269	-	4,541,269
Corporate bonds	547,138	-	547,138
Total	<u>\$ 10,429,317</u>	<u>\$ 500,000</u>	<u>\$ 9,929,317</u>



## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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:

	Property Taxes		
	Taxes	Interest and Lien Fees	Total
Current portion	\$ 1,022,423	\$ 391,740	\$ 1,414,163
Long-term portion	2,152,805	1,147,952	3,300,757
Less allowance for uncollectibles	(1,036,271)	(705,000)	(1,741,271)
Net long-term portion	1,116,534	442,952	1,559,486
Total receivable (net)	<u>\$ 2,138,957</u>	<u>\$ 834,692</u>	<u>\$ 2,973,649</u>

Business-Type Activities:

	WPCA Use Charges		
	Sewer Use Charges	Interest and Lien Fees	Total
Receivable amount	\$ 657,386	\$ 570,156	\$ 1,227,542
Less allowance for uncollectibles	(72,172)	(369,000)	(441,172)
Net receivable	<u>\$ 585,214</u>	<u>\$ 201,156</u>	<u>\$ 786,370</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	\$ 2,234,361	<u>\$ 2,133,410</u>	<u>\$ 176,546</u>	<u>\$ 46,494</u>
Less: current portion	(144,352)			
Long-term portion	<u>\$ 2,090,009</u>			

Description	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, 2023**

**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	\$ 1,864,147	\$ -
Capital Nonrecurring	N/A	-	10,319,442
General Government	N/A	-	177,408
Public Safety	N/A	-	465,367
Health and Welfare	N/A	-	91,493
Culture and Recreation	N/A	-	168,355
School Activity	N/A	9,500	-
Education Grants	N/A	-	737,642
State/Federal Grants	N/A	-	78,251
Debt Service	N/A	-	521,534
Library	N/A	1,346	-
Water Pollution Control Authority	N/A	-	4,323,841
Dental and Medical - Town	N/A	2,215,220	-
Workers' Compensation - Town	N/A	473,159	-
Dental and Medical - Education	N/A	-	341,190
Workers' Compensation - Education	N/A	97,342	-
Employee Plan	N/A	642	-
Police Plan	N/A	-	40,180
Fire Plan	N/A	106,944	-
Volunteer Plan	N/A	5,458	-
Total General Fund		<u>4,773,758</u>	<u>17,264,703</u>
Bonded Projects Funds:			
General Fund	N/A	-	1,864,147
Capital Nonrecurring	N/A	<u>23,275</u>	<u>-</u>
Total Bonded Projects Funds		<u>23,275</u>	<u>1,864,147</u>
Capital Nonrecurring Fund:			
General Fund	N/A	10,319,442	-
Bonded Projects	N/A	<u>-</u>	<u>23,275</u>
Total Capital Nonrecurring Fund		<u>10,319,442</u>	<u>23,275</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**C. Interfund accounts (continued)**

	<u>Corresponding Fund</u>	<u>Due From</u>	<u>Due To</u>
Other Governmental Funds:			
General Government	General Fund	\$ 177,408	\$ -
Public Safety	General Fund	465,367	-
Health and Welfare	General Fund	91,493	-
Culture and Recreation	General Fund	168,355	-
School Activity	General Fund	-	9,500
Education Grants	General Fund	737,642	-
State/Federal Grants	General Fund	78,251	-
Debt Service	General Fund	521,534	-
Library	General Fund	-	1,346
		<hr/>	<hr/>
Total Other Governmental Funds		2,240,050	10,846
		<hr/>	<hr/>
Total Governmental Funds		17,356,525	19,162,971
		<hr/>	<hr/>
Enterprise Funds:			
Water Pollution Control Authority	General Fund	4,323,841	-
		<hr/>	<hr/>
Internal Service Funds:			
Dental and Medical - Town	General Fund	-	2,215,220
Dental and Medical - Town	Employees Plan	-	43
Workers' Compensation - Town	General Fund	-	473,159
Dental and Medical - Education	General Fund	341,190	-
Workers' Compensation - Education	General Fund	-	97,342
		<hr/>	<hr/>
Total Internal Service Funds		341,190	2,785,764
		<hr/>	<hr/>
Fiduciary Funds:			
Employees Plan	Dental and Medical - Town	43	-
Employees Plan	General Fund	-	642
Police Plan	General Fund	40,180	-
Fire Plan	General Fund	-	106,944
Volunteer Plan	General Fund	-	5,458
		<hr/>	<hr/>
Total Fiduciary Funds		40,223	113,044
		<hr/>	<hr/>
Total		<u>\$ 22,061,779</u>	<u>\$ 22,061,779</u>

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, 2023**

**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:			
Capital Nonrecurring	N/A	\$ 1,670,000	\$ 371,950
Capital Nonrecurring:			
General Fund	N/A	371,950	1,670,000
Other Governmental Funds:			
Culture and Recreation	Health and Welfare	54,804	-
Health and Welfare	Culture and Recreation	<u>-</u>	<u>54,804</u>
Total Other Governmental Funds		<u>54,804</u>	<u>54,804</u>
Grand Total		<u>\$ 2,096,754</u>	<u>\$ 2,096,754</u>

Transfers were used to account for ARPA funding for revenue loss to the general fund and for funding of the capital nonrecurring fund.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**D. Capital assets**

Capital asset activity for the year was as follows:

<u>Governmental activities:</u>	Balance July 1, 2022 (as restated)	Increases	Decreases	Balance June 30, 2023
Capital assets, not being depreciated/amortized:				
Land	\$ 3,681,628	\$ -	\$ -	\$ 3,681,628
Construction in progress	16,894,209	11,360,338	8,215,224	20,039,323
Total capital assets, not being depreciated/ amortized	20,575,837	11,360,338	8,215,224	23,720,951
Capital assets, being depreciated/amortized:				
Intangible right-to-use assets	1,096,667	473,471	173,321	1,396,817
Land improvements	6,660,232	71,613	-	6,731,845
Buildings and improvements	213,015,900	667,622	-	213,683,522
Machinery and equipment	12,031,081	2,064,136	199,654	13,895,563
Vehicles	10,872,706	1,197,204	412,807	11,657,103
Infrastructure	47,820,852	7,622,644	-	55,443,496
Total capital assets, being depreciated/amortized	291,497,438	12,096,690	785,782	302,808,346
Total capital assets	312,073,275	23,457,028	9,001,006	326,529,297
Less accumulated depreciation/amortization:				
Intangible right-to-use assets	198,883	323,949	173,321	349,511
Land improvements	2,083,425	257,209	-	2,340,634
Buildings and improvements	29,480,614	2,749,077	-	32,229,691
Machinery and equipment	5,790,613	948,800	97,197	6,642,216
Vehicles	3,517,162	453,374	344,943	3,625,593
Infrastructure	12,867,215	1,071,622	-	13,938,837
Total accumulated depreciation/amortization	53,937,912	5,804,031	615,461	59,126,482
Total capital assets, being depreciated/ amortized, net	237,559,526	6,292,659	170,321	243,681,864
Capital assets, net	<u>\$ 258,135,363</u>	<u>\$ 17,652,997</u>	<u>\$ 8,385,545</u>	<u>\$ 267,402,815</u>

Intangible right-to-use assets by category are as follows:

Type	Asset	Accumulated Amortization
Intangible right-to-use leased buildings and improvements	\$ 764,035	\$ 135,396
Intangible right-to-use leased machinery and equipment	169,816	67,052
Intangible right-to-use leased vehicles	60,201	40,134
Intangible right-to-use subscription assets	402,765	106,929
Total intangible right-to-use assets	<u>\$ 1,396,817</u>	<u>\$ 349,511</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**D. Capital assets (continued)**

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

General government	\$ 714,952
Public safety	786,737
Public works	1,371,554
Health and welfare	16,958
Culture and recreation	44,598
Education	<u>2,869,232</u>
Total depreciation/amortization expense	<u>\$ 5,804,031</u>

<u>Business-Type Activities:</u>	<u>Balance July 1, 2022</u>	<u>Increases</u>	<u>Decreases</u>	<u>Balance June 30, 2023</u>
Capital assets, not being depreciated/ amortized:				
Land	\$ 21,000	\$ -	\$ -	\$ 21,000
Construction in progress	<u>345,000</u>	<u>250,899</u>	<u>345,000</u>	<u>250,899</u>
Total capital assets, not being depreciated/amortized	<u>366,000</u>	<u>250,899</u>	<u>345,000</u>	<u>271,899</u>
Capital assets, being depreciated/amortized:				
Land improvements	370,984	-	-	370,984
Buildings and improvements	16,417,677	409,624	-	16,827,301
Machinery and equipment	6,752,689	95,804	-	6,848,493
Vehicles	321,272	-	-	321,272
Distribution and collection system	<u>18,434,752</u>	<u>-</u>	<u>-</u>	<u>18,434,752</u>
Total capital assets, being depreciated/ amortized	<u>42,297,374</u>	<u>505,428</u>	<u>-</u>	<u>42,802,802</u>
Total capital assets	<u>42,663,374</u>	<u>756,327</u>	<u>345,000</u>	<u>43,074,701</u>
Less accumulated depreciation/ amortization for:				
Land improvements	102,793	9,275	-	112,068
Buildings and improvements	5,820,252	213,314	-	6,033,566
Machinery and equipment	4,895,845	106,410	-	5,002,255
Vehicles	256,075	8,283	-	264,358
Distribution and collection system	<u>9,635,804</u>	<u>199,908</u>	<u>-</u>	<u>9,835,712</u>
Total accumulated depreciation/amortization	<u>20,710,769</u>	<u>537,190</u>	<u>-</u>	<u>21,247,959</u>
Total capital assets, being depreciated/ amortized, net	<u>21,586,605</u>	<u>(31,762)</u>	<u>-</u>	<u>21,554,843</u>
Capital assets, net	<u>\$ 21,952,605</u>	<u>\$ 219,137</u>	<u>\$ 345,000</u>	<u>\$ 21,826,742</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**D. Capital assets (continued)**

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

Water Pollution Control Authority	\$ 537,190
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**E. Construction commitments**

The Town has the following construction commitments:

Sackett Point Road	\$ 3,917,991
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**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, 2022	Additions	Reductions	Permanently Financed	Balance June 30, 2023
Sackett Point Bridge	11/2/2023	4.25%	\$4,620,000	\$ 6,000,000	\$ 4,620,000	\$ -	\$ 6,000,000
Valley Service Road	11/2/2023	4.25%	-	2,150,000	-	-	2,150,000
2021 Road Milling and Paving Project	11/2/2023	4.25%	2,000,000	2,000,000	2,000,000	2,000,000	-
2022 Athletic Fields Improvements	11/2/2023	4.25%	-	7,000,000	3,500,000	3,500,000	-
2022 Road Milling and Paving Project	11/2/2023	4.25%	-	2,600,000	-	-	2,600,000
<b>Total</b>			<u>\$6,620,000</u>	<u>\$19,750,000</u>	<u>\$10,120,000</u>	<u>\$5,500,000</u>	<u>\$10,750,000</u>

The Town issued the following debt subsequent to year end:

Type of Obligation/ Purpose	Issue Date	Maturity Date	Interest Rate	Amount
<u>Bond anticipation notes:</u>				
Schools	9/14/2023	11/2/2023	6.00%	\$ 1,890,000
General purpose	11/2/2023	11/1/2024	5.00%	11,470,000
Schools	11/2/2023	11/1/2024	5.00%	1,890,000
<u>Bonds:</u>				
General purpose	11/2/2023	11/1/2043	4.00-5.00%	2,000,000
Schools	11/2/2023	11/1/2043	4.00-5.00%	3,500,000

The bonds issued permanently financed a portion of the short-term debt outstanding at year end.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

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

Bonds, notes, leases, and subscriptions 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, 2022 (as restated)	Additions	Deductions	Balance June 30, 2023	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%	\$ 265,012	\$ -	\$ 50,000	\$ 215,012	\$ 60,000	\$ 155,012
Debt issue	3,000,000	11/10/16	11/01/36	2.00%-4.00%	151,250	-	145,000	6,250	1,250	5,000
Debt issue	7,500,000	11/09/17	11/01/37	2.25%-5.00%	6,900,000	-	300,000	6,600,000	300,000	6,300,000
Debt issue	15,000,000	10/23/19	11/01/39	2.75%-5.00%	15,000,000	-	600,000	14,400,000	600,000	13,800,000
Refunding issue	10,565,000	07/30/19	08/01/28	5.00%	7,290,000	-	995,000	6,295,000	1,035,000	5,260,000
Refunding issue	1,541,000	07/21/20	10/01/38	0.42%-2.40%	1,423,234	-	55,378	1,367,856	53,742	1,314,114
Debt issue	5,500,000	11/05/20	11/05/40	2.00%-4.00%	5,500,000	-	-	5,500,000	300,000	5,200,000
Debt issue	2,000,000	11/04/21	11/04/41	2.00%-5.00%	2,000,000	-	-	2,000,000	-	2,000,000
Debt issue	1,200,000	11/03/22	11/03/32	4.00%-5.00%	1,200,000	-	-	1,200,000	-	1,200,000
Total general purpose	47,241,000				39,729,496	-	2,145,378	37,584,118	2,349,992	35,234,126
Schools:										
Debt issue	22,445,000	04/26/06	07/15/25	3.88%-5.00%	5,644,988	-	1,410,000	4,234,988	1,415,000	2,819,988
Debt issue	21,850,000	01/23/07	07/15/26	3.88%-4.75%	5,750,000	-	1,150,000	4,600,000	1,150,000	3,450,000
Debt issue	7,000,000	11/10/16	11/01/36	2.00%-4.00%	3,218,750	-	300,000	2,918,750	448,750	2,470,000
Debt issue	7,500,000	11/01/18	11/01/37	2.25%-5.00%	4,200,000	-	-	4,200,000	300,000	3,900,000
Refunding issue	31,434,000	07/21/20	10/01/38	0.42%-2.40%	29,031,766	-	1,129,622	27,902,144	1,096,258	26,805,886
Debt issue	3,700,000	11/04/21	11/04/41	2.00%-5.00%	3,700,000	-	-	3,700,000	-	3,700,000
Total schools	93,929,000				51,545,504	-	3,989,622	47,555,882	4,410,008	43,145,874
Total general obligation bonds	141,170,000				91,275,000	-	6,135,000	85,140,000	6,760,000	78,380,000
Bond anticipation notes - permanently financed					-	5,500,000	-	5,500,000	-	5,500,000



