

**CROMWELL FIRE DISTRICT**

**CROMWELL, CONNECTICUT**

**BASIC FINANCIAL STATEMENTS  
AS OF JUNE 30, 2018**

**TOGETHER WITH**

**INDEPENDENT AUDITORS' REPORT**

**REQUIRED SUPPLEMENTARY  
INFORMATION,**

**OTHER SUPPLEMENTARY INFORMATION,**

**AND**

**GOVERNMENTAL AUDITING  
STANDARDS REPORT**

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# **INDEPENDENT AUDITORS' REPORT**

## INDEPENDENT AUDITORS' REPORT

To the Board of Commissioners of  
Cromwell Fire District  
Cromwell, Connecticut

### Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of Cromwell Fire District (the District), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

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

### Auditors' Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

## **Opinions**

In our opinion, the 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 Cromwell Fire District, as of June 30, 2018, 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.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 - 16, the budgetary comparison information on page 61, and the pension schedules on pages 62 - 68 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### *Other Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Cromwell Fire District's basic financial statements. The Report of the Property Tax Collector, Schedule of Debt Limitation, and the combining nonmajor fund financial statements and schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements. The Report of the Property Tax Collector, Schedule of Debt Limitation, and the combining nonmajor fund financial statements and schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, The Report of the Property Tax Collector, Schedule of Debt Limitation, and the combining nonmajor fund financial statements and schedules are fairly stated in all material respects in relation to the basic financial statements as a whole.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated January 30, 2019, on our consideration of the District'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 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 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 District's internal control over financial reporting and compliance.

*Hoyt, Filippetti & Malaghan, LLC*

Groton, Connecticut

January 30, 2019

# CROMWELL FIRE DISTRICT MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED JUNE 30, 2018

This discussion and analysis of Cromwell Fire District's (the District) financial performance is prepared by management to provide an overview of the District's financial activities for the fiscal year ended June 30, 2018. Please read this MD&A in conjunction with the District's financial statements.

## FINANCIAL HIGHLIGHTS

- The District's combined net position *decreased* by 0.22% from a year ago. Combined net position amounted to \$21,855,741 as of June 30, 2018. Over time, *increases* in net position are an indicator that the District's financial position is improving.
- Net position for the District's governmental activities *decreased* to \$6,748,267 from a balance of \$6,961,517 as of June 30, 2017. Unrestricted net position, the part of net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation or other legal requirements, *decreased* from \$1,326,736 at June 30, 2017 to \$1,139,883 at the end of this year.
- The District's total revenue was \$6,142,582 (net of transfers). The total cost of all programs and services was \$6,191,094 (net of transfers).
- The General Fund unassigned fund balance at June 30, 2018 is \$647,189.
- The tax collection rate for the current tax levy was 99.4%. Total tax and interest collections of \$2,795,769 were *over* the budgeted estimate by \$18,969.
- Ambulance billings amounted to \$644,140. Billable call volume *decreased* from 1,477 in fiscal 2017 to 1,406 in fiscal 2018.
- The District's share of fund balance of the Public Safety Communications Tower Fund is \$751,023 as of June 30, 2018. This balance is earmarked to finance communication systems, public safety tower structural replacements and upgrades, and other Fire Department capital programs but is also available to finance operating costs if needed.
- Water Division operating income amounted to \$163,665 and the change in net position after transfers, capital contributions, and non-operating revenue and interest expenses amounted to \$164,738. Water Division net position *increased* from \$14,942,736 as of June 30, 2017 to \$15,107,474 as of June 30, 2018.
- The District has an 'AA' long-term bond rating with a stable outlook from Standard and Poor's.

## BASIC FINANCIAL STATEMENTS

Our discussion and analysis of the Cromwell Fire District's financial performance provides an overview of the District's financial activities for the fiscal year ended June 30, 2018; as such, it should be read in conjunction with the District's audited financial statements. The District's financials consists of two series of financial statements: Government-Wide and Fund Financial Statements. The remaining statements provide financial information about activities for which the District acts solely as a trustee or agent.

- 1) Government-Wide Financial Statements - These statements, which include the Statement of Net Position and the Statement of Activities, provide information about the activity of the District as a whole. These statements also present a longer-term view of the District's finances by presenting all assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues, and expenses on the *accrual basis of accounting*, which is similar to the accounting methods used by many private-sector companies.



**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

For purposes of the government-wide financial statements, the Cromwell Fire District is divided into two kinds of activities:

- a) Governmental Activities – The majority of the District's services are reported here, including fire protection and general administration. These activities are financed primarily through an annual levy of property taxes.
  - b) Business-Type Activities – This consists of one proprietary fund called the Water Division, which derives its funding primarily from water sales to customers.
- 2) Fund Financial Statements - For governmental activities, these statements present how the services provided by the District were financed in the short term as well as what remains for future spending. Additionally, these statements report the District's activities in greater detail by highlighting the District's most significant funds. The District's funds are separated into three types:
- a) Governmental Funds – Most of the District's basic services are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end that are available for spending. These funds are reported using the *modified accrual basis of accounting*, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the District's general government operations; these statements help you to determine whether there are more or fewer financial resources that can be spent in the near future to finance District operations. We describe the relationship (or differences) between governmental *activities* (reported in the government-wide financial statements) and government *funds* in a reconciliation at the bottom of the fund financial statements.
  - b) Proprietary Funds – When the District receives metered water revenues from its customers, it reports this activity in its proprietary fund. Proprietary funds are reported in the same way that all activities are reported in the government-wide financial statements.
  - c) Fiduciary Funds – The District is the administrator of a single employer defined benefit pension plan that covers individuals who have provided volunteer services to the Cromwell Fire Department. The Volunteer's Pension Plan is considered to be part of the District's financial reporting entity and is included in the District's financial reports as a pension trust fund. The District is also responsible for other assets that are in the Volunteer Activity Fund. These assets can only be used for specific volunteer activities as specified in the Fire Department's By-Laws. All of the District's fiduciary activities are reported in separate statements of fiduciary net position and changes in fiduciary net position. These activities are excluded from the District's other financial statements because the District cannot use these assets to finance its operations. The District is responsible for ensuring that the assets reported in these funds are used for their intended purposes.

**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**CONDENSED GOVERNMENT-WIDE STATEMENTS**

Presented below are condensed versions of the government-wide financial statements.

Statement of Net Position

	Governmental Activities		Increase	Business-Type Activities		Increase
	2018	2017	(Decrease)	2018	2017	(Decrease)
Current and other assets	\$ 2,242,396	\$ 2,226,633	\$ 15,763	\$ 2,769,010	\$ 2,803,696	\$ (34,686)
Capital assets, net	7,169,716	7,610,327	(440,611)	16,063,998	16,418,463	(354,465)
Deferred outflows of resources	319,293	435,761	(116,468)	663,252	809,576	(146,324)
Total assets	<u>\$ 9,731,405</u>	<u>\$10,272,721</u>	<u>\$ (541,316)</u>	<u>\$ 19,496,260</u>	<u>\$ 20,031,735</u>	<u>\$ (535,475)</u>
Current liabilities	\$ 235,593	\$ 229,586	\$ 6,007	\$ 397,645	\$ 466,765	\$ (69,120)
Non-current liabilities	1,663,886	1,921,145	(257,259)	3,882,759	4,490,858	(608,099)
Deferred inflows of resources	1,083,659	1,160,473	(76,814)	108,382	131,376	(22,994)
Total liabilities	<u>2,983,138</u>	<u>3,311,204</u>	<u>(328,066)</u>	<u>4,388,786</u>	<u>5,088,999</u>	<u>(700,213)</u>
Net position						
Invested in capital assets, net of related debt	5,573,761	5,597,576	(23,815)	12,455,314	12,182,923	272,391
Restricted	34,623	37,205	(2,582)	-	-	-
Unrestricted	1,139,883	1,326,736	(186,853)	2,652,160	2,759,813	(107,653)
Total net position	<u>6,748,267</u>	<u>6,961,517</u>	<u>(213,250)</u>	<u>15,107,474</u>	<u>14,942,736</u>	<u>164,738</u>
Total liabilities and net position	<u>\$ 9,731,405</u>	<u>\$10,272,721</u>	<u>\$ (541,316)</u>	<u>\$ 19,496,260</u>	<u>\$ 20,031,735</u>	<u>\$ (535,475)</u>

Current and other assets in the governmental activities *increased* during the fiscal year ended June 30, 2018 due to presence of a net pension asset at year end. The District's capital assets *decreased* from annual depreciation expense. Deferred outflows of resources *decreased* due to changes in pension assumptions and projected pension investment earnings. Non-current liabilities in the governmental activities *decreased* in the 2017-2018 fiscal year due to scheduled debt payments. Deferred inflows of resources *decreased* primarily due to amortization relating to the West Street complex.

Current and other assets in the business-type activities *decreased* during the fiscal year ended June 30, 2018 due to a *decrease* in cash and cash equivalents at year end. The Water Division's capital assets *decreased* from annual depreciation expense. Deferred outflows of resources *decreased* primarily due to amortization relating to the West Street complex. Non-current liabilities *decreased* as of June 30, 2018 primarily due to scheduled debt service payments.

**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**CONDENSED GOVERNMENT-WIDE STATEMENTS (Continued)**

Significant capital outlays (>\$1,000) are being recorded as District capital assets and are being depreciated over their estimated useful lives. Capital assets presented here are shown net of their accumulated depreciation. Net position has been separated into three categories on the District's financial statements: 1) Invested in capital assets, net of related debt, 2) Restricted and 3) Unrestricted net position. Because capital assets are not very liquid (i.e. easily converted to cash), the District's equity in these assets has been separated and labeled as such. Unrestricted net position, however, represents the liquid portion of the District's net position that can be used to finance daily operations without constraints.

Statement of Activities

	Governmental Activities		Increase (Decrease)	Business-Type Activities		Increase (Decrease)
	2018	2017		2018	2017	
Revenues						
Program revenues						
Charges for services	\$ 900,043	\$ 942,465	\$ (42,422)	\$ 2,163,897	\$ 2,294,729	\$ (130,832)
Grants and contributions						
Operating	107,665	59,650	48,015	-	-	-
Capital	113,333	113,333	-	-	25,000	(25,000)
General revenues						
Property taxes, interest and lien fees	2,792,425	2,746,918	45,507	-	-	-
Interest and miscellaneous income	17,551	40,229	(22,678)	58,332	46,185	12,147
Loss on sale of capital asset	(10,664)	-	(10,664)	-	-	-
Transfers	-	-	-	6,000	6,000	-
Total revenues	3,920,353	3,902,595	17,758	2,228,229	2,371,914	(143,685)
Program expenses						
Administration and finance	554,566	680,295	(125,729)	-	-	-
Public safety	3,545,720	3,385,121	160,599	-	-	-
Interest on long-term debt	27,317	36,532	(9,215)	63,259	77,021	(13,762)
Water services	-	-	-	2,000,232	2,033,609	(33,377)
Transfers	6,000	6,000	-	-	-	-
Total expenses	4,133,603	4,107,948	25,655	2,063,491	2,110,630	(47,139)
Change in net position	(213,250)	(205,353)	(7,897)	164,738	261,284	(96,546)
Net position,						
Beginning of year	6,961,517	7,166,870	(205,353)	14,942,736	14,681,452	261,284
End of year	\$ 6,748,267	\$ 6,961,517	\$ (213,250)	\$ 15,107,474	\$ 14,942,736	\$ 164,738

**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**CONDENSED GOVERNMENT-WIDE STATEMENTS (Continued)**

Governmental Activities

The two primary sources of revenue used to finance governmental activities are property taxes and charges for services. Property taxes amounted to 71% of total revenue, which is an *increase* from the previous year. Charges for services amounted to 23% of total revenue, which is a *decrease* from the previous year. Total revenues *increased* by 0.5% from the previous year. This is primarily the result of an *increase* in revenue from property taxes. Charges for services include \$644,140 in ambulance billings and \$279,412 for fees related to the use of the Public Safety Communications Tower owned by the District.

The table below presents the cost of each of the District's programs. Public safety includes the operation of the Fire Department, EMS services, emergency communications and dispatch, signals and alarms and the office of the Fire Marshal. Administration and finance reflects the Fire Department's share of the total cost of administration for the District.

The net cost of services reflects the financial impact on the District's taxpayers by each of these functions:

	Total Cost of Services		Net Cost of Services	
	2018	2017	2018	2017
Administration and finance	\$ 554,566	\$ 680,295	\$ 554,566	\$ 680,295
Public safety	3,545,720	3,385,121	2,424,679	2,269,673
Interest and miscellaneous income	27,317	36,532	27,317	36,532
Totals	<u>\$ 4,127,603</u>	<u>\$ 4,101,948</u>	<u>\$ 3,006,562</u>	<u>\$ 2,986,500</u>

The total cost of services, as reflected in the above schedule, *increased* by \$25,655 or approximately 0.6%. This *increase* was the result of a \$125,729 *decrease* in administration costs, a \$160,599 *increase* in public safety costs, and a *decrease* of \$9,215 in interest expense.

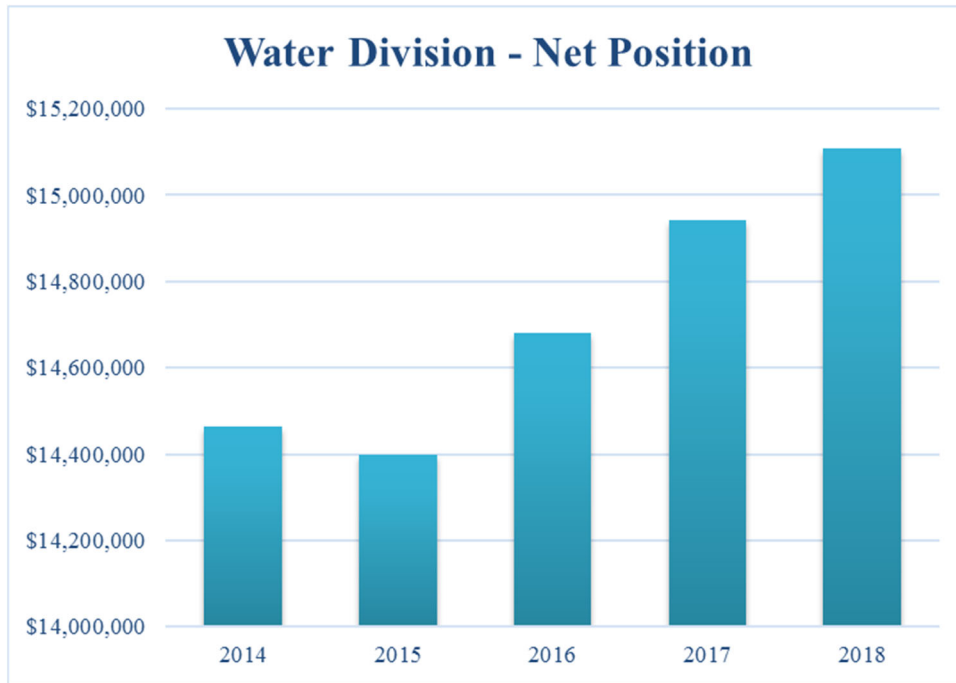
The net cost of services *increased* by \$20,062, or approximately 1%, primarily as a result of the *increase* in public safety costs mentioned above.

# CROMWELL FIRE DISTRICT MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED JUNE 30, 2018

## CONDENSED GOVERNMENT-WIDE STATEMENTS *(Continued)*

### Business-Type Activities

The District, through its Water Division, owns and operates the water distribution, pumping and treatment facilities that service the Town of Cromwell. The District's Water Division is reported as a business-type activity, and these services are financed by fees charged to customers. For the year ending June 30, 2018, metered sales amounted to \$1,954,097. This was an *increase* of 1.5% from the previous year. Water Division operating net income amounted to \$163,665 as compared to \$261,120 for 2016-2017. Net income after transfers, capital contributions, and non-operating revenue and interest expenses amounted to \$164,738, a *decrease* of \$96,546 from the previous year. Water Division net position *increased* from \$14,942,736 as of June 30, 2017 to \$15,107,474 as of June 30, 2018. The chart presented below reflects a five-year comparison of the net position of the Water Division from 2014 to 2018.