**Town of North Haven, Connecticut**  
**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

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

Description	Original Amount	Date of Issue	Date of Maturity	Interest Rate	Balance July 1, 2022 (as restated)	Additions	Deductions	Balance June 30, 2023	Current Portion	Long-Term Portion
<b>Notes (direct borrowings):</b>										
<b>Equipment financing notes:</b>										
Energy performance contract	\$ 6,338,681	07/02/15	07/02/35	2.61%	\$ 5,270,368	\$ -	\$ 265,477	\$ 5,004,891	\$ 284,631	\$ 4,720,260
Fire truck	1,209,060	09/28/17	09/28/22	1.85%	207,027	-	207,027	-	-	-
		10/29/20-	10/29/23-							
Education technology equipment	1,741,581	03/07/23	02/23/27	2.70%-8.50%	585,023	576,549	374,357	787,215	378,272	408,943
Video recording equipment	51,858	05/01/19	05/01/24	4.32%	22,383	-	10,955	11,428	11,428	-
Education computers	489,980	05/20/20	04/30/23	4.32%	25,005	-	25,005	-	-	-
Education phone system	344,964	05/20/20	04/30/23	4.77%	86,242	-	86,242	-	-	-
Jet vac truck	375,326	06/18/20	08/01/25	2.70%	250,895	-	60,240	190,655	61,866	128,789
<b>Sewer:</b>										
CWF 489C	889,772	04/20/06	03/31/26	2.00%	203,298	-	53,616	149,682	53,181	96,501
<b>Total notes</b>	<b>11,441,222</b>				<b>6,650,241</b>	<b>576,549</b>	<b>1,082,919</b>	<b>6,143,871</b>	<b>789,378</b>	<b>5,354,493</b>
<b>Total bonds and notes</b>	<b>152,611,222</b>				<b>97,925,241</b>	<b>6,076,549</b>	<b>7,217,919</b>	<b>96,783,871</b>	<b>7,549,378</b>	<b>89,234,493</b>
<b>Leases payable</b>	<b>994,850</b>				<b>636,285</b>	<b>337,380</b>	<b>181,299</b>	<b>792,366</b>	<b>100,994</b>	<b>691,372</b>
<b>Subscription payable</b>	<b>402,765</b>				<b>266,674</b>	<b>136,091</b>	<b>108,800</b>	<b>293,965</b>	<b>119,408</b>	<b>174,557</b>
<b>Total long-term debt</b>	<b>\$ 154,008,837</b>				<b>98,828,200</b>	<b>6,550,020</b>	<b>7,508,018</b>	<b>97,870,202</b>	<b>7,769,780</b>	<b>90,100,422</b>
<b>Premium</b>					<b>2,081,500</b>	<b>222,268</b>	<b>378,786</b>	<b>1,924,982</b>	<b>-</b>	<b>1,924,982</b>
<b>Total long-term debt and related liabilities</b>					<b>100,909,700</b>	<b>6,772,288</b>	<b>7,886,804</b>	<b>99,795,184</b>	<b>7,769,780</b>	<b>92,025,404</b>
<b>Compensated absences (net change)</b>					<b>6,329,307</b>	<b>-</b>	<b>179,066</b>	<b>6,150,241</b>	<b>1,230,048</b>	<b>4,920,193</b>
<b>Landfill liability</b>					<b>30,000</b>	<b>-</b>	<b>10,000</b>	<b>20,000</b>	<b>10,000</b>	<b>10,000</b>
<b>Risk management claims payable</b>					<b>2,124,014</b>	<b>1,547,542</b>	<b>634,802</b>	<b>3,036,754</b>	<b>1,279,690</b>	<b>1,757,064</b>
<b>Net pension liability</b>					<b>30,529,881</b>	<b>15,987,883</b>	<b>15,306,137</b>	<b>31,211,627</b>	<b>119,000</b>	<b>31,092,627</b>
<b>Net OPEB liability</b>					<b>94,079,028</b>	<b>7,136,975</b>	<b>5,122,469</b>	<b>96,093,534</b>	<b>2,364,306</b>	<b>93,729,228</b>
<b>Total long-term liabilities</b>					<b>\$ 234,001,930</b>	<b>\$ 31,444,688</b>	<b>\$ 29,139,278</b>	<b>\$ 236,307,340</b>	<b>\$ 12,772,824</b>	<b>\$ 223,534,516</b>

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, 2023**

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

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

Year Ended June 30:	Bond Principal	Note Principal	Total Interest
2024	\$ 6,760,000	\$ 789,378	\$ 2,609,289
2025	7,880,000	614,828	2,274,969
2026	8,140,000	623,971	1,964,018
2027	7,345,000	373,118	1,673,980
2028	6,200,000	370,289	1,453,347
2029	5,755,000	394,148	1,118,339
2030	4,975,000	419,055	981,328
2031	4,945,000	445,055	866,651
2032	4,915,000	472,189	748,313
2033	4,910,000	500,929	627,302
2034	4,530,000	530,964	510,872
2035	4,500,000	562,304	398,542
2036	4,415,000	47,643	290,437
2037	2,890,000	-	205,076
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>\$ 85,140,000</u>	<u>\$ 6,143,871</u>	<u>\$ 16,003,468</u>

**2. Assets pledged as collateral**

The Town's outstanding equipment financing notes of \$5,994,189 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, 2023**

**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	\$ 216,641,754	\$50,334,118	\$166,307,636
Schools	433,283,508	51,055,882	382,227,626
Sewer	361,069,590	-	361,069,590
Urban renewal	312,926,978	-	312,926,978
Pension deficit	288,855,672	-	288,855,672

The total overall statutory debt limit for the Town is equal to 7 times the annual receipts for the prior year taxation:

\$673,996,568

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>\$ 13,550,000</u>
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**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, \$2,700,000 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 costs of landfill post-closure care is \$20,000, 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, 2023**

**G. Changes in long-term liabilities (continued)****7. Leases**

Lease agreements are summarized as follows:

<u>Governmental Activities:</u>		Lease	Interest	Original	
Description	Year	Term (years)	Rate*	Amount	Balance
Town copiers	2022	1-4	2.70%	\$ 105,657	\$ 58,142
Town postage machines	2022	3-5	2.70%	33,330	19,615
Education postage machines	2022	4-5	2.70%	31,627	18,615
Education vehicles	2022	3	2.70%	60,201	13,898
Education building	2022	12	4.50%	764,035	682,096
Total				<u>\$ 994,850</u>	<u>\$ 792,366</u>

\*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	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 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, 2023**

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

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

Year Ending June 30	Governmental Activities	
	Principal	Interest
2024	\$ 100,994	\$ 33,672
2025	82,296	30,116
2026	74,108	26,990
2027	64,141	23,998
2028	65,176	21,187
2029	74,149	18,254
2030	77,486	14,918
2031	80,973	11,431
2032	84,617	7,787
2033	88,426	3,979
Totals	<u>\$ 792,366</u>	<u>\$ 192,332</u>

**8. Subscription arrangements**

Subscription arrangements are summarized as follows:

Governmental Activities:

Description	Year	Subscription Term (years)	Interest Rate*	Original Amount	Balance
Police body camera software	2023	4	4.50%	\$ 245,107	\$ 187,814
Digital learning software	2023	3	4.50%	40,822	27,809
Fire department software	2023	3	4.50%	51,038	28,385
Police cloud-based storage	2023	4	4.50%	21,567	19,826
Security software	2023	3	4.50%	44,231	30,131
Total				<u>\$ 402,765</u>	<u>\$ 293,965</u>

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

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

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

Description	Terms
Police body camera software	The Town has a subscription arrangement for the police body camera software and cloud storage of camera footage. This arrangement does not include extension or termination terms.
Digital learning software	The Town has a subscription arrangement for digital learning software licenses. These arrangements do not include extension or termination terms.
Fire department software	The Town has a subscription arrangements for the fire department software. This arrangement includes a one year automatic renewal.
Police cloud-based storage	The Town has a subscription arrangement for the cloud-based storage for the police department. This arrangement does not include extension or termination terms.
Security software	The Town has a subscription arrangement for the security software. This arrangement includes a one year automatic renewal.

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

<u>Governmental Activities</u>		
<u>Year Ending June 30</u>	<u>Principal</u>	<u>Interest</u>
2024	\$ 119,408	\$ 13,228
2025	96,320	7,855
2026	71,017	3,521
2027	7,220	325
Totals	<u>\$ 293,965</u>	<u>\$ 24,929</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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	100,951	-	-	-	100,951
Total nonspendable	100,951	-	-	201,722	302,673
<b><u>Restricted:</u></b>					
Public safety programs	-	-	-	158,099	158,099
Education:					
Cafeteria operations*	-	-	-	835,006	835,006
School activity programs	-	-	-	318,066	318,066
Road construction	-	-	501,637	-	501,637
Townwide projects	-	-	162,354	-	162,354
Cemetery maintenance*	-	-	-	124,144	124,144
Sewer debt service	153,851	-	-	-	153,851
Library programs	-	-	-	22,969	22,969
Total restricted	153,851	-	663,991	1,458,284	2,276,126
<b><u>Committed:</u></b>					
Education nonlapsing fund	456,068	-	-	-	456,068
General government programs	-	-	-	177,408	177,408
Public safety programs	-	-	-	318,358	318,358
Health and welfare programs	-	-	-	242,815	242,815
Culture and recreation programs	-	-	-	67,459	67,459
School activity programs	-	-	-	868,642	868,642
Grants and programs	-	-	-	126,027	126,027
Construction contracts	-	-	3,917,991	-	3,917,991
Total committed	456,068	-	3,917,991	1,800,709	6,174,768
<b><u>Assigned:</u></b>					
Economic development	10,000	-	-	-	10,000
Center block beautification	8,539	-	-	-	8,539
Subsequent year's budget	1,425,000	-	-	-	1,425,000
Debt service	-	-	-	521,534	521,534
Total assigned	1,443,539	-	-	521,534	1,965,073
<b><u>Unassigned</u></b>	9,226,155	(3,349,649)	(860,459)	-	5,016,047
Total	\$ 11,380,564	\$ (3,349,649)	\$ 3,721,523	\$ 3,982,249	\$ 15,734,687

\*The amount of net position restricted by enabling legislation totaled:

\$ 959,150

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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.

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>						
2021-2022	\$ 1,507,476	\$ 443,905	\$ 250,380	\$ 1,701,001	\$ 696,197	\$ 1,004,804
2022-2023	1,701,001	824,965	357,023	2,168,943	926,433	1,242,510
<u>Education</u>						
2021-2022	646,191	(97,297)	125,881	423,013	118,259	304,754
2022-2023	423,013	722,577	277,779	867,811	353,257	514,554
<u>Subtotal</u>						
2021-2022	2,153,667	346,608	376,261	2,124,014	814,456	1,309,558
2022-2023	2,124,014	1,547,542	634,802	3,036,754	1,279,690	1,757,064



## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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>						
2021-2022	\$ 486,058	\$11,590,863	\$ 11,290,027	\$ 786,894	\$ 786,894	\$ -
2022-2023	786,894	6,708,171	6,853,335	641,730	641,730	-
<u>Education</u>						
2021-2022	351,647	8,074,635	7,881,176	545,106	545,106	-
2022-2023	545,106	7,445,545	7,631,381	359,270	359,270	-
<u>Subtotal</u>						
2021-2022	837,705	19,665,498	19,171,203	1,332,000	1,332,000	-
2022-2023	1,332,000	14,153,716	14,484,716	1,001,000	1,001,000	-
<u>Total Risk Management Claims Payable</u>						
2021-2022	2,991,372	20,012,106	19,547,464	3,456,014	2,146,456	1,309,558
2022-2023	\$ 3,456,014	\$15,701,258	\$ 15,119,518	\$ 4,037,754	\$2,280,690	\$ 1,757,064

**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, 2023**

**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 2 companies participating in the economic development tax incentive program.

The amount of the tax abatement under these programs was \$994,802.

**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.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)****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:

Valuation date:	7/1/2023	7/1/2022	7/1/2022	7/1/2023	6/30/2023
	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
Retirees and beneficiaries receiving benefits	218	55	28	29	3
Terminated employees entitled to benefits	13	3	1	14	-
Active members	83	52	42	32	2
Total	314	110	71	75	5

**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	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

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)**

	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan
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	
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

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)****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/ amount contributed	42.17%	68.03%	40.13%	\$202,345	93.25%

**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.

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

	Target Allocation			
Asset Class	Employee Retirement	Police Retirement	Fire Retirement	Volunteer Fire Retirement
Domestic equity	35.00%	35.00%	38.00%	33.00%
International equity	20.00%	20.00%	21.00%	27.00%
Fixed income	25.00%	25.00%	26.00%	40.00%
Alternative	15.00%	15.00%	15.00%	0.00%
Cash	5.00%	5.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%	100.00%

**b. Concentrations**

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

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)****c. Long-term expected 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 real 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	Fire Retirement Plan
Domestic equity	9.31%	9.31%	9.31%	9.31%
International equity	9.61%	9.61%	9.61%	9.61%
Fixed income:				
Core	4.01%	4.01%	4.01%	4.01%
High yield	6.11%	6.11%	6.11%	6.11%
Alternative	N/A	N/A	N/A	N/A
Cash	N/A	N/A	N/A	N/A
Inflation rate	3.00%	1.50%	1.50%	3.00%
Long-term expected nominal rate of return	7.00%	6.75%	6.75%	6.50%

N/A - Not available

**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	7.02%	7.04%	14.47%	7.75%

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

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)****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	\$77,335,446	\$42,806,863	\$26,356,360	\$1,682,086	\$2,421,494
Plan fiduciary net position	63,176,086	31,650,656	23,346,911	1,216,969	-
Net pension liability	<u>\$14,159,360</u>	<u>\$11,156,207</u>	<u>\$3,009,449</u>	<u>\$465,117</u>	<u>\$2,421,494</u>
Plan fiduciary net position as a percentage of the total pension liability	<u>81.69%</u>	<u>73.94%</u>	<u>88.58%</u>	<u>72.35%</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, 2023	July 1, 2022	July 1, 2022	July 1, 2023	June 30, 2023
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%	3.65%
Inflation	3.00%	1.50%	1.50%	3.00%	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	PubG-2010 Mortality Tables, projected generationally with Scale MP-2021	RP-2006 Mortality Tables, projected generationally with Scale MP-2021	RP-2006 Mortality Tables, projected generationally with Scale MP-2021	PubS-2010 Mortality Tables, projected generationally with Scale MP-2021	PubG-2010 Mortality 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, 2023**

**A. Pension plans (continued)****7. Changes from prior year****a. Changes in assumptions**

Plan	From	To
<b>Employee Retirement Plan:</b>		
Mortality rate	RP-2014 (adjusted back to 2006) Mortality Tables, projected generationally with Scale MP-2020	PubG-2010 Mortality Tables, projected generationally with Scale MP-2021
Benefit form	100% straight life benefit	80% straight life benefit and 20% 20% 50% joint life benefit
Administrative expenses	\$0	\$120,000
<b>Volunteer Fire Retirement Plan:</b>		
Mortality rate	RP-2014 Blue Collar (adjusted back to 2006) Mortality Tables, projected generationally with Scale MP-2020	PubS-2010 Mortality Tables, projected generationally with Scale MP-2021
Retirement age	Age 60	Vary by age
<b>Elected Officials Retirement Plan:</b>		
Investment rate of return	3.54%	3.65%
Mortality rate	RP-2006 Mortality Tables, projected generationally with Scale MP-2020	PubG-2010 Mortality Tables, projected generationally with Scale MP-2021

**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%	3.65%

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.



## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)**

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, 2023, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation dated as noted below. The changes in net pension liability for each plan for the fiscal year were as follows:

<u>Valuation date: July 1, 2023</u>	<u>Increase (Decrease)</u>		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
<u>Employee Retirement Plan</u>			
Balance at July 1, 2022	\$ 72,802,753	\$ 61,346,488	\$ 11,456,265
Service cost	726,410	-	726,410
Interest	4,976,629	-	4,976,629
Differences between expected and actual experience	1,587,168	-	1,587,168
Changes in assumptions	2,111,831	-	2,111,831
Contributions - employer	-	2,013,622	(2,013,622)
Contributions - member	-	86,695	(86,695)
Net investment income (loss)	-	4,702,480	(4,702,480)
Benefit payments, including refunds of member contributions	(4,869,345)	(4,869,345)	-
Administration expenses	-	(103,854)	103,854
Net change	4,532,693	1,829,598	2,703,095
Balance at June 30, 2023	<u>\$77,335,446</u>	<u>\$ 63,176,086</u>	<u>\$ 14,159,360</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)**

Valuation date: July 1, 2022	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(a) - (b)
<b>Police Retirement Plan</b>			
Balance at July 1, 2022	\$ 41,795,198	\$ 29,868,330	\$ 11,926,868
Service cost	571,797	-	571,797
Interest	2,780,767	-	2,780,767
Contributions - employer	-	1,861,884	(1,861,884)
Net investment income (loss)	-	2,308,377	(2,308,377)
Benefit payments, including refunds of member contributions	(2,340,899)	(2,340,899)	-
Administration expenses	-	(47,036)	47,036
Net change	1,011,665	1,782,326	(770,661)
Balance at June 30, 2023	<u>\$ 42,806,863</u>	<u>\$ 31,650,656</u>	<u>\$ 11,156,207</u>
 Valuation date: July 1, 2022	 Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(a) - (b)
<b>Fire Retirement Plan</b>			
Balance at July 1, 2022	\$ 25,420,118	\$ 21,380,288	\$ 4,039,830
Service cost	438,051	-	438,051
Interest	1,704,707	-	1,704,707
Contributions - employer	-	952,841	(952,841)
Net investment income (loss)	-	2,243,591	(2,243,591)
Benefit payments, including refunds of member contributions	(1,206,516)	(1,206,516)	-
Administration expenses	-	(23,293)	23,293
Net change	936,242	1,966,623	(1,030,381)
Balance at June 30, 2023	<u>\$ 26,356,360</u>	<u>\$ 23,346,911</u>	<u>\$ 3,009,449</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)**

Valuation date: July 1, 2023	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(a) - (b)
<b>Volunteer Fire Retirement Plan</b>			
Balance at July 1, 2022	\$ 1,735,114	\$ 1,009,130	\$ 725,984
Service cost	22,494	-	22,494
Interest	111,480	-	111,480
Differences between expected and actual experience	(99,342)	-	(99,342)
Changes in assumptions	(2,594)	-	(2,594)
Contributions - employer	-	202,345	(202,345)
Net investment income (loss)	-	95,168	(95,168)
Benefit payments, including refunds of member contributions	(85,066)	(85,066)	-
Administration expenses	-	(4,608)	4,608
Net change	(53,028)	207,839	(260,867)
Balance at June 30, 2023	<u>\$ 1,682,086</u>	<u>\$ 1,216,969</u>	<u>\$ 465,117</u>

Valuation date: June 30, 2023	Increase (Decrease)
	Total Pension Liability
<b>Elected Officials Retirement Plan</b>	
Balance at July 1, 2022	\$ 2,380,934
Service cost	99,493
Interest	85,706
Differences between expected and actual experience	(40,269)
Changes in assumptions	14,309
Benefit payments, including refunds of member contributions	(118,679)
Net change	40,560
Balance at June 30, 2023	<u>\$ 2,421,494</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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>\$ 22,144,646</u>	<u>\$ 14,159,360</u>	<u>\$ 7,361,468</u>
Police Retirement Plan	6.75%	<u>\$ 16,574,355</u>	<u>\$ 11,156,207</u>	<u>\$ 6,652,106</u>
Fire Retirement Plan	6.75%	<u>\$ 6,297,988</u>	<u>\$ 3,009,449</u>	<u>\$ 258,696</u>
Volunteer Fire Retirement Plan	6.50%	<u>\$ 676,353</u>	<u>\$ 465,117</u>	<u>\$ 291,775</u>
Elected Officials Retirement Plan	3.54%	<u>\$ 2,703,422</u>	<u>\$ 2,421,494</u>	<u>\$ 2,185,259</u>

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

The Town reported deferred outflows of resources and deferred inflows of resources and pension expense as follows:

<u>Employee Retirement Plan</u>	<u>Deferred Outflows of Resources</u>
Differences between expected and actual experience	\$ 820,420
Changes in assumptions	1,091,623
Net difference between projected and actual earnings on pension plan investments	<u>2,548,104</u>
Total	<u>\$ 4,460,147</u>
<u>Pension Expense</u>	
The plan recognized pension expense of:	<u>\$ (3,460,828)</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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	\$ 345,579	\$ -	\$ 345,579
Changes in assumptions	570,986	15,347	555,639
Net difference between projected and actual earnings on pension plan investments	<u>1,341,268</u>	<u>-</u>	<u>1,341,268</u>
Total	<u>\$ 2,257,833</u>	<u>\$ 15,347</u>	<u>\$ 2,242,486</u>
<u>Pension Expense</u>			
The plan recognized pension expense of:			<u>\$ (2,041,147)</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	\$ -	\$ 421,226	\$ (421,226)
Changes in assumptions	410,186	130,818	279,368
Net difference between projected and actual earnings on pension plan investments	<u>433,010</u>	<u>-</u>	<u>433,010</u>
Total	<u>\$ 843,196</u>	<u>\$ 552,044</u>	<u>\$ 291,152</u>
<u>Pension Expense</u>			
The plan recognized pension expense of:			<u>\$ (1,211,520)</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)**

<u>Volunteer Fire Retirement Plan</u>	Deferred Outflows of Resources	Deferred Inflows of Resources	Net
Differences between expected and actual experience	\$ -	\$ 91,370	\$ (91,370)
Changes in assumptions	8,524	4,629	3,895
Net difference between projected and actual earnings on pension plan investments	<u>62,287</u>	<u>-</u>	<u>62,287</u>
Total	<u>\$ 70,811</u>	<u>\$ 95,999</u>	<u>\$ (25,188)</u>

Pension Expense

The plan recognized pension expense of: \$ (25,829)

<u>Elected Officials Retirement Plan</u>	Deferred Outflows of Resources	Deferred Inflows of Resources	Net
Differences between expected and actual experience	\$ -	\$ 56,734	\$ (56,734)
Changes in assumptions	<u>10,441</u>	<u>132,579</u>	<u>(122,138)</u>
Total	<u>\$ 10,441</u>	<u>\$ 189,313</u>	<u>\$ (178,872)</u>

Pension Expense

The plan recognized pension expense of: \$ (815)

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	2.07
Police Department Retirement Plan	3.20
Fire Department Retirement Plan	4.00
Volunteer Fire Retirement Plan	3.18
Elected Officials Retirement Plan	2.97

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

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**A. Pension plans (continued)**

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

Year Ending June 30,	Employee Retirement Plan	Police Retirement Plan	Fire Retirement Plan	Volunteer Fire Retirement Plan	Elected Officials Retirement Plan	Total
2024	\$ 2,363,332	\$ 770,514	\$ 27,124	\$ (25,619)	\$ (170,394)	\$ 2,964,957
2025	72,310	404,371	(73,047)	(31,299)	(8,478)	363,857
2026	2,026,608	1,085,066	638,404	35,135	-	3,785,213
2027	(2,103)	(17,465)	(301,329)	(3,405)	-	(324,302)
Total	<u>\$ 4,460,147</u>	<u>\$ 2,242,486</u>	<u>\$ 291,152</u>	<u>\$ (25,188)</u>	<u>\$ (178,872)</u>	<u>\$ 6,789,725</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).

**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

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

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

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.

**Employees**

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



## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**B. Connecticut state teachers' retirement system (continued)****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 collective 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 collective net pension liability, the related State support, and the total portion of the collective net pension liability that was associated with the Town were as follows:

Town's proportionate share of the collective net pension liability	\$ -
State's proportionate share of the collective net pension liability associated with the Town	<u>112,009,535</u>
Total	<u><u>\$ 112,009,535</u></u>
The Town recognized pension expense and revenue for on-behalf amounts for contributions to the plan by the State of:	<u><u>\$ 8,831,145</u></u>

The collective net pension liability was measured as of June 30, 2022, and the collective total pension liability used to calculate the collective net pension liability was determined by an actuarial valuation as of June 30, 2022. The Town has no proportionate share of the collective net pension liability.

**5. Actuarial assumptions**

The collective total pension liability was determined by an actuarial valuation as of June 30, 2022, 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, 2023**

**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, 2022 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:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic equity fund	20.00%	5.40%
Developed market international stock fund	11.00%	6.40%
Emerging market international stock fund	9.00%	8.60%
Core fixed income fund	13.00%	0.80%
Emerging market debt fund	5.00%	3.80%
High yield bond fund	3.00%	3.40%
Real estate fund	19.00%	5.20%
Private equity	10.00%	9.40%
Private credit	5.00%	6.50%
Alternative investments	3.00%	3.10%
Liquidity fund	2.00%	(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, 2023**

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

The discount rate used to measure the collective 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 collective total pension liability.

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

The Town's proportionate share of the collective 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, 2022.

**C. Total pension plans**

Plan	Net Pension Liability	Deferred Outflows of Resources	Deferred Inflows of Resources	Pension Expense
Employee Retirement Plan	\$ 14,159,360	\$ 4,460,147	\$ -	\$ (3,460,828)
Police Retirement Plan	11,156,207	2,257,833	15,347	(2,041,147)
Fire Retirement Plan	3,009,449	843,196	552,044	(1,211,520)
Volunteer Fire Retirement Plan	465,117	70,811	95,999	(25,829)
Elected Officials Retirement Plan	2,421,494	10,441	189,313	(815)
Total	<u>\$ 31,211,627</u>	<u>\$ 7,642,428</u>	<u>\$ 852,703</u>	<u>\$ (6,740,139)</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, 2023**

**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>	<u>Long-Term Real Rate of Return</u>
Domestic equity	65.00%	6.91%
Fixed income	<u>35.00%</u>	1.61%
Total	<u><u>100.00%</u></u>	
Long-term inflation expectation		<u><u>2.40%</u></u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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 summarized above.

**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 10.21%. 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, 2023, and was determined by an actuarial valuation as July 1, 2021. The components of the net OPEB liability were as follows:

Total OPEB liability	\$ 97,010,066
Plan fiduciary net position	<u>916,532</u>
Net OPEB liability	<u><u>\$ 96,093,534</u></u>
Plan fiduciary net position as a percentage of the total OPEB liability	<u><u>0.94%</u></u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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	3.65%
Salary increases	3.50%
Inflation	2.40%
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

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

	<b>From</b>	<b>To</b>
Investment rate of return	3.54%	3.65%
Inflation	2.30%	2.40%

**b. Changes in benefit terms**

There were no changes in benefit terms.

**8. Discount rate**

Since the plan has 0.94% funding percentage, the discount rate is based on the yield or index rate for the 20-year, tax-exempt general obligation municipal bonds with an average rate of AA/Aa or higher as shown in the Bond Buyer 20-Bond General Obligation Index.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**D. Other post-employment benefit plan (continued)****9. Changes in the net OPEB liability**

Valuation date: July 1, 2021	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
Balance at July 1, 2022	\$ 94,642,408	\$ 563,380	\$ 94,079,028
Service cost	3,708,559	-	3,708,559
Interest	3,424,058	-	3,424,058
Changes in assumptions	(1,484,121)	-	(1,484,121)
Contributions - employer	-	3,580,838	(3,580,838)
Net investment income	-	57,510	(57,510)
Benefit payments, including refunds of member contributions	(3,280,838)	(3,280,838)	-
Administrative expenses	-	(4,358)	4,358
Net change	2,367,658	353,152	2,014,506
Balance at June 30, 2023	\$ 97,010,066	\$ 916,532	\$ 96,093,534

**10. 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	3.65%	\$ 110,924,649	\$ 96,093,534	\$ 84,009,998

**11. 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	8.00% - 4.50%	\$ 81,194,000	\$ 96,093,534	\$ 115,134,611

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**D. Other post-employment benefit plan (continued)****12. OPEB expense and deferred outflows and inflows of resources related to OPEB**

The Town reported deferred outflows and inflows of resources and OPEB expense as follows:

Description of Inflows/Outflows	Deferred Outflows of Resources	Deferred Inflows of Resources	Net
Differences between expected and actual experience	\$ 5,347,435	\$ 648,434	\$ 4,699,001
Changes in assumptions	19,356,539	22,902,078	(3,545,539)
Net difference between projected and actual earnings on OPEB plan investments	49,069	-	49,069
Total	<u>\$ 24,753,043</u>	<u>\$ 23,550,512</u>	<u>\$ 1,202,531</u>
<u>OPEB Expense</u>			

The Town recognized OPEB expense of: \$ 1,399,476

Changes in assumptions and differences between expected and actual experience are amortized over 9.52 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:

Year Ending June 30,	
2024	\$ (2,015,685)
2025	1,284,025
2026	1,653,711
2027	1,626,090
2028	1,123,336
Thereafter	<u>(2,468,946)</u>
Total	<u>\$ 1,202,531</u>



## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**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).

**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 \$220 per month for a retired member plus an additional \$220 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.

## Town of North Haven, Connecticut

**Notes to Financial Statements  
As of and for the Year Ended June 30, 2023****E. Connecticut state teachers' retirement board retiree health insurance plan (continued)**

The subsidy amount is set by statute. A subsidy amount of \$440 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 \$440 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).

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.

**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.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**E. Connecticut state teachers' retirement board retiree health insurance plan (continued)****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 collective 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 collective net OPEB liability, the related State support, and the total portion of the collective net OPEB liability that was associated with the Town were as follows:

Town's proportionate share of the collective net OPEB liability	\$ -
State's proportionate share of the collective net OPEB liability associated with the Town	<u>9,809,466</u>
Total	<u><u>\$ 9,809,466</u></u>
The Town recognized OPEB expense and revenue for on-behalf amounts for contributions to the plan by the State of:	<u><u>\$ 124,907</u></u>

The collective net OPEB liability was measured as of June 30, 2022, and the collective total OPEB liability used to calculate the collective net OPEB liability was determined by an actuarial valuation as of June 30, 2022. The Town has no proportionate share of the collective net OPEB liability.

**5. Actuarial assumptions**

The collective total OPEB liability was determined by an actuarial valuation as of June 30, 2022, using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return	3.00%
Discount rate	3.53%
Inflation	2.50%
Health care cost trend rate (Medicare)	5.125% decreasing to 4.50% by 2031
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	2027

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

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

The actuarial assumptions used in the June 30, 2022 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 increased from 2.17% to 3.53% 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 geometric rate of return is 1.50%. 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, 2022.

**6. Discount rate**

The discount rate used to measure the collective total OPEB liability was 3.53%. The Municipal Bond Index Rate of 3.54% 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.

**7. Sensitivity of the collective net OPEB liability to changes in the discount rate and the health care cost trend rate**

The Town's proportionate share of the collective 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, 2022.