The District services 4,027 accounts, of which 3,655 are residential, 350 are commercial, and 22 are industrial.

With the addition of recently completed Well #4, the District's groundwater system consists of four active production wells with a combined pumping rate of approximately 10.5 million gallons per day. The maximum day demand in fiscal 2018 was 3,771,000 gallons providing the District with a surplus of over six million gallons a day. This surplus in system capacity enables the District to rotate and rest wells, and provides the potential to supply additional water to surrounding communities. The District currently provides water to a portion of Berlin, Connecticut. In addition, with the newer wells now on line, the District has been able to improve overall water quality.

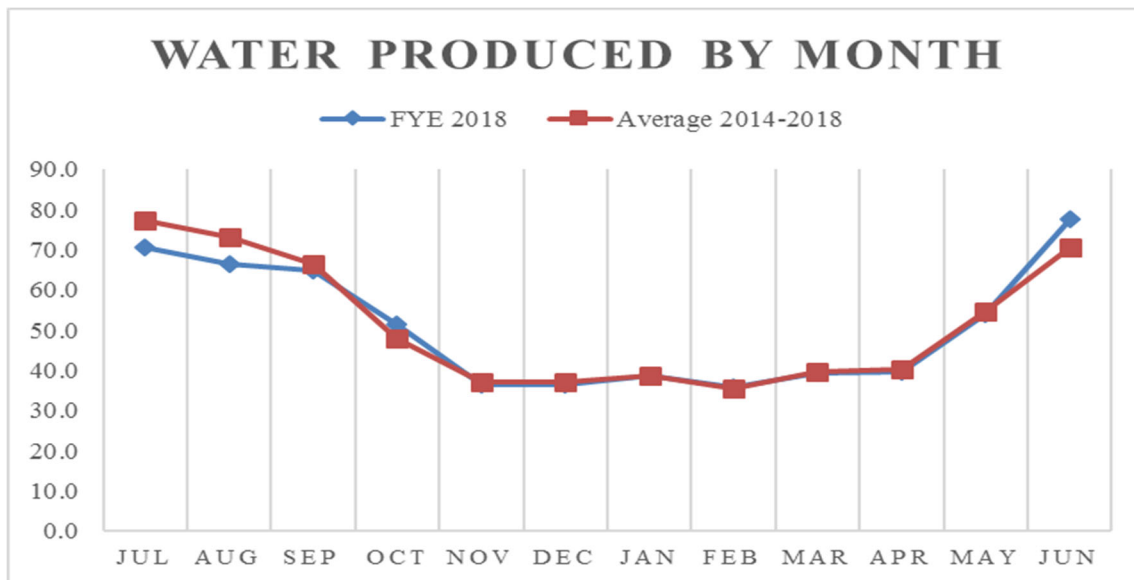
# CROMWELL FIRE DISTRICT MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED JUNE 30, 2018

## CONDENSED GOVERNMENT-WIDE STATEMENTS *(Continued)*

### Business-Type Activities *(Continued)*

The system includes a treatment facility, a high service pump station and a three million gallon underground storage reservoir. The District's chemical feed and control facility includes some of the most advanced technology and monitoring systems that are available in the industry today. None of the District's water supply is derived from open reservoirs or above ground water sources. Presented below are a table and a graph showing a five-year monthly comparison of water produced and a five-year monthly average:

Month	Fiscal Year End					Five-Year Average	2018 Monthly Average	%
	2014	2015	2016	2017	2018			
Jul	69.0	75.2	81.9	89.8	70.7	77.32	(6.6)	-9%
Aug	66.0	76.7	81.7	75.4	66.6	73.28	(6.7)	-9%
Sep	57.3	67.4	72.5	70.6	64.8	66.52	(1.7)	-3%
Oct	49.1	44.4	47.3	47.3	51.4	47.9	3.5	7%
Nov	38.6	36.4	35.0	39.8	36.3	37.22	(0.9)	-2%
Dec	36.4	35.8	36.1	40.2	36.5	37	(0.5)	-1%
Jan	38.1	37.5	37.8	40.8	38.7	38.58	0.1	0%
Feb	33.9	35.7	35.6	36.4	35.8	35.48	0.3	1%
Mar	38.9	40.6	39.6	40.4	39.4	39.78	(0.4)	-1%
Apr	39.8	39.4	41.6	41.4	39.7	40.38	(0.7)	-2%
May	46.8	68.2	54.5	49.9	53.9	54.66	(0.8)	-1%
Jun	69	63.8	82.0	61.3	77.7	70.76	6.9	10%
Total	582.9	621.1	645.6	633.3	611.5	618.88	(7.5)	



**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**FINANCIAL ANALYSIS OF THE DISTRICT'S FUNDS**

As noted earlier, the Cromwell Fire District uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds

The focus of the District's governmental funds is to provide information on near-term inflows, outflows, and balances of *spendable* resources. Such information is useful in assessing the District'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. The District currently maintains seven (7) governmental funds, two (2) of which the District considers major funds: the General Fund and the Capital Projects Fund, and five (5) which the District considers nonmajor funds: the Public Safety Communications Tower Fund, the Fire Department Fund, the Sick Benefits Fund, the Scholarship & Memorial Fund, and the Neto Student Benefits Fund.

As the District completed the year, its governmental funds reported a combined fund balance \$1,785,342 as compared with a balance of \$1,825,896 a year ago. A schedule of the various components of the governmental fund balances is presented below:

	2018	2017
General fund	\$ 668,848	\$ 667,146
Capital projects:		
Equipment reserve fund	170,400	177,843
Firehouse renovation fund	14,518	14,518
Training facility fund	(24,438)	(24,438)
West Street complex fund	31,269	31,269
Court Street addition	10,265	10,265
Non-major special revenue funds:		
Public safety communications tower fund	751,023	799,641
Fire department fund	64,625	49,963
Sick benefits fund	64,209	63,868
Scholarship & Memorial fund	28,861	29,910
Neto student benefits fund	5,762	5,911
Total governmental funds	\$ 1,785,342	\$ 1,825,896

The *increase* in the General Fund total fund balance reflects the results from 2017-2018 budgetary operations. The District's results from budgetary operations had a *positive* variance of \$1,702.

The *decrease* in the Equipment Reserve Fund resulted from the planned use of the reserve balance to finance capital additions. These expenditures were made in accordance with the District's five-year capital plan. Total expenditures amounted to \$180,492 of which \$77,850 was capitalized.

**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**FINANCIAL ANALYSIS OF THE DISTRICT'S FUNDS (*Continued*)**

Governmental Funds (*Continued*)

In addition to the use of the reserve balance, the funding for these projects came from transfers from the General Fund (\$125,049) and the Public Safety Communications Tower Fund (\$48,000).

The Firehouse Renovation Fund will be used in conjunction with the District's long-range facilities preventive maintenance program. The balance in the West Street Complex Fund is being held in reserve to cover any additional costs associated with the completion of the facility. The *increase* before transfers in the Public Safety Communications Tower Fund reflects the positive results of operations for the current year.

The following funds represent trust funds for the Fire Department:

- Fire Department Fund
- Sick Benefits Fund
- Scholarship & Memorial Fund
- Neto Student Benefits Fund

The operation of these trust funds is governed by the By-Laws of the Department and not the By-Laws of the District. All monies received by the Department by gift or donations are deposited into these funds. The funds may be used for general or specific expenses of the Department not covered by the District's annual budget or such other expenditures as defined in the Department's By-Laws.

General Fund Budgetary Highlights

During fiscal 2017-2018, the Board of Commissioners made an additional appropriation from unreserved fund balance in the amount of \$36,549. This additional appropriation was required in order to replace the Fire Chief's vehicle which was totaled in an accident. Line item transfers were also approved.

Overall actual revenues were *over* budget in total by \$29,101 and actual expenditures were *under* budget by \$94,746, with each individual budget line item varying differently in the amount of its variance with the budget.

The two primary sources that finance General Fund operations are property taxes and ambulance billings. Tax collections for the current year's levy amounted to \$2,772,490. The tax collection rate for the current levy was 99.36%.

Ambulance billings amounted to \$644,140 as compared with \$669,333 for 2016-2017. This represents a 3.8% *decrease* in revenue. The District's charges for ambulance services are controlled by the State of Connecticut Department of Public Health. The authorized State rate for basic services was \$726 as of June 30, 2018. The Medicare rate is \$395.53. Regardless of the actual number of requests for service (911 calls), only completed calls result in a billable event. Cancellations, refusals, stand-bys and such do not result in any revenue, yet the District must expend resources to have an ambulance staffed and able to respond.



**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**FINANCIAL ANALYSIS OF THE DISTRICT'S FUNDS (*Continued*)**

General Fund Budgetary Highlights (*Continued*)

The following factors have contributed to the *decrease* in ambulance billings:

- Billable calls *decreased* from 1,477 in 2016-17 to 1,406 in 2017-18. The billable call volume for 2017-18 represented a 4.8% *decrease* from 2016-17.
- The average billable call amount *increased* primarily due to the *increase* in the authorized State rate for basic services.
- Self-pay payers *increased* to 3.6% of total call volume for fiscal year 2018 from 3% in fiscal year 2017.

General Fund expenditures include the District's public safety operations (Fire and EMS Services). Total General Fund expenditures for the year ended June 30, 2018 amounted to \$3,508,150. This was \$94,746 *less* than the adjusted budget.

General Fund revenues *exceeded* expenditures by \$1,702. The General Fund available fund balance as of June 30, 2018 is \$647,189 or 18.4% of 2017-2018 General Fund expenditures.

**PUBLIC SAFETY COMMUNICATIONS TOWER FUND**

The Cromwell Fire District owns a 170-foot communications tower, including appurtenances and equipment buildings. The Tower is utilized for District and town wide public safety communication purposes. The District also leases tower space to various cellular phone companies and other organizations requiring antennas for communications systems. Operations of the Tower are under control of a Public Safety Tower Committee made up of representatives from the District and the Town of Cromwell Police Department. Net revenues from the Tower are shared equally between the District and the Town. Revenues from Tower leases amounted to \$279,412 for the year ended June 30, 2018. The District's share of the fund balance of the Public Safety Communications Tower Fund is \$751,023 as of June 30, 2018. Within the fund the Public Safety Tower Committee established a reserve account for financing the future public safety tower structural replacements and upgrades. There were no contributions to the reserve account for 2017-18. During the fiscal year there were no charges to the reserve account and the balance is \$124,008 as of June 30, 2018. The remaining balance of \$627,015 is available to finance communication systems and other Fire Department capital programs.

**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**CAPITAL ASSET AND DEBT ADMINISTRATION**

Capital Assets

At June 30, 2018, the District had over \$39.9 million invested in various capital assets as listed below:

	Governmental Activities	Business-Type Activities	Total
Land	\$ 305,000	\$ 147,152	\$ 452,152
Construction in process	-	2,006	2,006
Buildings and improvements	7,127,247	23,009,290	30,136,537
Vehicles	4,208,387	278,669	4,487,056
Equipment	3,062,183	1,765,733	4,827,916
Total	<u>\$ 14,702,817</u>	<u>\$ 25,202,850</u>	<u>\$ 39,905,667</u>

During the fiscal year ended June 30, 2018, the District added \$83,163 of depreciable capital assets to its governmental activities. These additions included the following:

- Dispatch software upgrades (\$33,779)
- Chief's vehicle – 2017 Ford Explorer (\$36,549 total cost)

For its business-type activities, the District added capital assets of \$65,315 and \$1,303,251 from construction in progress, which consisted of the following:

- Well #3 motor replacement (\$21,466)
- 2017 Ford F-250 (\$28,108)
- Costs associated with the replacement of water mains (\$1,303,251)

Additional information on the District's capital assets can be found in *Notes 5 and 6* to the financial statements.

Noncurrent Liabilities

For its governmental activities, the District made principal payments totaling \$227,857 on its bonds payable long-term debt and amortized \$14,406 on the premium on bonds payable. Total indebtedness in the form of bonds and premiums at June 30, 2018 was \$1,090,484. Other obligations at June 30, 2018 include \$364,330 of pension liability, \$6,989 of accrued interest, and \$85,841 of accrued compensated absences.

**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**CAPITAL ASSET AND DEBT ADMINISTRATION *(Continued)***

Noncurrent Liabilities *(Continued)*

For its business-type activities, the District made principal payments totaling \$587,833 on its bonds payable long-term debt and amortized \$39,023 on the premium on bonds payable. Total indebtedness in the form of bonds and premiums at June 30, 2018 was \$3,608,684. Other obligations at June 30, 2018 include \$219,159 of net pension liability and \$54,916 of accrued compensated absences.

Additional information on the District's long term debt can be found in *Notes 7 and 8* to the financial statements.

**ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES**

The unemployment rate in the Town of Cromwell now stands at 4.0% as of June 2018, versus 4.4% as of June 2017. This compares favorably with the Hartford Labor Market area's unemployment rate of 4.5% and the State rate of 4.5%.

According to the U.S. Census Bureau's American Community Survey 5-Year Estimates, 2013-2017, per capita income in Cromwell was \$45,954 compared to the county rate of \$43,695 and the State rate of \$41,365. Median household income was \$85,856 for Cromwell versus \$81,673 for the county and \$73,781 for the State. The percent of families below poverty level was 3.1% for the Town. The county percentage was 4.5% and the State's was 7.0%.

**General Fund**

At its annual budget meeting on May 22, 2018, the Cromwell Fire District adopted its budget for 2018-2019. The General Fund budget for 2018-2019 reflects revenues of \$4,300,707, operating expenditures of \$3,492,286, capital transfers of \$228,849 and debt service expenditures of \$579,572. The 2018-2019 budget is a balanced budget with no projected use of available General Fund fund balance to balance revenues with expenditures. The District's mill rate was increased from 2.25 to 2.5 mills for the 2018-2019 fiscal year.

General Fund revenues are projected to increase by 16.5% primarily as a result of an increase in property tax revenue (\$814,000).

General Fund expenditures reflect an increase of 16.5% over the current budget. An increase in debt service payments (\$309,991) and an increase in the contribution to the Equipment Reserve Fund (\$140,349) are the primary factors.

**CROMWELL FIRE DISTRICT  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2018**

**ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES *(Continued)***

**Water Division Enterprise Fund**

The total projected revenue for the Water Division is \$2,219,201. This represents an increase of 3% from the current year. The District is not considering any increase in water rates at this time.

The operating budget for the Water Division, which amounts to \$1,635,713, is an increase of 3.7% compared to 2017-2018. Projected operating revenues exceed operating expenditures by \$580,988. Net results of operations reflect no change after taking into consideration the contribution from assessments (\$2,500) and the payment of debt principal (\$583,488).

**Capital Budget**

The budget for the Equipment Reserve Fund includes:

1. \$20,000 for Hurst tool replacement
2. \$27,000 appropriated for SCBA equipment
3. \$20,000 for truck bay heater upgrades at the West St. station
4. \$417,000 for pagers, login recorders & the construction of 6 new radio voting sites

Funding for the Equipment Reserve Fund includes a General Fund contribution of \$228,849 and \$301,097 from the District's share of available fund balance in the Public Safety Communications Tower Fund. The projected balance for the Equipment Reserve Fund at the end of the 2018-2019 fiscal year is \$182,000.

**CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT**

This financial report is designed to provide our citizens, taxpayers, customers, investors, and creditors with a general overview of the District's finances and to show accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Executive Director of the Cromwell Fire District, One West Street, Cromwell, Connecticut 06416.