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**F. Plan statements**

Pension and OPEB Trust Funds  
Combining Statement of Fiduciary Net Position  
June 30, 2023

	Pension Trust Funds				OPEB	
	Employee Plan	Police Plan	Fire Plan	Volunteer Plan	Trust Fund	Total
<u>Assets</u>						
Cash	\$ 948,412	\$ 32,086	\$ 31,211	\$ 107,463	\$ -	\$ 1,119,172
Investments:						
Mutual funds:						
Money market	11,448,732	6,919,413	2,359,084	277,209	318,736	21,323,174
Equity	29,640,553	13,562,169	339,451	-	-	43,542,173
Exchange traded funds	4,714,119	3,228,190	7,879,260	564,739	597,796	16,984,104
Equity - domestic	-	-	4,377,402	273,016	-	4,650,418
U.S. government agency obligation	-	-	690,492	-	-	690,492
Municipal bonds	2,946,348	1,594,921	-	-	-	4,541,269
Corporate bonds	-	-	547,138	-	-	547,138
Alternative Investments:						
Real estate limited partnerships	1,493,079	831,026	2,264,974	-	-	4,589,079
Private equity funds	11,985,442	5,442,267	4,961,181	-	-	22,388,890
Total investments	62,228,273	31,577,986	23,418,982	1,114,964	916,532	119,256,737
Accrued interest	-	404	3,662	-	-	4,066
Due from other funds	43	40,180	-	-	-	40,223
Total assets	63,176,728	31,650,656	23,453,855	1,222,427	916,532	120,420,198
<u>Liabilities</u>						
Due to other funds	642	-	106,944	5,458	-	113,044
<u>Net Position</u>						
Restricted for:						
Pension benefits	63,176,086	31,650,656	23,346,911	1,216,969	-	119,390,622
OPEB benefits	-	-	-	-	916,532	916,532
Total net position	\$ 63,176,086	\$ 31,650,656	\$ 23,346,911	\$ 1,216,969	\$ 916,532	\$ 120,307,154

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**F. Plan statements (continued)**

Pension and OPEB Trust Funds  
Combining Statement of Changes In Fiduciary Net Position  
For the Year Ended June 30, 2023

	Pension Trust Funds				OPEB Trust Fund	Total
	Employee Plan	Police Plan	Fire Plan	Volunteer Plan		
Additions:						
Contributions:						
Employer	\$ 2,013,622	\$ 1,861,884	\$ 952,841	\$ 202,345	\$3,580,838	\$ 8,611,530
Plan members	86,695	-	-	-	-	86,695
Total contributions	2,100,317	1,861,884	952,841	202,345	3,580,838	8,698,225
Investment income (loss):						
Change in fair value of investments	4,754,651	2,321,808	2,322,519	72,102	57,510	9,528,590
Interest and dividends	293,257	153,335	3,662	23,066	-	473,320
Total investment income (loss)	5,047,908	2,475,143	2,326,181	95,168	57,510	10,001,910
Less investment expenses	345,428	166,766	82,590	-	-	594,784
Net investment income (loss)	4,702,480	2,308,377	2,243,591	95,168	57,510	9,407,126
Total additions	6,802,797	4,170,261	3,196,432	297,513	3,638,348	18,105,351
Deductions:						
Benefits	4,869,345	2,340,899	1,206,516	85,066	3,280,838	11,782,664
Administration	103,854	47,036	23,293	4,608	4,358	183,149
Total deductions	4,973,199	2,387,935	1,229,809	89,674	3,285,196	11,965,813
Change in net position	1,829,598	1,782,326	1,966,623	207,839	353,152	6,139,538
Net position - July 1, 2022	61,346,488	29,868,330	21,380,288	1,009,130	563,380	114,167,616
Net position - June 30, 2023	<u>\$ 63,176,086</u>	<u>\$ 31,650,656</u>	<u>\$ 23,346,911</u>	<u>\$ 1,216,969</u>	<u>\$ 916,532</u>	<u>\$ 120,307,154</u>

## Town of North Haven, Connecticut

**Notes to Financial Statements**  
**As of and for the Year Ended June 30, 2023**

**VI. Prior period adjustments**

- A.** As a result of the implementation of GASB Statement No. 96, intangible right-to-use subscription assets and subscription liability were recorded as beginning balances. There was no impact on beginning net position. The amounts recorded were increases to the following financial statement accounts:

	<u>Governmental Activities</u>
Capital assets:	
Intangible right-to-use subscription assets	\$ 266,674
Long-term liabilities:	
Subscription payable	266,674

- B.** The fund balances were restated as a result of the following:

	<u>General Fund</u>	<u>Other Governmental Funds</u>
Fund balance as previously reported at June 30, 2022	\$ 11,394,896	\$ 3,489,859
Education nonlapsing fund reclassification from education grants fund to general fund	<u>309,481</u>	<u>(309,481)</u>
Fund balance as restated at July 1, 2022	<u><u>\$ 11,704,377</u></u>	<u><u>\$ 3,180,378</u></u>

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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
<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 Collective Net Pension Liability
Volunteer Fire	
Elected Officials	Schedule of Contributions
State Teachers' Retirement System	
	Notes to Required Supplementary Information
<u>Other Post-Employment Benefits Plans</u>	
Town	Schedule of Changes in Net OPEB Liability and Related Ratios and Schedule of Investment Returns
State Teachers' Retirement Board Retiree	
Health Insurance Plan	Schedule of Proportionate Share of the Collective 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, 2023

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance With Final Budget
Property taxes:					
Current taxes	\$ 97,070,939	\$ -	\$ 97,070,939	\$ 97,638,958	\$ 568,019
Arrears taxes	800,000	-	800,000	398,900	(401,100)
Interest and liens	475,000	-	475,000	676,128	201,128
Supplemental auto tax- current	1,200,000	-	1,200,000	1,131,789	(68,211)
Personal property audit taxes	100,000	-	100,000	-	(100,000)
Quinnipiac College	300,000	-	300,000	300,000	-
In lieu of taxes	295,000	-	295,000	316,734	21,734
Telephone access line	50,000	-	50,000	56,129	6,129
Total property taxes	100,290,939	-	100,290,939	100,518,638	227,699
Intergovernmental:					
Education grants:					
Equal cost sharing	3,869,743	-	3,869,743	4,136,349	266,606
Adult education	6,190	-	6,190	-	(6,190)
ESSER	998,083	-	998,083	-	(998,083)
Total education grants	4,874,016	-	4,874,016	4,136,349	(737,667)
Other government grants:					
Tax relief- totally disabled	3,378	-	3,378	3,314	(64)
Tiered PILOT	1,161,002	-	1,161,002	1,628,980	467,978
Tax relief- veterans	24,000	-	24,000	23,744	(256)
Mashantucket Pequot fund	86,789	-	86,789	86,789	-
MRSA municipal projects	2,249,113	-	2,249,113	2,249,113	-
Total other government grants	3,524,282	-	3,524,282	3,991,940	467,658
Total intergovernmental	8,398,298	-	8,398,298	8,128,289	(270,009)
Charges for services:					
Cemetery	45,000	-	45,000	49,779	4,779
Assessor's office	1,000	-	1,000	224	(776)
Town clerk fees	700,000	-	700,000	585,341	(114,659)
Registrar of vital statistics	21,000	-	21,000	50,285	29,285
Miscellaneous licenses and permits	9,000	-	9,000	-	(9,000)
Alarm use fee	12,000	-	12,000	12,150	150
Police photocopies	6,000	-	6,000	5,621	(379)
Dog licenses	8,000	-	8,000	9,325	1,325
Building fees	1,450,000	-	1,450,000	1,599,393	149,393
Fire fees	500,000	-	500,000	670,964	170,964
Paramedic fees	90,000	-	90,000	23,797	(66,203)
Engineering fees	1,000	-	1,000	829	(171)
Road permit fees	6,000	-	6,000	6,540	540
Public works fees	2,000	-	2,000	1,785	(215)
Application inspection	500	-	500	-	(500)
Planning and zoning commission fees	12,350	-	12,350	9,185	(3,165)
Inland wetlands commission fees	1,000	-	1,000	1,262	262
Community service fees and local welfare	250,000	-	250,000	166,607	(83,393)

See Notes to Required Supplementary Information.

(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, 2023**

	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	\$ 3,288	\$ (712)
Rental of town property	90,000	-	90,000	80,742	(9,258)
Parking violations	1,000	-	1,000	185	(815)
Rental - Mill road school	124,510	-	124,510	164,638	40,128
Total charges for services	3,334,360	-	3,334,360	3,441,940	107,580
Interest and dividends	150,000	-	150,000	527,749	377,749
Net change in fair value	-	-	-	(513,794)	(513,794)
Total income from investments	150,000	-	150,000	13,955	(136,045)
Other	200,000	-	200,000	417,079	217,079
Total revenues	112,373,597	-	112,373,597	112,519,901	146,304
Other financing sources:					
Appropriation of fund balance	1,425,000	-	1,425,000	-	(1,425,000)
Sale of capital assets	5,000	-	5,000	26,910	21,910
Transfers in:					
ARPA fund	1,670,000	-	1,670,000	1,670,000	-
Special revenue funds	550,000	-	550,000	-	(550,000)
Total other financing sources	3,650,000	-	3,650,000	1,696,910	(1,953,090)
Total revenues and other financing sources	<u>\$ 116,023,597</u>	<u>\$ -</u>	<u>\$ 116,023,597</u>	<u>\$ 114,216,811</u>	<u>\$ (1,806,786)</u>
(Concluded)					

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, 2023**

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance With Final Budget
Administrative and general:					
Selectmen	\$ 269,825	\$ 2,972	\$ 272,797	\$ 272,797	\$ -
Town clerk	210,060	-	210,060	197,206	12,854
Election	109,834	12,138	121,972	121,971	1
Legal	265,846	(31,270)	234,576	234,575	1
Probate court	7,700	-	7,700	7,672	28
Public libraries	1,165,457	(37,576)	1,127,881	1,121,848	6,033
Cemetery commission	56,400	5,041	61,441	61,440	1
Treasurer/finance	677,727	-	677,727	650,562	27,165
Board of finance	3,750	-	3,750	957	2,793
Assessor	291,563	-	291,563	264,915	26,648
Tax collector	221,360	-	221,360	200,606	20,754
Board of assessment appeals	3,300	-	3,300	414	2,886
Insurance	1,055,913	-	1,055,913	881,241	174,672
Central facilities	387,788	9,708	397,496	397,495	1
Central supply services	575,997	(61,000)	514,997	512,610	2,387
Personnel policy	1,112,765	236,169	1,348,934	1,348,933	1
Audit	54,800	550	55,350	55,350	-
Information technology	437,251	42,959	480,210	480,132	78
Contingency	300,000	(247,295)	52,705	52,705	-
Total administrative and general	7,207,336	(67,604)	7,139,732	6,863,429	276,303
Land use:					
Economic development	13,400	-	13,400	10,529	2,871
Land use administration	299,648	-	299,648	295,646	4,002
Planning and zoning	20,000	(5,509)	14,491	1,683	12,808
Inland wetlands commission	11,750	-	11,750	2,557	9,193
Zoning board of appeals	7,050	-	7,050	2,169	4,881
Building inspection and permit	445,591	58,502	504,093	504,093	-
Engineering	274,663	(109,000)	165,663	144,420	21,243
Total land use	1,072,102	(56,007)	1,016,095	961,097	54,998
Total general government	8,279,438	(123,611)	8,155,827	7,824,526	331,301
Public safety:					
Police	7,375,604	1,619	7,377,223	7,347,590	29,633
Animal control	168,700	1,619	170,319	170,319	-
Fire	6,243,110	-	6,243,110	6,211,548	31,562
Total public safety	13,787,414	3,238	13,790,652	13,729,457	61,195
Public works:					
Public works administration	381,510	-	381,510	328,386	53,124
Transfer station and recycling	682,860	-	682,860	585,584	97,276
Sanitation	2,014,395	-	2,014,395	1,953,440	60,955
Streets and roads	2,727,116	436	2,727,552	2,727,551	1
Maintenance	352,851	-	352,851	324,158	28,693
Parks	405,023	-	405,023	214,250	190,773
Total public works	6,563,755	436	6,564,191	6,133,369	430,822

See Notes to Required Supplementary Information.

(Continued)

**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, 2023**

	Original Budget	Additional Appropriations and Transfers	Final Budget	Actual	Variance With Final Budget
Health and human services:					
Regional health district	\$ 167,235	\$ -	\$ 167,235	\$ 167,233	\$ 2
Regional visiting nurse association	25,570	-	25,570	10,833	14,737
Community services	634,117	-	634,117	530,245	103,872
Welfare	3,000	3,462	6,462	6,462	-
Senior center	237,577	-	237,577	199,593	37,984
Total health and human services	1,067,499	3,462	1,070,961	914,366	156,595
Recreation	557,875	57,196	615,071	615,070	1
Employee benefits:					
Pension and social security	7,030,444	-	7,030,444	7,003,408	27,036
Insurance employees	7,483,937	27,487	7,511,424	7,511,423	1
Total employee benefits	14,514,381	27,487	14,541,868	14,514,831	27,037
Education	59,725,295	-	59,725,295	59,409,214	316,081
Miscellaneous:					
Other	364,985	-	364,985	359,500	5,485
Utilities	1,240,000	-	1,240,000	1,228,017	11,983
Total miscellaneous	1,604,985	-	1,604,985	1,587,517	17,468
Debt service	9,109,970	31,792	9,141,762	9,141,762	-
Total expenditures	115,210,612	-	115,210,612	113,870,112	1,340,500
Other financing uses:					
Transfers out:					
Capital nonrecurring	371,950	-	371,950	371,950	-
Education nonlapsing	441,035	-	441,035	441,035	-
Total other financing uses	812,985	-	812,985	812,985	-
Total expenditures and other financing uses	<u>\$116,023,597</u>	<u>\$ -</u>	<u>\$116,023,597</u>	<u>\$ 114,683,097</u>	<u>\$ 1,340,500</u>

(Concluded)

See Notes to Required Supplementary Information.

**Town of North Haven, Connecticut**

**Notes to Required Supplementary Information**

**For the Year Ended June 30, 2023  
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 Statement No. 54.

**Reconciliation to Exhibit D**

	<u>Revenues</u>	<u>Expenditures</u>
Budgetary Basis - RSI-1	\$ 112,519,901	\$ 113,870,112
State Teachers' pension on behalf amount	8,831,145	8,831,145
State Teachers' OPEB on behalf amount	124,907	124,907
Other funds (Schedule 2)	-	298,562
GAAP Basis - Exhibit D	<u>\$ 121,475,953</u>	<u>\$ 123,124,726</u>

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 Ten Years**

	<u>2023</u>	<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	\$ 726,410	\$ 705,253	\$ 910,422	\$ 883,905	\$ 942,978	\$ 942,978	\$ 942,978	\$ 1,362,570	\$ 1,298,632	\$ 1,475,199
Interest	4,976,629	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	1,587,168	-	(858,620)	-	(174,746)	-	(1,478,574)	-	812,771	-
Changes in assumptions	2,111,831	-	(617,978)	-	91,929	-	-	-	-	-
Benefit payments, including refunds of member contributions	<u>(4,869,345)</u>	<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	4,532,693	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>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>	<u>62,954,060</u>
Total pension liability - June 30 (a)	<u>\$ 77,335,446</u>	<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	\$ 2,013,622	\$ 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	86,695	82,489	82,139	91,622	85,372	86,136	90,425	92,689	79,485	97,713
Net investment income (loss)	4,702,480	(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	<u>(4,869,345)</u>	<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>
Transfers from Fire Department plan	-	-	-	-	-	-	392,721	-	-	-
Administration	<u>(103,854)</u>	<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	1,829,598	(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>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>	<u>45,365,056</u>
Plan fiduciary net position - June 30 (b)	<u>\$ 63,176,086</u>	<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 - June 30 (a)-(b)	<u>\$ 14,159,360</u>	<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>81.69%</u>	<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>\$ 4,774,468</u>	<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>296.56%</u>	<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>
<b><u>Schedule of Investment Returns</u></b>										
Annual money weighted rate of return, net of investment expense	<u>7.02%</u>	<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>

N/A - Not available

See Notes to Required Supplementary Information.