## **BASIC FINANCIAL STATEMENTS**

**CROMWELL FIRE DISTRICT**  
**STATEMENT OF NET POSITION**  
**JUNE 30, 2018**

**ASSETS AND DEFERRED OUTFLOWS OF RESOURCES**

	GOVERNMENTAL ACTIVITIES	BUSINESS-TYPE ACTIVITIES	TOTAL
<b>CURRENT ASSETS</b>			
Cash and cash equivalents	\$ 1,895,831	\$ 1,338,082	\$ 3,233,913
Receivables, net	256,949	1,371,500	1,628,449
Prepaid expenses	21,659	11,975	33,634
Inventory	-	47,453	47,453
Total current assets	<u>2,174,439</u>	<u>2,769,010</u>	<u>4,943,449</u>
<b>NONCURRENT ASSETS</b>			
Net pension asset	67,957	-	67,957
Capital assets, non-depreciable	305,000	149,158	454,158
Capital assets, net of accumulated depreciation	6,864,716	15,914,840	22,779,556
Total noncurrent assets	<u>7,237,673</u>	<u>16,063,998</u>	<u>23,301,671</u>
Total assets	<u>9,412,112</u>	<u>18,833,008</u>	<u>28,245,120</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred charge on refunding	-	3,955	3,955
West Street Complex contribution	-	566,670	566,670
Changes in pension assumptions	79,980	35,795	115,775
Changes in projected pension investment earnings	92,919	56,832	149,751
Changes in proportional share	20,326	-	20,326
Changes in actuarial experience	26,018	-	26,018
Pension contributions made subsequent to the Measurement date	<u>100,050</u>	<u>-</u>	<u>100,050</u>
Total deferred outflows of resources	<u>319,293</u>	<u>663,252</u>	<u>982,545</u>
Total assets and deferred outflows of resources	<u>\$ 9,731,405</u>	<u>\$ 19,496,260</u>	<u>\$ 29,227,665</u>

**LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION**

<b>CURRENT LIABILITIES</b>			
Accounts payable	\$ 158,004	\$ 48,332	\$ 206,336
Accrued expenses	75,614	25,825	101,439
Unearned revenue	1,975	323,488	325,463
Total current liabilities	<u>235,593</u>	<u>397,645</u>	<u>633,238</u>
<b>NONCURRENT LIABILITIES</b>			
Due within one year	296,614	617,603	914,217
Due in more than one year	1,367,272	3,265,156	4,632,428
Total noncurrent liabilities	<u>1,663,886</u>	<u>3,882,759</u>	<u>5,546,645</u>
Total liabilities	<u>1,899,479</u>	<u>4,280,404</u>	<u>6,179,883</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Changes in projected pension investment earnings	46,843	-	46,843
Changes in actuarial experience	470,146	108,382	578,528
West Street Complex contribution	566,670	-	566,670
Total deferred inflows of resources	<u>1,083,659</u>	<u>108,382</u>	<u>1,192,041</u>
<b>NET POSITION</b>			
Invested in capital assets, net of related debt	5,573,761	12,455,314	18,029,075
Restricted	34,623	-	34,623
Unrestricted	1,139,883	2,652,160	3,792,043
Total net position	<u>6,748,267</u>	<u>15,107,474</u>	<u>21,855,741</u>
Total liabilities, deferred inflows of resources, and net position	<u>\$ 9,731,405</u>	<u>\$ 19,496,260</u>	<u>\$ 29,227,665</u>

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

**CROMWELL FIRE DISTRICT  
STATEMENT OF ACTIVITIES  
FOR THE YEAR ENDED JUNE 30, 2018**

	Expenses	Program Revenues			Net (Expense) Revenue and Change in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
<b>GOVERNMENTAL ACTIVITIES</b>							
Administration and finance	\$ 554,566	\$ -	\$ -	\$ -	\$ (554,566)	\$ -	\$ (554,566)
Public safety	3,545,720	900,043	107,665	113,333	(2,424,679)	-	(2,424,679)
Interest on long-term debt	27,317	-	-	-	(27,317)	-	(27,317)
Total governmental activities	4,127,603	900,043	107,665	113,333	(3,006,562)	-	(3,006,562)
<b>BUSINESS-TYPE ACTIVITIES</b>							
Water services	2,000,232	2,163,897	-	-	-	163,665	163,665
Interest on long-term debt	63,259	-	-	-	-	(63,259)	(63,259)
Total business-type activities	2,063,491	2,163,897	-	-	-	100,406	100,406
Total primary government	<u>\$ 6,191,094</u>	<u>\$ 3,063,940</u>	<u>\$ 107,665</u>	<u>\$ 113,333</u>	(3,006,562)	100,406	(2,906,156)
<b>GENERAL REVENUES</b>							
Property taxes, interest, and liens					2,792,425	-	2,792,425
Interest and miscellaneous income					17,551	58,332	75,883
Loss on sale of capital asset					(10,664)	-	(10,664)
<b>TRANSFERS</b>							
Total general revenues and transfers					<u>2,793,312</u>	<u>64,332</u>	<u>2,857,644</u>
Change in net position					(213,250)	164,738	(48,512)
NET POSITION, beginning of year					6,961,517	14,942,736	21,904,253
NET POSITION, end of year					<u>\$ 6,748,267</u>	<u>\$ 15,107,474</u>	<u>\$ 21,855,741</u>

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

**CROMWELL FIRE DISTRICT  
BALANCE SHEET  
GOVERNMENTAL FUNDS  
JUNE 30, 2018**

**ASSETS**

	GENERAL FUND	CAPITAL PROJECTS FUND	NONMAJOR GOVERNMENTAL FUNDS	TOTAL GOVERNMENTAL FUNDS
ASSETS				
Cash and cash equivalents	\$ 677,716	\$ 211,637	\$ 1,006,478	\$ 1,895,831
Receivables, net	256,949	-	-	256,949
Prepays	21,659	-	-	21,659
Total assets	<u>\$ 956,324</u>	<u>\$ 211,637</u>	<u>\$ 1,006,478</u>	<u>\$ 2,174,439</u>

**LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES**

LIABILITIES				
Accounts payable	\$ 58,358	\$ 9,623	\$ 90,023	\$ 158,004
Accrued expenses	75,614	-	-	75,614
Unearned revenue	-	-	1,975	1,975
Total liabilities	<u>133,972</u>	<u>9,623</u>	<u>91,998</u>	<u>235,593</u>
DEFERRED INFLOWS OF RESOURCES				
Revenue - unavailable	153,504	-	-	153,504
Total deferred inflows of resources	<u>153,504</u>	<u>-</u>	<u>-</u>	<u>153,504</u>
Total liabilities and deferred inflows of resources	<u>287,476</u>	<u>9,623</u>	<u>91,998</u>	<u>389,097</u>
FUND BALANCES				
Nonspendable	21,659	-	-	21,659
Restricted	-	-	34,623	34,623
Committed	-	202,014	879,857	1,081,871
Unassigned	647,189	-	-	647,189
Total fund balances	<u>668,848</u>	<u>202,014</u>	<u>914,480</u>	<u>1,785,342</u>
Total liabilities, deferred inflows of resources, and fund balances	<u>\$ 956,324</u>	<u>\$ 211,637</u>	<u>\$ 1,006,478</u>	<u>\$ 2,174,439</u>

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



**CROMWELL FIRE DISTRICT  
BALANCE SHEET  
GOVERNMENTAL FUNDS (Continued)  
JUNE 30, 2018**

Reconciliation of the Balance Sheet - Governmental Funds

to the Governmental Activities in the Statement of Net Position:

Total fund balances - governmental funds	\$ 1,785,342
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Amounts reported for *governmental activities* in the statement of net position are different because:

Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.	7,169,716
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Other assets or deferred outflows of resources are not available to pay for current-period expenditures and therefore are deferred or not recorded in the funds.