## Town of North Haven, Connecticut

## Required Supplementary Information

Employee Retirement Plan  
Schedule of Contributions  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Actuarially determined contributions	\$ 2,241,383	\$ 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
Contributions in relation to the actuarially determined contribution	2,013,622	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
Contribution excess (deficiency)	<u>\$ (227,761)</u>	<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>
Covered payroll	<u>\$ 4,774,468</u>	<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>
Contributions as a percentage of covered payroll	<u>42.17%</u>	<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>

See Notes to Required Supplementary Information.

## Town of North Haven, Connecticut

## Notes to Required Supplementary Information

Employee Retirement Plan  
Schedule of Contributions  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of benefit terms	None	None	None	None	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	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	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	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	5 year smoothing
Inflation rate	2.25%	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%	3.00-6.70%	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%	7.00%
Mortality rate	PubG-2010 Mortality Tables, projected generationally with Scale MP-2021	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



## Town of North Haven, Connecticut

## Required Supplementary Information

Police Retirement Plan  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Schedule of Changes in Net Pension Liability and Related Ratios</b>										
Total pension liability:										
Service cost	\$ 571,797	\$ 499,671	\$ 480,453	\$ 591,226	\$ 568,487	\$ 568,487	\$ 544,748	\$ 701,881	\$ 701,881	\$ 685,828
Interest	2,780,767	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	(2,340,899)	(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)
Net change in total pension liability	1,011,665	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	41,795,198	39,086,151	38,084,549	36,925,191	35,840,433	36,577,961	35,269,042	33,696,429	34,432,338	33,175,145
Total pension liability - June 30 (a)	<u>\$ 42,806,863</u>	<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	\$ 1,861,884	\$ 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)	2,308,377	(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	(2,340,899)	(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	(47,036)	(50,000)	(146,765)	(186,626)	(18,534)	-	-	-	-	(21,513)
Net change in plan fiduciary net position	1,782,326	(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	29,868,330	33,152,849	27,389,337	27,888,023	27,583,397	25,301,844	22,406,274	22,909,104	22,033,710	19,085,209
Plan fiduciary net position - June 30 (b)	<u>\$ 31,650,656</u>	<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 - June 30 (a)-(b)	<u>\$ 11,156,207</u>	<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>73.94%</u>	<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>\$ 2,736,680</u>	<u>\$ 2,634,432</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>407.65%</u>	<u>452.73%</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>7.04%</u>	<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>

N/A - Not available

See Notes to Required Supplementary Information.

## Town of North Haven, Connecticut

## Required Supplementary Information

Police Retirement Plan  
Schedule of Contributions  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Actuarially determined contributions	\$ 1,653,267	\$ 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
Contributions in relation to the actuarially determined contribution	1,861,884	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
Contribution excess (deficiency)	<u>\$ 208,617</u>	<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>
Covered payroll	<u>\$ 2,736,680</u>	<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>
Contributions as a percentage of covered payroll	<u>68.03%</u>	<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>

## Town of North Haven, Connecticut

## Police Retirement Plan

Notes to Required Supplementary Information  
Schedule of Contributions  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of benefit terms	None	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2022	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	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	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	5 year smoothing
Inflation rate	2.10%	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%	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%	7.00%
Mortality rate	RP-2006, projected generationally with Scale MP-2019	RP-2006, projected generationally with Scale MP-2019	RP-2006, projected generationally with Scale MP-2019	RP-2006, projected generationally with Scale MP-2017	RP-2006, projected generationally with Scale MP-2017	RP-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

## Town of North Haven, Connecticut

## Required Supplementary Information

Fire Retirement Plan  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b><u>Schedule of Changes in Net Pension Liability and Related Ratios</u></b>										
Total pension liability:										
Service cost	\$ 438,051	\$ 407,782	\$ 393,992	\$ 435,175	\$ 420,459	\$ 420,459	\$ 401,604	\$ 434,080	\$ 434,080	\$ 412,809
Interest	1,704,707	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	(1,206,516)	(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	936,242	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	25,420,118	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>\$ 26,356,360</u>	<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	\$ 952,841	\$ 870,881	\$ 953,504	\$ 935,116	\$ 1,071,772	\$ 1,005,527	\$ 845,601	\$ 827,868	\$ 742,505	\$ 772,232
Net investment income (loss)	2,243,591	(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	(1,206,516)	(1,161,242)	(1,061,984)	(1,030,706)	(1,006,965)	(981,552)	(956,880)	(944,118)	(909,224)	(871,895)
Administration	(23,293)	(7,971)	(98,317)	(82,257)	(5,564)	-	-	-	-	(13,556)
Net change in plan fiduciary net position	1,966,623	(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	21,380,288	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>\$ 23,346,911</u>	<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 - June 30 (a)-(b)	<u>\$ 3,009,449</u>	<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	<u>88.58%</u>	<u>84.11%</u>	<u>95.72%</u>	<u>79.90%</u>	<u>82.14%</u>	<u>79.75%</u>	<u>69.46%</u>	<u>65.73%</u>	<u>71.88%</u>	<u>71.57%</u>
Covered payroll	<u>\$ 2,374,531</u>	<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	<u>126.74%</u>	<u>176.09%</u>	<u>42.10%</u>	<u>189.81%</u>	<u>169.65%</u>	<u>190.84%</u>	<u>310.08%</u>	<u>346.36%</u>	<u>258.46%</u>	<u>253.77%</u>
<b><u>Schedule of Investment Returns</u></b>										
Annual money weighted rate of return, net of investment expense	<u>14.47%</u>	<u>(13.03%)</u>	<u>25.38%</u>	<u>0.41%</u>	<u>7.43%</u>	<u>8.26%</u>	<u>11.19%</u>	<u>8.32%</u>	<u>11.02%</u>	<u>N/A</u>

N/A - Not available

See Notes to Required Supplementary Information.

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

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

	<u>2023</u>	<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	\$ 899,281	\$ 899,281	\$ 962,841	\$ 954,826	\$ 1,049,522	\$ 1,031,219	\$ 909,328	\$ 874,354	\$ 799,260	\$ 772,232
Contributions in relation to the actuarially determined contribution	<u>952,841</u>	<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>
Contribution excess (deficiency)	<u>\$ 53,560</u>	<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>
Covered payroll	<u>\$ 2,374,531</u>	<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>
Contributions as a percentage of covered payroll	<u>40.13%</u>	<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>

## Town of North Haven, Connecticut

## Notes to Required Supplementary Information

Fire Retirement Plan  
Schedule of Contributions  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of benefit terms	None	None	None	None	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	July 1, 2022	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	Entry age normal	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	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	5 year smoothing
Inflation rate	2.10%	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%	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%	7.00%
Mortality rate	RP-2006, projected generationally with Scale MP-2019	RP-2006, projected generationally with Scale MP-2019	RP-2006, projected generationally with Scale MP-2019	RP-2006, projected generationally with Scale MP-2017	RP-2006, projected generationally with Scale MP-2017	RP-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

N/A - Not available

## Town of North Haven, Connecticut

## Required Supplementary Information

Volunteer Fire Retirement Plan  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b><u>Schedule of Changes in Net Pension Liability and Related Ratios</u></b>										
Total pension liability:										
Service cost	\$ 22,494	\$ 22,494	\$ 10,864	\$ 10,864	\$ 8,073	\$ 8,073	\$ 8,073	\$ 12,505	\$ 10,800	\$ 10,800
Interest	111,480	108,504	72,178	70,740	59,800	58,516	62,298	60,417	63,270	63,844
Differences between expected and actual experience	(99,342)	-	(25,280)	-	(39,471)	-	(106,597)	(50,756)	-	-
Changes in assumptions	(2,594)	-	(8,401)	-	33,585	-	-	-	-	-
Change of benefit terms	-	-	572,541	-	189,879	-	27,699	29,444	-	-
Benefit payments, including refunds of member contributions	(85,066)	(85,366)	(63,974)	(55,002)	(49,565)	(45,549)	(49,446)	(55,900)	(66,974)	(78,237)
Net change in total pension liability	(53,028)	45,632	557,928	26,602	202,301	21,040	(57,973)	(4,290)	7,096	(3,593)
Total pension liability - July 1	1,735,114	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>\$1,682,086</u>	<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	\$ 202,345	\$ 28,773	\$ 28,773	\$ 8,618	\$ 8,618	\$ 21,356	\$ 21,356	\$ 35,038	\$ 35,038	\$ 51,800
Net investment income (loss)	95,168	(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	(85,066)	(85,366)	(63,974)	(55,002)	(49,565)	(45,549)	(49,446)	(55,900)	(66,974)	(78,237)
Administration	(4,608)	(5,504)	(5,060)	(3,624)	(9)	(1,680)	-	-	-	(931)
Net change in plan fiduciary net position	207,839	(207,884)	209,720	(26,160)	29,397	43,041	53,487	15,120	9,657	89,750
Plan fiduciary net position - July 1	1,009,130	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>\$1,216,969</u>	<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>\$ 465,117</u>	<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	<u>72.35%</u>	<u>58.16%</u>	<u>72.03%</u>	<u>89.02%</u>	<u>93.53%</u>	<u>111.23%</u>	<u>109.01%</u>	<u>96.59%</u>	<u>94.55%</u>	<u>94.23%</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>
Net pension liability 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>
<b><u>Schedule of Investment Returns</u></b>										
Annual money weighted rate of return, net of investment expense	<u>7.75%</u>	<u>(12.73%)</u>	<u>24.76%</u>	<u>2.00%</u>	<u>7.50%</u>	<u>6.74%</u>	<u>9.13%</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

N/A - Not applicable (volunteer plan) or not available.

See Notes to Required Supplementary Information.

## Town of North Haven, Connecticut

## Required Supplementary Information

Volunteer Fire Retirement Plan  
Schedule of Contributions  
Last Ten Years

	<u>2023</u>	<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	\$ 28,773	\$ 28,773	\$ 28,773	\$ 8,618	\$ 8,618	\$ 21,356	\$ 21,356	\$ 35,038	\$ 35,038	\$ 51,890
Contributions in relation to the actuarially determined contribution	<u>202,345</u>	<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>
Contribution excess (deficiency)	<u>\$ 173,572</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (90)</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 Ten Years**

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of benefit terms	None	None	None	None	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	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	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 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	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing	5 year smoothing
Inflation rate	2.10%	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	N/A
Investment rate of return (net)	6.50%	6.50%	6.50%	6.75%	6.75%	6.75%	6.75%	7.00%	7.00%	7.00%
Mortality rate	PubG-2010 Healthy Mortality Tables, projected generationally with Scale MP-2021	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 or not available. Volunteer plan.

## Town of North Haven, Connecticut

## Required Supplementary Information

Elected Officials Retirement Plan  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b><u>Schedule of Changes in Total Pension Liability and Related Ratios</u></b>										
Total pension liability:										
Service cost	\$ 99,493	\$ 130,107	\$ 144,949	\$ 108,234	\$ 107,812	\$ 110,868	\$ 124,949	\$ 108,159	\$ 94,029	\$ 86,955
Interest	85,706	60,111	65,624	86,070	87,054	80,986	65,886	74,048	76,774	83,581
Differences between expected and actual experience	(40,269)	-	(280,230)	-	93,986	-	(53,532)	-	112,972	-
Change of benefit terms	-	-	-	-	-	-	(35,156)	209,506	34,876	57,941
Changes in assumptions	14,309	(405,937)	8,873	390,100	42,518	(71,248)	-	-	-	-
Benefit payments, including refunds of member contributions	(118,679)	(112,351)	(109,344)	(112,367)	(131,825)	(128,731)	(146,656)	(160,301)	(158,961)	(155,292)
Net change in total pension liability	40,560	(328,070)	(170,128)	472,037	199,545	(8,125)	(44,509)	231,412	159,690	73,185
Total pension liability - July 1	<u>2,380,934</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>	<u>1,795,897</u>
Total pension liability - June 30*	<u>\$ 2,421,494</u>	<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>\$ 216,986</u>	<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>1,115.97%</u>	<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.

## Town of North Haven, Connecticut

## Required Supplementary Information

Connecticut State Teachers' Retirement System  
Last Nine Years (3)

	2023	2022	2021	2020	2019	2018	2017	2016	2015
<b><u>Schedule of Proportionate Share of the Collective Net Pension Liability</u></b>									
Town's proportion of the collective net pension liability	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Town's proportionate share of the collective net pension liability	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State of Connecticut's proportionate share of the collective net pension liability associated with the Town	112,009,535	151,798,901	116,817,112	106,409,929	82,048,238	80,607,663	86,096,709	63,634,867	58,817,682
Total	\$ 112,009,535	\$ 151,798,901	\$ 116,817,112	\$ 106,409,929	\$ 82,048,238	\$ 80,607,663	\$ 86,096,709	\$ 63,634,867	\$ 58,817,682
Town's covered payroll	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Town's proportionate share of the collective 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%	0.00%
Plan fiduciary net position as a percentage of the collective total pension liability	54.06%	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)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contributions as a percentage of covered payroll	0.00%	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 collective net pension 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 System**  
**Schedule of Contributions**  
**Last Nine Years (1)**

	2023	2022	2021	2020	2019	2018	2017	2016	2015
Changes of benefit terms	None	None	None	None	Beginning January 1, 2018, member contributions increased from 6.00% to 7.00% 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	June 30, 2012
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	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	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	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	4 year smoothing
Inflation rate	2.50%	2.50%	2.50%	2.50%	2.75%	2.75%	3.00%	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	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	2.00%-3.00% based on retirement date
Investment rate of return (net)	6.90%	6.90%	6.90%	6.90%	8.00%	8.00%	8.50%	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	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 the information becomes available.

## Town of North Haven, Connecticut

## Required Supplementary Information

Other Post-Employment Benefit (OPEB) Plan  
Last Six Years (1)

	2023	2022	2021	2020	2019	2018
<b><u>Schedule of Changes in Net OPEB Liability and Related Ratios</u></b>						
OPEB liability:						
Service cost	\$ 3,708,559	\$ 4,244,896	\$ 4,029,478	\$ 3,409,342	\$ 2,985,199	\$ 3,876,953
Interest	3,424,058	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	(1,484,121)	136,478	679,387	5,327,296	4,613,035	(34,007,353)
Benefit payments, including refunds of member contributions	(3,280,838)	(3,045,688)	(2,829,482)	(2,403,289)	(2,101,174)	(2,077,474)
Net change in total OPEB liability	2,367,658	2,208,817	3,894,063	12,523,939	8,222,731	(22,437,243)
OPEB liability - July 1	94,642,408	92,433,591	88,539,528	76,015,589	67,792,858	90,230,101
OPEB liability - June 30 (a)	<u>\$ 97,010,066</u>	<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	\$ 3,580,838	\$ 3,245,688	\$ 2,929,482	\$ 2,503,289	\$ 2,251,174	\$ -
Net investment income (loss)	57,510	(97,414)	88,671	24,305	9,460	-
Benefit payments, including refunds of member contributions	(3,280,838)	(3,045,688)	(2,829,482)	(2,403,289)	(2,101,174)	-
Administration expenses	(4,358)	(3,979)	(1,594)	(739)	(5,330)	-
Net change in plan fiduciary net position	353,152	98,607	187,077	123,566	154,130	-
Plan fiduciary net position - July 1	563,380	464,773	277,696	154,130	-	-
Plan fiduciary net position - June 30 (b)	916,532	563,380	464,773	277,696	154,130	-
Net OPEB liability - June 30 (a)-(b)	<u>\$ 96,093,534</u>	<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>0.94%</u>	<u>0.60%</u>	<u>0.50%</u>	<u>0.31%</u>	<u>0.20%</u>	<u>0.00%</u>
Covered payroll	<u>\$ 48,424,860</u>	<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>198.44%</u>	<u>201.08%</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

**Schedule of Investment Returns**

Annual money weighted rate of return, net investment expense	<u>10.21%</u>	<u>(20.96%)</u>	<u>31.93%</u>	<u>1.99%</u>	<u>2.75%</u>	<u>0.00%</u>
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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 Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Actuarially determined contributions	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributions in relation to the actuarially determined contribution	<u>\$ 3,580,838</u>	<u>\$ 3,245,688</u>	<u>\$ 2,929,482</u>	<u>\$ 2,503,289</u>	<u>\$ 2,251,174</u>	<u>\$ 2,077,474</u>	<u>\$ 2,077,474</u>	<u>\$ 1,827,170</u>	<u>\$ 1,791,953</u>	<u>\$ 1,632,512</u>
Contribution excess (deficiency)	<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>
Covered payroll	<u>\$48,424,860</u>	<u>\$46,787,304</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 - 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.

## Town of North Haven, Connecticut

## Notes to Required Supplementary Information

Other Post-Employment Benefit (OPEB) Plan  
Schedule of Contributions  
Last Ten Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Changes of benefit terms	None	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, 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	Entry age normal	Projected unit credit	Projected unit credit
Amortization method	Level percentage	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	5 year smoothing
Healthcare inflation rate - initial	8.00%	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%	4.50%	5.00%	5.00%	5.00%	5.00%
Investment rate of return (net)	3.54%	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	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

## Town of North Haven, Connecticut

## Required Supplementary Information

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

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
<b><u>Schedule of Proportionate Share of the Collective Net OPEB Liability</u></b>						
Town's proportion of the collective net OPEB liability	<u>0.00%</u>	<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 collective net OPEB liability	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
State of Connecticut's proportionate share of the collective net OPEB liability associated with the Town	<u>9,809,466</u>	<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>\$ 9,809,466</u>	<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>	<u>(2)</u>
Town's proportionate share of the collective 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>	<u>0.00%</u>
Plan fiduciary net position as a percentage of the collective total OPEB liability	<u>9.46%</u>	<u>6.11%</u>	<u>2.50%</u>	<u>2.08%</u>	<u>1.49%</u>	<u>1.79%</u>

**Schedule of Contributions**

Contractually required contribution (1)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Contributions in relation to the contractually required contribution	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Contribution deficiency (excess)	<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>
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>	<u>0.00%</u>

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

(2) Not applicable since 0% proportional share of the collective 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 Six Years (1)**

	2023	2022	2021	2020	2019	2018
Changes of benefit terms	None	None	None	None	None	None
The actuarially determined contribution rates are calculated as of	June 30, 2022	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	Entry age
Amortization method	Level percentage, open	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	30 years
Asset valuation method	Fair value	Fair value	Fair value	Fair value	Fair value	Fair value
Inflation rate	2.50%	2.50%	2.50%	2.75%	2.75%	2.75%
Healthcare inflation rate	Initial 6.75% decreasing to 4.50% (ultimate) by 2023	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	3.00% 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%	3.00%	4.25%
Mortality rate	PubT-2010 Table projected generationally with MP-2019	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
Education Nonlapsing Fund	The education nonlapsing fund is used to account for the amounts transferred from the unexpended balance of the education budget in accordance with State Statutes. State Statutes allow for up to 2% of the education operating budget annually to be transferred to the fund upon approval by the Board of Finance.
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, 2023**

	General	Education Nonlapsing	Economic Development	Center Block Beautification	Eliminations	Total
<u>Assets</u>						
Cash	\$ 11,296,318	\$ -	\$ -	\$ -	\$ -	\$ 11,296,318
Restricted cash	1,971,308	-	-	-	-	1,971,308
Investments	17,366,288	-	-	-	-	17,366,288
Receivables (net):						
Property taxes	2,138,957	-	-	-	-	2,138,957
Leases	2,234,361	-	-	-	-	2,234,361
Assessments	114,005	-	-	-	-	114,005
Other	9,562	-	-	-	-	9,562
Due from other funds	4,773,758	456,068	10,000	8,539	(474,607)	4,773,758
Total assets	<u>\$ 39,904,557</u>	<u>\$ 456,068</u>	<u>\$ 10,000</u>	<u>\$ 8,539</u>	<u>\$ (474,607)</u>	<u>\$ 39,904,557</u>
<u>Liabilities</u>						
Accounts payable	\$ 1,826,826	\$ -	\$ -	\$ -	\$ -	\$ 1,826,826
Accrued payroll and related liabilities	3,342,982	-	-	-	-	3,342,982
Due to other funds	17,739,310	-	-	-	(474,607)	17,264,703
Other	212,663	-	-	-	-	212,663
Overpayments	27,305	-	-	-	-	27,305
Performance bonds	1,971,308	-	-	-	-	1,971,308
Total liabilities	25,120,394	-	-	-	(474,607)	24,645,787
<u>Deferred Inflows of Resources</u>						
Unavailable revenue:						
Property taxes	1,630,791	-	-	-	-	1,630,791
Assessments	114,005	-	-	-	-	114,005
Lease related	2,133,410	-	-	-	-	2,133,410
Total deferred inflows of resources	3,878,206	-	-	-	-	3,878,206
<u>Fund Balances</u>						
Nonspendable	100,951	-	-	-	-	100,951
Restricted	153,851	-	-	-	-	153,851
Committed	-	456,068	-	-	-	456,068
Assigned	1,425,000	-	10,000	8,539	-	1,443,539
Unassigned	9,226,155	-	-	-	-	9,226,155
Total fund balances	10,905,957	456,068	10,000	8,539	-	11,380,564
Total liabilities, deferred inflows of resources and fund balances	<u>\$ 39,904,557</u>	<u>\$ 456,068</u>	<u>\$ 10,000</u>	<u>\$ 8,539</u>	<u>\$ (474,607)</u>	<u>\$ 39,904,557</u>

## Town of North Haven, Connecticut

**General Fund**  
**Combining Statement of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended June 30, 2023**

	General	Education Nonlapsing	Economic Development	Center Block Beautification	Elimination Entries	Total
Revenues:						
Property taxes	\$ 100,518,638	\$ -	\$ -	\$ -	\$ -	\$ 100,518,638
Intergovernmental	17,084,341	-	-	-	-	17,084,341
Charges for services	3,441,940	-	-	-	-	3,441,940
Interest and dividends	527,749	-	-	-	-	527,749
Net change in fair value	(513,794)	-	-	-	-	(513,794)
Other	417,079	-	-	-	-	417,079
Total revenues	121,475,953	-	-	-	-	121,475,953
Expenditures:						
Current:						
General government	9,412,043	-	-	4,114	-	9,416,157
Public safety	13,729,457	-	-	-	-	13,729,457
Health and human services	914,366	-	-	-	-	914,366
Public works	6,133,369	-	-	-	-	6,133,369
Recreation	615,070	-	-	-	-	615,070
Employee benefits	14,514,831	-	-	-	-	14,514,831
Education	68,365,266	294,448	-	-	-	68,659,714
Debt service	9,141,762	-	-	-	-	9,141,762
Total expenditures	122,826,164	294,448	-	4,114	-	123,124,726
Excess (deficiency) of revenues over expenditures	(1,350,211)	(294,448)	-	(4,114)	-	(1,648,773)
Other financing sources (uses):						
Proceeds from sale of capital assets	26,910	-	-	-	-	26,910
Transfers in	1,670,000	441,035	-	-	(441,035)	1,670,000
Transfers out	(812,985)	-	-	-	441,035	(371,950)
Net other financing sources (uses)	883,925	441,035	-	-	-	1,324,960
Net change in fund balances	(466,286)	146,587	-	(4,114)	-	(323,813)
Fund balances - July 1, 2022 (as restated)	11,372,243	309,481	10,000	12,653	-	11,704,377
Fund balances - June 30, 2023	\$ 10,905,957	\$ 456,068	\$ 10,000	\$ 8,539	\$ -	\$ 11,380,564

## Town of North Haven, Connecticut

**General Fund  
Report of Tax Collector  
For the Year Ended June 30, 2023**

Grand List Year	Uncollected Taxes July 1, 2022	Current Year Levy	Lawful Corrections		Transfers to Suspense	Adjusted Amount Collectible	Collections			Uncollected Taxes June 30, 2023
			Additions	Deductions			Taxes	Interest Liens and Other Fees	Total	
2006	\$ 2,536	\$ -	\$ -	\$ 2,536	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2007	2,980	-	-	-	-	2,980	-	-	-	2,980
2008	3,703	-	-	-	-	3,703	-	-	-	3,703
2009	9,903	-	-	-	-	9,903	-	-	-	9,903
2010	17,088	-	-	-	-	17,088	-	-	-	17,088
2011	34,026	-	250	-	250	34,026	-	-	-	34,026
2012	76,429	-	-	-	-	76,429	4,592	6,363	10,955	71,837
2013	81,603	-	-	-	-	81,603	12,133	18,382	30,515	69,470
2014	96,319	-	-	-	-	96,319	17,764	22,576	40,340	78,555
2015	116,239	-	92	92	-	116,239	19,615	22,821	42,436	96,624
2016	133,375	-	-	183	30	133,162	33,072	31,887	64,959	100,090
2017	212,271	-	-	374	41	211,856	50,625	36,509	87,134	161,231
2018	413,090	-	359	131,849	61,179	220,421	19,496	23,542	43,038	200,925
2019	577,205	-	144,312	142,253	84,662	494,602	104,030	47,103	151,133	390,572
2020	<u>1,174,960</u>	<u>-</u>	<u>181,349</u>	<u>234,781</u>	<u>1,111</u>	<u>1,120,417</u>	<u>453,676</u>	<u>144,544</u>	<u>598,220</u>	<u>666,741</u>
Subtotal	2,951,727	-	326,362	512,068	147,273	2,618,748	715,003	353,727	1,068,730	1,903,745
2021	<u>-</u>	<u>99,524,230</u>	<u>289,888</u>	<u>319,488</u>	<u>2,786</u>	<u>99,491,844</u>	<u>98,220,361</u>	<u>328,347</u>	<u>98,548,708</u>	<u>1,271,483</u>
Total	<u>\$ 2,951,727</u>	<u>\$ 99,524,230</u>	<u>\$ 616,250</u>	<u>\$ 831,556</u>	<u>\$ 150,059</u>	<u>\$ 102,110,592</u>	<u>\$ 98,935,364</u>	<u>\$ 682,074</u>	<u>\$ 99,617,438</u>	3,175,228
Tax allowance for doubtful accounts										(1,036,271)
Net taxes receivable										<u>\$ 2,138,957</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.

<b>Fund</b>	<b>Funding Source</b>	<b>Function</b>
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 programs
State/Federal Grants	Grants and charges for services	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.

<b>Fund</b>	<b>Funding Source</b>	<b>Function</b>
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, 2023

Special Revenue Funds

	General Government	Public Safety	Health and Welfare	Culture and Recreation	School Cafeteria	School Activity	Education Grants
<u>Assets</u>							
Cash	\$ -	\$ 54,586	\$ 153,872	\$ 48,562	\$ 661,620	\$ 872,642	\$ -
Restricted cash	-	-	-	-	-	186,086	-
Restricted investments	-	-	-	-	-	141,480	-
Receivables:							
Intergovernmental	-	-	-	-	306,746	-	-
Due from other funds	177,408	465,367	91,493	168,355	-	-	737,642
Other	-	-	600	52,420	14,257	-	-
Total assets	<u>\$ 177,408</u>	<u>\$ 519,953</u>	<u>\$ 245,965</u>	<u>\$ 269,337</u>	<u>\$ 982,623</u>	<u>\$ 1,200,208</u>	<u>\$ 737,642</u>
<u>Liabilities</u>							
Accounts payable	\$ -	\$ 43,496	\$ 3,150	\$ 8,058	\$ 80,248	\$ 4,000	\$ -
Due to other funds	-	-	-	-	-	9,500	-
Unearned revenue	-	-	-	193,820	67,369	-	649,896
Total liabilities	<u>-</u>	<u>43,496</u>	<u>3,150</u>	<u>201,878</u>	<u>147,617</u>	<u>13,500</u>	<u>649,896</u>
<u>Fund Balances</u>							
Nonspendable	-	-	-	-	-	-	-
Restricted	-	158,099	-	-	835,006	318,066	-
Committed	177,408	318,358	242,815	67,459	-	868,642	87,746
Assigned	-	-	-	-	-	-	-
Total fund balances	<u>177,408</u>	<u>476,457</u>	<u>242,815</u>	<u>67,459</u>	<u>835,006</u>	<u>1,186,708</u>	<u>87,746</u>
Total liabilities and fund balances	<u>\$ 177,408</u>	<u>\$ 519,953</u>	<u>\$ 245,965</u>	<u>\$ 269,337</u>	<u>\$ 982,623</u>	<u>\$ 1,200,208</u>	<u>\$ 737,642</u>

(Continued)



Town of North Haven, Connecticut

Other Governmental Funds  
Combining Balance Sheet  
June 30, 2023

	Special Revenue Funds			Permanent Funds			
	State/Federal Grants	Total Special Revenue Funds	Debt Service Fund	Library	Cemetery	Total Permanent Funds	Total Other Governmental Funds
<u>Assets</u>							
Cash	\$ -	\$ 1,791,282	\$ -	\$ -	\$ -	\$ -	\$ 1,791,282
Restricted cash	-	186,086	-	-	-	-	186,086
Restricted investments	-	141,480	-	126,037	224,144	350,181	491,661
Receivables:							
Intergovernmental	-	306,746	-	-	-	-	306,746
Due from other funds	78,251	1,718,516	521,534	-	-	-	2,240,050
Other	-	67,277	-	-	-	-	67,277
Total assets	<u>\$ 78,251</u>	<u>\$ 4,211,387</u>	<u>\$ 521,534</u>	<u>\$ 126,037</u>	<u>\$ 224,144</u>	<u>\$ 350,181</u>	<u>\$ 5,083,102</u>
<u>Liabilities</u>							
Accounts payable	\$ -	\$ 138,952	\$ -	\$ -	\$ -	\$ -	\$ 138,952
Due to other funds	-	9,500	-	1,346	-	1,346	10,846
Unearned revenue	39,970	951,055	-	-	-	-	951,055
Total liabilities	<u>39,970</u>	<u>1,099,507</u>	<u>-</u>	<u>1,346</u>	<u>-</u>	<u>1,346</u>	<u>1,100,853</u>
<u>Fund Balances</u>							
Nonspendable	-	-	-	101,722	100,000	201,722	201,722
Restricted	-	1,311,171	-	22,969	124,144	147,113	1,458,284
Committed	38,281	1,800,709	-	-	-	-	1,800,709
Assigned	-	-	521,534	-	-	-	521,534
Total fund balances	<u>38,281</u>	<u>3,111,880</u>	<u>521,534</u>	<u>124,691</u>	<u>224,144</u>	<u>348,835</u>	<u>3,982,249</u>
Total liabilities and fund balances	<u>\$ 78,251</u>	<u>\$ 4,211,387</u>	<u>\$ 521,534</u>	<u>\$ 126,037</u>	<u>\$ 224,144</u>	<u>\$ 350,181</u>	<u>\$ 5,083,102</u>