Deferred outflows related to changes in pension assumptions.	79,980
Deferred outflows related to changes in projected pension investment earnings.	92,919
Deferred outflows related to changes in proportional share.	20,326
Deferred outflows related to changes in actuarial experience.	26,018
Deferred outflows related to pension contributions made subsequent to the measurement date.	100,050
Receivables outstanding beyond 60 days of fiscal year end.	153,504
Net pension asset.	67,957

Other liabilities or deferred inflows of resources are not due and payable in the current period and therefore are deferred or not recorded in the funds.

Bonds payable	(1,029,285)
Interest payable on bonds	(6,989)
Compensated absences	(85,841)
Bond premium	(61,199)
Pension contribution payable	(116,242)
Deferred contribution - West Street	(566,670)
Deferred inflows related to projected pension investment earnings	(46,843)
Deferred inflows related to pension actuarial experience	(470,146)
Net pension liability	(364,330)

Net position of governmental activities	\$ 6,748,267
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*The accompanying notes are an integral part of these financial statements*

**CROMWELL FIRE DISTRICT  
STATEMENT OF REVENUES, EXPENDITURES,  
AND CHANGES IN FUND BALANCES  
GOVERNMENTAL FUNDS  
FOR THE YEAR ENDED JUNE 30, 2018**

	GENERAL FUND	CAPITAL PROJECTS FUND	NONMAJOR GOVERNMENTAL FUNDS	TOTAL GOVERNMENTAL FUNDS
<b>REVENUES</b>				
General property taxes	\$ 2,795,769	\$ -	\$ -	\$ 2,795,769
Intergovernmental	1,832	-	-	1,832
Charges for services	644,140	-	279,412	923,552
Interest income	7,464	-	881	8,345
Other revenue	71,696	-	34,137	105,833
Total revenues	<u>3,520,901</u>	<u>-</u>	<u>314,430</u>	<u>3,835,331</u>
<b>EXPENDITURES</b>				
Current				
Administration and finance	558,330	-	-	558,330
Public safety	709,497	-	19,064	728,561
Building and utilities	201,958	-	158,200	360,158
Training	27,128	-	-	27,128
Ambulance operations	923,464	-	-	923,464
Insurance and benefits	664,550	-	-	664,550
Apparatus and equipment	150,311	-	-	150,311
Other expenditures	3,332	-	3,979	7,311
Capital outlay	-	180,492	-	180,492
Debt Service	269,580	-	-	269,580
Total expenditures	<u>3,508,150</u>	<u>180,492</u>	<u>181,243</u>	<u>3,869,885</u>
Excess (deficiency) of revenues over expenditures	<u>12,751</u>	<u>(180,492)</u>	<u>133,187</u>	<u>(34,554)</u>
<b>OTHER FINANCING SOURCES (USES)</b>				
Transfers in	114,000	173,049	-	287,049
Transfers out	<u>(125,049)</u>	<u>-</u>	<u>(168,000)</u>	<u>(293,049)</u>
	(11,049)	173,049	(168,000)	(6,000)
Excess (deficiency) of revenues and other financing sources over expenditures and other financing (uses)	1,702	(7,443)	(34,813)	(40,554)
FUND BALANCES, beginning of year	667,146	209,457	949,293	1,825,896
FUND BALANCES, end of year	<u>\$ 668,848</u>	<u>\$ 202,014</u>	<u>\$ 914,480</u>	<u>\$ 1,785,342</u>

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

**CROMWELL FIRE DISTRICT  
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, 2018**

Net change in fund balances - total governmental funds \$ (40,554)

Amounts reported for governmental activities in the statement of activities are different because:

Government 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 expense.

Capital additions	83,163
Depreciation expense	(513,110)
Loss on disposal of capital assets	(10,664)

(Proceeds from) repayment of noncurrent liabilities are revenues and expenditures in the governmental funds; the proceeds increase and the repayment reduces noncurrent liabilities in the statement of net position. 509,415

Revenues, deferred outflows of resources, and certain assets in the government-wide statements that do not provide financial resources are not reported in the funds.

Net pension asset	(67,957)
Change in unavailable revenues	(17,647)
Deferred outflows related to changes in pension assumptions	(16,645)
Deferred outflows related to changes in projected pension investment earnings	(111,652)
Deferred outflows related to changes in proportionate share	5,029
Deferred outflows related to pension actuarial experience	(9,003)
Deferred outflows related to pension contributions made subsequent to the measurement date	15,803
West Street Complex contribution	113,333

Expenses and deferred inflows of resources in the government-wide statements that do not use current financial resources are not reported in the funds.

Pension contribution payable	(116,242)
Deferred inflows related to changes in projected pension investment earnings	(3,375)
Deferred inflows related to pension actuarial experience	<u>(33,144)</u>

Change in net position of governmental activities \$ (213,250)

**CROMWELL FIRE DISTRICT  
STATEMENT OF NET POSITION  
PROPRIETARY FUND  
JUNE 30, 2018**

**ASSETS AND DEFERRED OUTFLOWS OF RESOURCES**

	<u>WATER DIVISION ENTERPRISE FUND</u>
<b>CURRENT ASSETS</b>	
Cash and cash equivalents	\$ 1,338,082
Receivables, net	1,371,500
Prepaid expenses	11,975
Inventory	47,453
Total current assets	<u>2,769,010</u>
<b>NONCURRENT ASSETS</b>	
Capital assets, non-depreciable	149,158
Capital assets, net of accumulated depreciation	15,914,840
Total noncurrent assets	<u>16,063,998</u>
Total assets	<u>18,833,008</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	
Deferred charge on refunding	3,955
Water Street Complex contribution	566,670
Changes in pension assumptions	35,795
Changes in projected pension investment earnings	56,832
Total deferred outflows of resources	<u>663,252</u>
Total assets and deferred outflows of resources	<u>\$ 19,496,260</u>

**LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION**

<b>CURRENT LIABILITIES</b>	
Accounts payable	\$ 48,332
Accrued expenses	25,825
Unearned revenue	323,488
Total current liabilities	<u>397,645</u>
<b>NONCURRENT LIABILITIES</b>	
Due within one year	617,603
Due in more than one year	3,265,156
Total noncurrent liabilities	<u>3,882,759</u>
Total liabilities	4,280,404
<b>DEFERRED INFLOWS OF RESOURCES</b>	
Changes in actuarial experience	108,382
Total deferred inflows of resources	<u>108,382</u>
<b>NET POSITION</b>	
Invested in capital assets, net of related debt	12,455,314
Unrestricted	2,652,160
Total net position	<u>15,107,474</u>
Total liabilities, deferred inflows of resources, and net position	<u>\$ 19,496,260</u>

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

**CROMWELL FIRE DISTRICT  
STATEMENT OF REVENUES, EXPENSES,  
AND CHANGES IN FUND NET POSITION  
PROPRIETARY FUND  
FOR THE YEAR ENDED JUNE 30, 2018**

	WATER DIVISION ENTERPRISE FUND
<b>OPERATING REVENUES</b>	
Metered sales - general customers	\$ 1,954,097
Revenue from services and seasonal sales	205,060
Employee contributions - other	4,740
Total operating revenues	2,163,897
<b>OPERATING EXPENSES</b>	
Payroll expenses	512,724
Pumping and power	269,598
Purification	42,417
Transmission and distribution	43,399
General administration	196,838
Amortization	117,290
Depreciation	453,226
Maintenance	98,462
Employee benefits	266,278
Total operating expenses	2,000,232
Operating income	163,665
<b>NON-OPERATING REVENUE (EXPENSES)</b>	
Interest income	58,332
Interest expense	(63,259)
Total non-operating revenue (expenses)	(4,927)
Income before transfers	158,738
<b>TRANSFERS</b>	6,000
Change in net position	164,738
NET POSITION, beginning of year	14,942,736
NET POSITION, end of year	\$ 15,107,474

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

**CROMWELL FIRE DISTRICT  
STATEMENT OF CASH FLOWS  
PROPRIETARY FUND  
FOR THE YEAR ENDED JUNE 30, 2018**

	<u>WATER DIVISION ENTERPRISE FUND</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>	
Receipts from customers for services	\$ 2,091,056
Payments to vendors	(717,584)
Payments to employees for salaries and benefits	(752,921)
Net cash provided by operating activities	<u>620,551</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>	
Transfers from other funds	6,000
Principal collections on assessments	21,687
Capital asset purchases	(65,316)
Construction in progress	(33,447)
Interest payments on long-term debt	(105,714)
Principal payments on long-term debt	(587,833)
Net cash used in capital and related financing activities	<u>(764,623)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>	
Interest received on cash, assessments, and delinquent accounts	42,170
Net cash provided by investing activities	<u>42,170</u>
Net decrease in cash and cash equivalents	(101,902)
CASH AND CASH EQUIVALENTS, beginning of year	1,439,984
CASH AND CASH EQUIVALENTS, end of year	<u><u>\$ 1,338,082</u></u>
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES</b>	
Operating income	\$ 163,665
Adjustments to reconcile operating income to net cash provided by operating activities:	
Depreciation expense	453,226
Amortization expense	117,290
Increase in user fee receivables	(72,841)
Decrease in prepaid expenses	447
Increase in inventory	(348)
Decrease in deferred outflows - changes in pension assumptions	10,515
Decrease in deferred outflows - changes in projected plan earnings	18,521
Decrease in accounts payable	(66,969)
Increase in accrued expenses	1,282
Decrease in compensated absences	(3,451)
Increase in net pension liability	22,208
Decrease in deferred inflows - changes in actuarial experience	(22,994)
Net cash provided by operating activities	<u><u>\$ 620,551</u></u>

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

**CROMWELL FIRE DISTRICT  
STATEMENT OF FIDUCIARY NET POSITION  
FIDUCIARY FUNDS  
JUNE 30, 2018**

	<u>PENSION TRUST FUND</u>	<u>AGENCY FUND</u>
<b>ASSETS</b>		
Cash and cash equivalents	\$ -	\$ 32,921
Investments	1,582,918	-
Total assets	<u>1,582,918</u>	<u>32,921</u>
 <b>LIABILITIES</b>		
Due to volunteers and others	<u>-</u>	<u>32,921</u>
Total current liabilities	<u>-</u>	<u>32,921</u>
 <b>NET POSITION HELD IN TRUST FOR PENSION BENEFITS</b>	 <u><u>\$ 1,582,918</u></u>	 <u><u>\$ -</u></u>

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

**CROMWELL FIRE DISTRICT**  
**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION**  
**FIDUCIARY FUND - PENSION TRUST FUND**  
**JUNE 30, 2018**

ADDITIONS

Contributions	\$	57,367
Investment income:		
Interest and dividends		30,837
Net increase in fair value of investments		122,734
Total investment income		<u>153,571</u>
Less investment expense		<u>(20,887)</u>
Net investment income		<u>132,684</u>
Total additions		<u>190,051</u>

DEDUCTIONS

Benefits		57,181
Administrative expenses		12,355
Total deductions		<u>69,536</u>

Net increase		120,515
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NET POSITION HELD IN TRUST FOR PENSION BENEFITS

Beginning of year		1,462,403
End of year	\$	<u><u>1,582,918</u></u>

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



**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The Cromwell Fire District (the District) operates under the direction of an Executive Director and is governed by a Board of Commissioners. The District provides fire protection and ambulance services to the Town of Cromwell, Connecticut (the Town). In addition, the District, through its Water Division, provides water distribution, pumping, and treatment services to the Town.

The District's financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations). The more significant accounting policies established in GAAP and used by the District are discussed below.

**REPORTING ENTITY**

The reporting entity consists of a) the primary government, b) organizations for which the primary government is financially accountable, and c) other organizations for which the nature of significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be incomplete or misleading as set forth by GASB. In evaluating how to define the reporting entity for financial statement reporting purposes, management has considered all potential component units. The decision to include a potential component unit in this reporting entity was made by applying the criteria set forth by GASB, including legal standing, fiscal dependency and financial accountability. The criterion has been considered and there are no agencies or entities which should be presented with this government.

**BASIC FINANCIAL STATEMENTS – GOVERNMENT-WIDE STATEMENTS**

The District's basic financial statements include both government-wide (reporting the District as a whole) and fund financial statements (reporting the District's major funds). Both the government-wide and fund financial statements categorize primary activities as either governmental or business type. The District's fire protection and ambulance services are classified as governmental activities. The District's Water Division is classified as a business-type activity. The District's fiduciary funds are excluded from these statements. As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements.

In the government-wide statement of net position, both the governmental and business-type activities columns (a) are presented on a consolidated basis by column, and (b) are reported on a full accrual, economic resource basis, which recognizes all long-term assets and receivables as well as long-term debt and obligations. The District's net position is reported in three parts – invested in capital assets net of related debt, restricted, and unrestricted net position.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*Continued*)**

**BASIC FINANCIAL STATEMENTS – GOVERNMENT-WIDE STATEMENTS  
(*Continued*)**

The government-wide statement of activities reports both the gross and net cost of each of the District's functions and business-type activities (fire protection and ambulance services, collectively referred to as "Public Safety," and the Water Division). The functions are also supported by general government revenues (property taxes and other revenues). The statement of activities reduces gross expenses (including depreciation) by related program revenues, operating grants, and capital grants and contributions. Program revenues must be directly associated with the function or a business-type activity. The net costs (by function or business-type activity) are normally covered by general revenue (property taxes and other revenues). The District does not allocate indirect costs.

This government-wide focus is more on the sustainability of the District as an entity and the change in the District's net position resulting from the current year's activities.

**BASIC FINANCIAL STATEMENTS – FUND FINANCIAL STATEMENTS**

The financial transactions of the District are reported in individual funds in the fund financial statements. Each fund is accounted for by providing a separate set of self-balancing accounts that comprises its assets, deferred outflows of resources, liabilities, deferred inflows of resources, fund equity, revenues, and expenditures/expenses. The various funds are reported by generic classification within the financial statements.

The following fund types are used by the District:

1) Governmental Funds:

The focus of the governmental funds' measurement (in the fund statements) is upon determination of financial position and changes in financial position (sources, uses, and balances of financial resources) rather than upon net income. The following is a description of the governmental funds of the District:

- a) General Fund. This fund is the general operating fund of the District. It is used to account for all financial resources except those required to be accounted for in another fund. The General Fund is considered a major fund.
- b) Special Revenue Funds. These funds are used to account for the proceeds of specific revenue sources that are restricted or committed for specific purposes, excluding capital projects and debt service. The District currently maintains five special revenue funds, none of which is considered a major fund.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*Continued*)**

**BASIC FINANCIAL STATEMENTS – FUND FINANCIAL STATEMENTS (*Continued*)**

1) Governmental Funds (*Continued*):

- c) Capital Projects Fund. This fund is used to account for the acquisition or construction of capital assets. This fund is considered a major fund for the year ended June 30, 2018.

2) Proprietary Funds:

The focus of proprietary fund measurement is upon determination of operating income, changes in net position, financial position, and cash flows. The generally accepted accounting principles applicable are those similar to businesses in the private sector. Proprietary funds distinguish operating revenues and expenses from non-operating revenues. Operating revenues and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses. The following is a description of the proprietary fund of the District:

- a) Enterprise Fund. This fund is required to be used to account for operations for which a fee is charged to external users for goods or services and the activity (a) is financed with debt that is solely secured by a pledge of the net revenues, (b) has third party requirements that the cost of providing services, including capital costs, be recovered with fees and charges, or (c) established fees and charges based on a pricing policy designed to recover similar costs. The District currently maintains one enterprise fund, the Water Division Enterprise Fund. This fund is considered a major proprietary fund and is used to finance the water distribution, pumping and treatment services provided to the Town.

3) Fiduciary Funds:

These funds are used to report assets held in a trustee or agency capacity and therefore are not available to support the District's programs. The following is a description of the fiduciary funds of the District:

- a) Pension Trust Fund. This fund is used to account for the resources held in trust of the District's volunteer defined benefit pension plan.
- b) Volunteer Activity Fund. This agency fund is used to account for the funds held on behalf of the District's volunteers.