(Concluded)

Town of North Haven, Connecticut

Other Governmental Funds  
Combining Statement of Revenues, Expenditures and Changes in Fund Balances  
For the Year Ended June 30, 2023

	Special Revenue Funds						
	General Government	Public Safety	Health and Welfare	Culture and Recreation	School Cafeteria	School Activity	Education Grants
Revenues:							
Intergovernmental	\$ -	\$ 3,670	\$ 32,047	\$ 12,210	\$ 1,494,968	\$ -	\$ 2,732,654
Charges for services	80,000	1,421,432	-	284,611	636,039	616,999	-
Income from investments	-	5	-	-	-	3,670	-
Contributions	-	-	96,377	366	-	-	-
Total revenues	80,000	1,425,107	128,424	297,187	2,131,007	620,669	2,732,654
Expenditures:							
Current:							
General government	15,287	-	-	-	-	-	-
Public safety	-	1,159,167	-	-	-	-	-
Health and human services	-	-	55,739	-	-	-	-
Recreation	-	-	-	328,143	-	-	-
Education	-	-	-	-	1,915,979	639,925	2,732,654
Capital outlay	-	-	-	-	-	-	-
Total expenditures	15,287	1,159,167	55,739	328,143	1,915,979	639,925	2,732,654
Excess (deficiency) of revenues over expenditures	64,713	265,940	72,685	(30,956)	215,028	(19,256)	-
Other financing sources (uses):							
Issuance of debt	-	-	-	-	-	-	-
Premium	-	-	-	-	-	-	-
Transfers in	-	-	-	54,804	-	-	-
Transfers out	-	-	(54,804)	-	-	-	-
Net other financing sources (uses)	-	-	(54,804)	54,804	-	-	-
Net change in fund balances	64,713	265,940	17,881	23,848	215,028	(19,256)	-
Fund balances - July 1, 2022 (as restated)	112,695	210,517	224,934	43,611	619,978	1,205,964	87,746
Fund balances - June 30, 2023	\$ 177,408	\$ 476,457	\$ 242,815	\$ 67,459	\$ 835,006	\$ 1,186,708	\$ 87,746

(Continued)

**Town of North Haven, Connecticut**  
**Other Governmental Funds**  
**Combining Statement of Revenues, Expenditures and Changes in Fund Balances**  
**For the Year Ended June 30, 2023**

	Special Revenue Funds			Permanent Funds			
	State/Federal Grants	Total Special Revenue Funds	Debt Service Fund	Library	Cemetery	Total Permanent Funds	Total Other Governmental Funds
Revenues:							
Intergovernmental	\$ 22,418	\$ 4,297,967	\$ -	\$ -	\$ -	\$ -	\$ 4,297,967
Charges for services	29,379	3,068,460	-	-	-	-	3,068,460
Income from investments	-	3,675	-	3,149	5,599	8,748	12,423
Contributions	-	96,743	-	-	-	-	96,743
Total revenues	51,797	7,466,845	-	3,149	5,599	8,748	7,475,593
Expenditures:							
Current:							
General government	-	15,287	-	-	-	-	15,287
Public safety	48,312	1,207,479	-	-	-	-	1,207,479
Health and human services	-	55,739	-	-	-	-	55,739
Recreation	-	328,143	-	784	-	784	328,927
Education	-	5,288,558	-	-	-	-	5,288,558
Capital outlay	-	-	473,471	-	-	-	473,471
Total expenditures	48,312	6,895,206	473,471	784	-	784	7,369,461
Excess (deficiency) of revenues over expenditures	3,485	571,639	(473,471)	2,365	5,599	7,964	106,132
Other financing sources (uses):							
Issuance of debt	-	-	473,471	-	-	-	473,471
Premium	-	-	222,268	-	-	-	222,268
Transfers in	-	54,804	-	-	-	-	54,804
Transfers out	-	(54,804)	-	-	-	-	(54,804)
Net other financing sources (uses)	-	-	695,739	-	-	-	695,739
Net change in fund balances	3,485	571,639	222,268	2,365	5,599	7,964	801,871
Fund balances - July 1, 2022 (as restated)	34,796	2,540,241	299,266	122,326	218,545	340,871	3,180,378
Fund balances - June 30, 2023	\$ 38,281	\$ 3,111,880	\$ 521,534	\$ 124,691	\$ 224,144	\$ 348,835	\$ 3,982,249

(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 Statement of Net Position**  
**June 30, 2023**

	Town		Education		
	Dental and Medical	Workers' Compensation	Dental and Medical	Workers' Compensation	Total
<u>Assets</u>					
Current assets:					
Cash	\$ 2,878,536	\$ 2,202,702	\$ 2,915,214	\$ 753,897	\$ 8,750,349
Accounts receivable	155,052	-	4,350	-	159,402
Due from other funds	-	-	341,190	-	341,190
Total assets	<u>3,033,588</u>	<u>2,202,702</u>	<u>3,260,754</u>	<u>753,897</u>	<u>9,250,941</u>
<u>Liabilities</u>					
Current liabilities:					
Accounts payable	2,450	-	-	-	2,450
Due to other funds	2,215,263	473,159	-	97,342	2,785,764
Claims payable	<u>641,730</u>	<u>926,433</u>	<u>359,270</u>	<u>353,257</u>	<u>2,280,690</u>
Total current liabilities	2,859,443	1,399,592	359,270	450,599	5,068,904
Noncurrent liabilities:					
Claims payable	<u>-</u>	<u>1,242,510</u>	<u>-</u>	<u>514,554</u>	<u>1,757,064</u>
Total liabilities	<u>2,859,443</u>	<u>2,642,102</u>	<u>359,270</u>	<u>965,153</u>	<u>6,825,968</u>
<u>Net Position</u>					
Unrestricted	<u>\$ 174,145</u>	<u>\$ (439,400)</u>	<u>\$ 2,901,484</u>	<u>\$ (211,256)</u>	<u>\$ 2,424,973</u>

## Town of North Haven, Connecticut

**Internal Service Funds**  
**Combining Statement of Revenues, Expenses and Changes in Net Position**  
**For The Year Ended June 30, 2023**

	Town			Education		
	Dental and Medical	Workers' Compensation	Health Reimbursement	Dental and Medical	Workers' Compensation	Total
Operating revenues:						
Charges for services	\$ 8,090,727	\$ 523,518	\$ -	\$ 9,524,834	\$ 216,000	\$ 18,355,079
Operating expenses:						
Claims incurred	6,708,171	824,965	-	7,445,545	722,577	15,701,258
Administration	1,052,037	216,860	3,569	1,146,840	47,982	2,467,288
Total operating expenses	7,760,208	1,041,825	3,569	8,592,385	770,559	18,168,546
Change in net position	330,519	(518,307)	(3,569)	932,449	(554,559)	186,533
Total net position - July 1, 2022	(156,374)	78,907	3,569	1,969,035	343,303	2,238,440
Total net position - June 30, 2023	\$ 174,145	\$ (439,400)	\$ -	\$ 2,901,484	\$ (211,256)	\$ 2,424,973

## Town of North Haven, Connecticut

**Internal Service Funds**  
**Combining Statement of Cash Flows**  
**For the Year Ended June 30, 2023**

	Town			Education		
	Dental and Medical	Workers' Compensation	Health Reimbursement	Dental and Medical	Workers' Compensation	Total
Cash flows from (used in) operating activities:						
Receipts from premiums	\$ 8,240,107	\$ 694,504	\$ -	\$ 9,553,408	\$ 233,362	\$ 18,721,381
Claims paid	(6,853,335)	(357,023)	-	(7,631,381)	(277,779)	(15,119,518)
Administration paid	(1,049,587)	(216,860)	(3,569)	(1,146,840)	(47,982)	(2,464,838)
Net cash from (used in) operating activities	337,185	120,621	(3,569)	775,187	(92,399)	1,137,025
Cash - July 1, 2022	2,541,351	2,082,081	3,569	2,140,027	846,296	7,613,324
Cash - June 30, 2023	<u>\$ 2,878,536</u>	<u>\$ 2,202,702</u>	<u>\$ -</u>	<u>\$ 2,915,214</u>	<u>\$ 753,897</u>	<u>\$ 8,750,349</u>
Reconciliation of operating income (loss) to net cash from (used in) operating activities:						
Operating income (loss)	\$ 330,519	\$ (518,307)	\$ (3,569)	\$ 932,449	\$ (554,559)	\$ 186,533
Adjustments to reconcile operating income (loss) to net cash from (used in) operating activities:						
Increase (decrease) in:						
Accounts payable	2,450	-	-	-	-	2,450
Due to other funds	149,380	170,986	-	28,574	17,362	366,302
Claims payable	(145,164)	467,942	-	(185,836)	444,798	581,740
Net cash from (used in) operating activities	<u>\$ 337,185</u>	<u>\$ 120,621</u>	<u>\$ (3,569)</u>	<u>\$ 775,187</u>	<u>\$ (92,399)</u>	<u>\$ 1,137,025</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,									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
				(as restated)						
Governmental activities:										
Net investment in capital assets	\$ 157,265,334	\$ 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
Restricted	2,477,848	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
Unrestricted	(96,873,325)	(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)
Total governmental activities net position	62,869,857	54,304,801	45,083,768	24,418,085	16,997,982	(32,857,989)	35,592,400	28,905,862	23,190,870	55,086,251
Business-type activities:										
Net investment in capital assets	21,826,742	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
Unrestricted	6,367,564	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
Total business-type activities net position	28,194,306	28,310,253	27,378,986	27,795,394	27,815,268	13,653,900	11,643,592	11,268,463	11,438,397	11,680,272
Net position:										
Net investment in capital assets	179,092,076	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
Restricted	2,477,848	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
Unrestricted	(90,505,761)	(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
Total net position	\$ 91,064,163	\$ 82,615,054	\$ 72,462,754	\$ 52,815,068	\$ 44,813,250	\$ (19,204,089)	\$ 47,235,992	\$ 40,174,325	\$ 34,629,267	\$ 66,766,523

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,									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Expenses:										
Governmental activities:										
General government	\$ 11,287,888	\$ 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
Public safety	22,881,149	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
Health and human services	2,854,925	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
Public works	10,807,758	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
Recreation	2,710,362	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
Education	76,221,574	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
Interest	2,286,857	2,653,212	797,308	2,060,941	301,842	612,057	1,426,036	1,939,897	1,571,000	1,521,128
Total governmental activities expenses	129,050,513	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
Business-type activities:										
Water Pollution Control Authority	4,338,282	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
Total expenses	133,388,795	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
Program revenues:										
Governmental activities:										
Charges for services:										
General government	768,289	1,061,139	792,920	826,540	524,912	913,560	857,426	845,318	982,341	623,523
Public safety	2,134,149	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
Health and welfare	297,128	394,660	370,947	445,674	501,577	472,423	668,404	1,092,702	912,893	1,019,366
Public works	2,154,328	1,232,065	1,126,472	1,278,820	1,162,598	1,448,438	81,387	84,163	87,638	81,163
Culture and recreation	284,611	144,435	19,894	297,210	341,290	310,737	291,951	338,227	339,659	345,099
Education	1,420,126	1,229,528	515,215	647,617	935,885	853,139	1,335,271	1,270,352	1,442,168	1,316,792
Operating grants and contributions	17,455,803	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
Capital grants and contributions	10,223,202	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
Total governmental activities program revenues	34,737,636	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
Business-type activities:										
Charges for services:										
Water Pollution Control Authority	4,222,335	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
Total program revenues	38,959,971	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
Net (expense) revenue:										
Governmental activities	(94,312,877)	(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)
Business-type activities	(115,947)	931,267	(416,408)	(19,874)	(198,842)	185,513	375,129	(169,934)	(241,875)	(63,062)
Total net (expense) revenue	(94,428,824)	(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)

(Continued)

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,									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
General revenues and other changes in net position:										
Governmental activities:										
Property taxes	\$ 100,686,517	\$ 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
Grants and contributions not restricted to specific programs	1,739,513	1,272,434	776,652	780,728	781,532	2,150,202	1,512,850	1,128,903	1,252,080	1,131,131
Income from investments	34,824	403,736	135,367	230,900	509,109	5,651	114,594	68,080	51,148	72,708
Other	417,079	1,011,036	1,067,401	727,185	627,969	537,667	2,321,661	1,147,225	1,045,747	747,526
Total general revenues	102,877,933	99,646,719	97,865,964	92,875,656	91,023,319	88,488,675	88,854,118	83,596,779	81,485,178	81,335,561
Change in net position:										
Governmental activities	8,565,056	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)
Business-type activities	(115,947)	931,267	(416,408)	(19,874)	(198,842)	185,513	375,129	(169,934)	(241,875)	(63,062)
Total change in net position	\$ 8,449,109	\$ 10,633,179	\$ 19,647,686	\$ 7,400,229	\$ 431,359	\$ 3,864,217	\$ 7,061,667	\$ 5,545,058	\$ (2,821,011)	\$ (1,286,295)

(Concluded)

Source: Current and prior year financial statements.

Table 3

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

	June 30									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
				(as restated)						
General fund:										
Nonspendable	\$ 100,951	\$ 62,207	\$ -	\$ -	\$ -	\$ -	\$ 66,246	\$ 78,957	\$ 35,887	\$ 54,055
Restricted	153,851	216,423	-	-	-	-	-	-	-	-
Committed	456,068	309,481	-	557,718	-	-	-	-	-	-
Assigned	1,443,539	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
Unassigned	9,226,155	9,359,132	8,888,029	8,204,413	8,069,940	8,043,391	7,399,722	7,748,336	7,519,929	8,062,822
Total general fund	11,380,564	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
All other governmental funds:										
Nonspendable	201,722	201,722	201,722	201,722	201,722	201,722	472,806	530,510	544,036	545,774
Restricted	2,122,275	1,662,282	6,370,968	3,506,671	3,588,344	4,409,820	4,061,343	6,592,191	4,201,213	3,566,937
Committed	5,718,700	13,688,090	1,599,021	1,466,091	2,893,290	3,005,190	4,095,182	3,085,717	2,571,399	5,981,004
Assigned	521,534	299,266	143,409	544,599	1,619,747	164,493	-	-	-	-
Unassigned	(4,210,108)	(11,444,107)	(119,765)	(4,944,948)	(5,469,328)	(6,436,062)	9,870,506	(524,680)	(2,701,579)	(361,101)
Total all other governmental funds	4,354,123	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
Grand total	<u>\$ 15,734,687</u>	<u>\$ 15,802,149</u>	<u>\$ 19,472,140</u>	<u>\$ 11,835,278</u>	<u>\$ 14,415,726</u>	<u>\$ 13,595,621</u>	<u>\$ 32,926,103</u>	<u>\$ 22,184,451</u>	<u>\$ 17,128,250</u>	<u>\$ 23,158,877</u>

Source: Current and prior year financial statements.

Notes:

General fund:

  Unassigned                      Decreased due to current year operations

All other governmental funds:

  Committed                      Decreased due to decrease in construction contract commitments

  Unassigned                      Increased due to decrease in construction contract 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

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Revenues:										
Property taxes	\$ 100,518,638	\$ 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
Intergovernmental	29,321,775	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
Charges for services	7,110,121	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
Income from investments	34,824	403,736	135,367	230,900	509,109	5,651	136,051	68,080	51,148	72,708
Other	513,822	2,149,990	1,084,012	796,036	702,899	549,877	2,497,965	1,200,701	1,076,763	1,091,168
Total revenues	137,499,180	131,124,400	129,551,016	117,649,741	116,730,473	114,857,559	119,960,584	111,962,529	102,019,017	101,089,561
Expenditures:										
Current:										
General government	9,431,694	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
Public safety	14,936,936	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
Health and human services	970,105	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
Public works	6,133,369	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
Recreation	943,997	764,404	682,047	890,657	840,368	927,464	1,107,840	1,109,392	1,312,648	1,133,779
Employee benefits	14,514,831	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
Education	73,963,655	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
Library	-	-	-	-	-	-	1,503,614	1,582,152	1,487,548	1,487,040
Debt service - principal	6,135,000	5,625,000	6,593,826	6,381,504	5,641,298	5,151,004	4,945,093	4,439,189	4,393,327	4,122,440
Debt service - interest	3,345,811	2,874,454	2,597,548	2,877,083	1,012,992	1,639,886	1,704,928	1,875,876	2,042,999	2,021,889
Capital outlay	13,990,442	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
Total expenditures	144,365,840	136,934,736	128,931,550	127,974,066	132,511,144	130,279,350	139,468,838	133,097,526	108,402,772	107,672,475
Excess (deficiency) of revenues over expenditures	(6,866,660)	(5,810,336)	619,466	(10,324,325)	(15,780,671)	(15,421,791)	(19,508,254)	(21,134,997)	(6,383,755)	(6,582,914)
Other financing sources (uses):										
Issuance of debt	6,550,020	1,272,786	5,700,000	6,792,783	15,000,000	16,209,060	10,000,000	25,000,000	-	9,185,000
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	26,910	62,974	14,976	12,224	-	-	-	-	-	-
Issuance of equipment financing notes	-	-	-	-	-	-	80,192	271,160	353,128	-
Premium	222,268	344,867	442,044	2,528,819	1,600,776	283,596	428,702	920,038	-	-
Transfers in	2,096,754	3,143,418	750,000	612,875	500,000	284,103	1,027,180	1,793,922	368,204	238,906
Transfers out	(2,096,754)	(3,143,418)	(750,000)	(612,875)	(500,000)	(284,103)	(1,027,180)	(1,793,922)	(358,204)	(238,906)
Net other financing sources (uses)	6,799,198	1,680,627	6,415,807	7,743,877	16,600,776	16,492,656	10,508,894	26,191,198	363,128	9,185,000
Net change in fund balances	\$ (67,462)	\$ (4,129,709)	\$ 7,035,273	\$ (2,580,448)	\$ 820,105	\$ 1,070,865	\$ (8,999,360)	\$ 5,056,201	\$ (6,020,627)	\$ 2,602,086
Debt service as a percentage of noncapital expenditures	7.34%	6.71%	7.65%	8.01%	6.00%	6.00%	7.00%	7.00%	6.00%	6.00%

Source: Current and prior year financial statements.

Table 5

## 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
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
2023	N/A	N/A	N/A	N/A	N/A	3,219,183,624	4,598,833,749	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.

N/A - Not available.

Table 6

## Town of North Haven, Connecticut

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

Name	2023			2014		
	Assessed Value	Rank	Percentage Net Taxable Grand List	Assessed Value	Rank	Percentage Net Taxable Grand List
Amazon.com	\$ 113,747,470	1	3.53%	N/A	N/A	N/A
Medtronic Inc (formerly Covidien)	103,480,480	2	3.21%	\$ 151,640,710	1	5.39%
MDC Coastal (Amazon)	73,850,000	3	2.29%	N/A	N/A	N/A
United Illuminating CO	66,745,030	4	2.07%	17,687,970	6	0.63%
Stag North Haven LLC	36,050,000	5	1.12%	N/A	N/A	N/A
Price REIT	28,040,330	6	0.87%	20,700,000	5	0.74%
August America	20,650,160	7	0.64%	21,730,380	4	0.77%
Ardenwood Apartments LLC	16,745,070	8	0.52%	N/A	N/A	N/A
North Haven Holdings	14,000,000	9	0.43%	17,250,310	7	0.61%
United Aluminum	13,375,580	10	0.42%	11,238,700	10	0.40%
North Haven Industrial LLC	N/A	N/A	N/A	26,722,500	2	0.95%
Sims Metal Management	N/A	N/A	N/A	21,871,250	3	0.78%
Bouwfonds Preston Crossing	N/A	N/A	N/A	13,890,660	8	0.49%
Drazen Properties	N/A	N/A	N/A	11,270,000	9	0.40%
Total	<u>\$ 486,684,120</u>		<u>15.10%</u>	<u>\$ 314,002,480</u>		<u>11.16%</u>
Net taxable grand list:	<u>\$ 3,219,183,624</u>			<u>\$ 2,814,389,457</u>		

Source: Town Assessor department.

N/A - Not available.

Table 7

## 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
2014	26.54	\$ 79,396,003	\$ 78,447,387	98.81%	\$ 347,782	\$ 78,795,169	99.24%	\$ 71,837
2015	28.10	79,450,992	78,825,314	99.21%	485,516	79,310,830	99.82%	69,470
2016	29.42	81,352,955	80,850,771	98.85%	175,758	81,026,529	99.60%	78,555
2017	30.53	85,201,313	83,850,584	99.02%	463,779	84,314,363	98.96%	96,624
2018	30.53	85,547,698	84,454,839	98.72%	715,003	85,169,842	99.56%	100,090
2019	31.18	88,332,794	87,154,682	98.67%	1,016,881	88,171,563	99.82%	161,231
2020	30.72	90,728,416	89,528,095	98.68%	999,396	90,527,491	99.78%	200,925
2021	30.72	95,164,742	93,982,035	98.76%	792,135	94,774,170	98.76%	390,572
2022	30.71	96,125,065	94,950,105	98.78%	508,219	95,458,324	99.31%	666,741
2023	30.71	99,491,844	98,220,361	98.72%	-	98,220,361	98.72%	1,271,483

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.



Table 8

## 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	Subscriptions	Premium	Total		
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	266,674	2,081,500	100,909,700	0.09%	4,175
2023	90,640,000	6,143,871	792,366	293,965	1,924,982	99,795,184	0.10%	4,108

Source: Current and prior year financial statements.

N/A - information not available.

Table 9

## Town of North Haven, Connecticut

**Ratios of General Bonded Debt Outstanding  
Last Ten Years  
(Unaudited)**

	General Bonded Debt Outstanding			Percentage of Actual Taxable Value of Property	Debt Per Capita
	Year Ended June 30	General Obligation Bonds and Long-Term BANS	Premium	Total	
	2014	\$ 54,925,000	\$ 1,429,553	\$ 56,354,553	1.35%
	2015	50,575,000	1,312,603	51,887,603	1.23%
	2016	71,180,000	2,081,187	73,261,187	1.78%
	2017	76,280,000	2,330,732	78,610,732	1.89%
	2018	86,175,000	2,415,782	88,590,782	2.12%
	2019	95,990,000	2,580,583	98,570,583	2.35%
	2020	94,320,000	2,971,209	97,291,209	2.36%
	2021	95,700,000	2,165,728	97,865,728	2.35%
	2022	91,275,000	2,081,500	93,356,500	2.09%
	2023	90,640,000	1,924,982	92,564,982	2.01%

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, 2023**  
**(Unaudited)**

Tax base:

Total tax collections (including interest and lien fees) for prior year \$ 96,285,224

	General Purpose	Schools	Sewers	Urban Renewal	Pension Deficit
Debt limitation:					
2 1/4 times base	\$216,641,754	\$ -	\$ -	\$ -	\$ -
4 1/2 times base	-	433,283,508	-	-	-
3 3/4 times base	-	-	361,069,590	-	-
3 1/4 times base	-	-	-	312,926,978	-
3 times base	-	-	-	-	288,855,672
Total limitations	<u>216,641,754</u>	<u>433,283,508</u>	<u>361,069,590</u>	<u>312,926,978</u>	<u>288,855,672</u>
Indebtedness:					
Bonds	37,584,118	47,555,882	-	-	-
Bond anticipation notes - long term	2,000,000	3,500,000	-	-	-
Bond anticipation notes - short term	10,750,000	-	-	-	-
Total indebtedness	<u>50,334,118</u>	<u>51,055,882</u>	<u>-</u>	<u>-</u>	<u>-</u>
Debt limitation in excess of outstanding debt	<u>\$ 166,307,636</u>	<u>\$ 382,227,626</u>	<u>\$ 361,069,590</u>	<u>\$ 312,926,978</u>	<u>\$ 288,855,672</u>
The total net indebtedness above amounts to:					<u>\$ 101,390,000</u>
In no event shall total indebtedness exceed seven times the base for debt limitation computation:					<u>\$ 673,996,568</u>

There is no overlapping debt for the Town.

Source: Current and prior year financial statements.

**Table 11****Town of North Haven, Connecticut****Legal Debt Margin Information  
Last Ten Years  
(Unaudited)**

<u>Year Ended June 30</u>	<u>Debt Limit</u>	<u>Net Debt Applicable To Limit</u>	<u>Legal Debt Margin</u>	<u>Percentage of Net Debt Applicable to Limit</u>
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%
2023	673,996,568	101,390,000	572,606,568	15.04%

Source: Current and prior year financial statements.

Table 12

## 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	<u>Education Level of Schooling (3)</u>		(4) School Enrollment	(5) Unemployment Percentage
					High School Graduate or Higher	Bachelor's Degree or Higher		
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%
2023	24,295	96,598	47,106	46.8	35.0%	43.0%	3,174	3.3%

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

Table 13

## Town of North Haven, Connecticut

Principal Employers  
Current and Nine Years Ago  
(Unaudited)

Employer	2023			2014		
	Employees	Rank	Percentage of Total Town Employment	Employees	Rank	Percentage of Total Town Employment
Amazon	N/A	N/A	N/A	N/A	N/A	N/A
Medtronic Inc (formerly Covidien)	N/A	N/A	N/A	1,531	1	N/A
Town of North Haven	N/A	N/A	N/A	813	2	N/A
Quinnipiac University	N/A	N/A	N/A	328	7	N/A
Area Cooperative Education Services	N/A	N/A	N/A	296	3	N/A
Brescome Barton	N/A	N/A	N/A	339	4	N/A
Mossberg, OF & Sons	N/A	N/A	N/A	231	5	N/A
XPO	N/A	N/A	N/A	N/A	N/A	N/A
Cowles Inc.	N/A	N/A	N/A	N/A	N/A	N/A
HB Communications	N/A	N/A	N/A	213	6	N/A
United Aluminum	N/A	N/A	N/A	160	9	N/A
New Breed Logistics	N/A	N/A	N/A	180	8	N/A
Connecticut Container Corporation	N/A	N/A	N/A	126	10	N/A
Total				4,217		

Source: State Department of Labor.

N/A - Not applicable or not available.

Table 14

**Town of North Haven, Connecticut**  
**Full-Time Equivalent Employees by Function/Program**  
**Last Ten Years**  
**(Unaudited)**

**June 30**

<u>Function/Program</u>	<u>2023</u>	<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>
General government	29	28	28	27	27	25	24	24	23	21
Public safety	135	97	94	98	98	92	96	93	93	93
Public services and recreation	36	43	43	40	40	43	42	42	42	41
Public works	36	40	40	42	42	45	44	44	44	43
Part-time	<u>123</u>	<u>116</u>	<u>116</u>	<u>119</u>	<u>119</u>	<u>123</u>	<u>143</u>	<u>143</u>	<u>150</u>	<u>152</u>
Total Town	<u>359</u>	<u>324</u>	<u>321</u>	<u>326</u>	<u>326</u>	<u>328</u>	<u>349</u>	<u>346</u>	<u>352</u>	<u>350</u>
Education:										
Teachers	330	329	327	312	313	312	320	315	301	298
Administration	18	11	17	17	17	18	17	17	17	17
Custodial maintenance	22	26	22	26	26	22	21	21	27	23
Other	127	127	129	108	115	117	112	114	100	99
Part-time	<u>6</u>	<u>6</u>	<u>6</u>	<u>11</u>	<u>20</u>	<u>20</u>	<u>44</u>	<u>26</u>	<u>26</u>	<u>26</u>
Total Education	<u>503</u>	<u>499</u>	<u>501</u>	<u>474</u>	<u>491</u>	<u>489</u>	<u>514</u>	<u>493</u>	<u>471</u>	<u>463</u>
Grand total	<u>862</u>	<u>823</u>	<u>822</u>	<u>800</u>	<u>817</u>	<u>817</u>	<u>863</u>	<u>839</u>	<u>823</u>	<u>813</u>

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

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

Function/Program	Fiscal Year Ended June 30									
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Governmental Activities</b>										
<b>Police:</b>										
Calls for service	27,125	30,279	28,854	22,477	22,441	21,860	22,492	21,900	23,538	25,071
Adult arrest	355	321	318	324	333	396	503	391	404	566
Juvenile arrest	19	17	12	13	-	-	-	-	6	9
Citations	636	666	627	1,184	1,423	1,595	2,014	1,897	1,462	1,988
<b>Fire:</b>										
Total fire runs	4,925	5,181	4,716	4,658	4,552	4,539	4,440	4,216	4,040	4,040
Total rescue runs	3,428	2,729	3,427	3,265	3,163	3,314	3,014	2,750	2,789	2,652
Property loss	\$ 1,132,250	\$ 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
<b>Building safety:</b>										
Building permits	966	1,624	1,348	964	1,146	904	837	1,036	604	685
Value of permits	\$ 85,377,855	\$ 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
Mechanical permits	1,681	1,293	1,741	1,391	1,813	1,394	1,441	1,554	345	1,298
Value of permits	\$ 39,034,153	\$ 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
<b>Library:</b>										
Volumes in collection	99,051	104,759	101,187	108,822	107,381	107,566	112,049	113,472	115,811	111,041
<b>Public service:</b>										
Garbage collected (tons)	8,600	8,500	8,700	14,000	14,000	8,500	N/A	10,900	N/A	N/A
Recycle collected (tons)	1,300	1,200	1,400	2,000	2,000	2,000	N/A	2,100	N/A	N/A
<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	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<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	11	18	18	18	18
Baseball/softball diamonds	13	13	13	13	13	13	13	13	13	12
Basketball courts	2	2	2	2	2	2	2	2	2	7
Tennis courts	2	2	2	2	2	2	2	2	2	10
Pickleball courts	1	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	3	5
Picnic shelters	-	-	-	-	-	-	1	1	1	8
Community centers	1	1	1	1	1	1	1	1	1	1
<b>Public safety:</b>										
Fire stations - paid	2	2	1	1	1	1	1	1	1	1
Fire stations - volunteer	2	2	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)	N/A	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	N/A	120	120	120	120	120	120	120	120	120

Source: Town capital asset records and various Town departments.

N/A - information not available.