When restricted, committed, assigned and unassigned resources are available for use, it is the District's policy to use restricted resources first, then committed, assigned and unassigned as they are needed.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*Continued*)**

**BASIS OF ACCOUNTING**

Basis of accounting refers to the point at which revenues or expenditures/expenses are recognized in the accounts and reported in the financial statements. It relates to the timing of the measurements made regardless of the measurement focus applied.

- 1) Accrual: Both governmental and business-type activities in the government-wide financial statements and the proprietary fund financial statements are presented on the accrual basis of accounting. Revenues are recognized when earned and expenses are recognized when incurred.
  
- 2) Modified Accrual: The governmental funds financial statements are presented on the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recorded when susceptible to accrual; i.e. both measurable and available. "Available" means collectible within the current period or within 60 days after year-end. Expenditures are generally recognized under the modified accrual basis of accounting when the related liability is incurred. The exception to this general rule is that principal and interest on general obligation long-term debt, if any, is recognized when due.

The District uses the consumption method with regard to its expenditures for insurance premiums and other prepayments.

**CASH EQUIVALENTS**

The District defines cash equivalents as liquid investments with an original maturity of three months or less. The District had cash equivalents totaling \$9,330 between all funds at June 30, 2018, which consisted of monies held in the State of Connecticut's Short Term Investment Fund.

**CAPITAL ASSETS**

Capital assets purchased or acquired with an original cost of \$1,000 or more and an estimated useful life in excess of one year are reported at historical cost or estimated historical cost. Additions, improvements, and other capital outlays that significantly extend the useful life of an asset are capitalized. Other costs incurred for repairs and maintenance are expensed as incurred. Depreciation on all assets is provided on the straight-line basis over the asset's useful life. Useful lives for the assets of the District range from a minimum of seven (7) years for vehicles and equipment to a maximum of sixty-seven (67) years for transmission and distribution assets.

**ALLOWANCE FOR DOUBTFUL ACCOUNTS**

Based upon experience, management has established an allowance for doubtful accounts for certain delinquent property taxes and ambulance billing fees in its General Fund and governmental activities. In addition, an allowance for doubtful accounts has been established in the Water Division Enterprise Fund for delinquent water usage fees.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*Continued*)**

**ALLOWANCE FOR DOUBTFUL ACCOUNTS (*Continued*)**

No allowance has been established for this fund's assessments receivable as these are secured by real estate.

**INVESTMENTS**

The District reports the investments held in its Pension Trust Fund using the fair value measurement guidelines established by accounting principles generally accepted in the United States of America. These guidelines recognize a three-tiered fair value hierarchy as outlined below:

- Level 1: Quoted prices for identical investments in active markets
- Level 2: Observable inputs other than quoted prices
- Level 3: Unobservable inputs

**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 the consumption of net position that applies to a future period and so will not be recognized as an expense or expenditure until then. The District reports a deferred charge on refunding and deferred outflows related to pensions in the government-wide statement of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. A deferred outflow of resources related to pensions results from differences between expected and actual experience, and changes in assumptions or other inputs. These amounts are deferred and included in pension expense in a systematic and rational manner over a period equal to the average of the expected remaining service lives of all employees (active and inactive) that are provided with benefits through the pension plans. In addition, the District reports a deferred outflow related to its West Street Complex (See *Note 15*).

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 position that applies to a future period and so will not be recognized as revenue until then. The District reports a deferred inflow on the government-wide financial position related to its West Street Complex (See *Note 15*) and reports deferred inflows related to pensions. As with deferred outflows related to pensions, deferred inflows of resources related to pensions result from differences between expected and actual experience and changes in assumptions or other inputs. These amounts are deferred and included in pension expense in a systematic and rational manner equal to the average of the expected remaining services lives all employees (active and inactive) that are provided with benefits through the pension plan.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*Continued*)**

**DEFERRED OUTFLOWS/INFLOWS OF RESOURCES (*Continued*)**

With regard to governmental funds, the District reports deferred inflows of resources related to unavailable property tax and ambulance fee revenues. These unavailable revenues consist of property tax and ambulance fee receivables that are not collected within 60 days of year end and therefore are not considered "available".

**INVENTORY**

Inventory consists of spare parts and supplies in the Water Division Enterprise Fund and is stated at historical cost.

**COMPENSATED ABSENCES**

The liability for compensated absences reported in the government-wide and proprietary fund financial statements consists of unpaid, but earned vacation and sick pay balances. Expenditures and liabilities related to these obligations are recognized in the governmental fund financial statements when they mature such as upon the termination of employment. Compensated absences are reported as noncurrent liabilities in the government-wide statement of net position and the statement of net position of the District's proprietary fund.

Employees can carryforward all earned vacation time, which must be used by the end of the subsequent year. Non-exempt employees can only carry over one week of vacation time to the next calendar year. Employee's accrued sick time is vested after ten years of services. Upon retirement or death, an employee is entitled to 25% of his or her accrued sick time up to a maximum of 120 days. Annually in July, employees shall be paid in cash 30% of the accrued sick time that is in excess of the 120-day limit. Members of the Cromwell Professional Emergency Dispatchers Union are not eligible for the annual excess sick time payout. The balance of accrued compensated absences as of June 30, 2018 in the District's governmental and business-type activities was \$85,841 and \$54,916, respectively.

**NET PENSION LIABILITY**

The net pension liability is measured as the portion of the actuarial value of projected benefits that is attributed to past periods of employee service in the District's defined benefit pension plans, net of the corresponding pension plan's fiduciary net position. Each pension plan's fiduciary net position is determined using the same valuation methods that are used by the related pension plan for purposes of preparing its statement of fiduciary net position.

**LONG-TERM DEBT OBLIGATIONS**

Long-term debt and other related obligations of the District are reported as noncurrent liabilities in the government-wide and proprietary fund financial statements. The District's bonds payable are reported net of the associated bond premiums. These premiums are amortized over the life of the bonds on the straight line method.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*Continued*)**

**FUND EQUITY AND NET POSITION**

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

*Invested in Capital Assets, Net of Related Debt* – This category groups all capital assets into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction, or improvement of these assets reduce this category.

*Restricted Net Position* – This category represents constraints placed on net position use which are either (a) externally imposed by creditors, grantors, contributors, or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation.

*Unrestricted Net Position* – This category represents the net position of the District, which is not restricted for any project or other purpose.

In the fund financial statements, fund balances of governmental funds are classified in five separate categories as follows:

*Nonspendable Fund Balance* – Amounts that cannot be spent because they are either (a) not in spendable form, or (b) legally or contractually required to be maintained intact.

*Restricted Fund Balance* – Amounts restricted by enabling legislation. Also reported if (a) externally imposed by creditors, grantors, contributors, or laws regulated by other governments, or (b) imposed by law through constitutional provisions or enabling legislation.

*Committed Fund Balance* – Amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision making authority, the Board of Commissioners. A vote by the Board of Commissioners members is required to establish and modify or rescind a fund balance commitment.

*Assigned Fund Balance* – Amounts that are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed.

*Unassigned Fund Balance* – Residual classification of the General Fund. This classification represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes within the General Fund.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*Continued*)**

**BUDGETING**

**A) Budget Basis**

The District is required by state law to adopt annual budgets for the General Fund. The budget is adopted on a modified accrual basis consistent with generally accepted accounting principles with the exception of the use of encumbrances. 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. Any encumbrances outstanding at year-end are reflected as expenditures in the current year budgetary reports.

**B) Budget Procedures**

The Board of Commissioners prepares and submits a proposed budget and mill rate for approval at the annual district budget meeting.

**C) Budget Control**

The Board of Commissioners may amend the annual budget subject to the requirements of the Connecticut General Statutes. These statutes allow the governing body to make a one time additional appropriation up to \$20,000 to any one appropriation line. A District meeting (consisting of residents) must be called to make appropriations over \$20,000 or additional changes to a previously adjusted appropriation. The Board of Commissioners is authorized to approve transfers between budgeted line items and between funds. Unexpended appropriations lapse at the end of the fiscal year, unless specifically continued in force to the subsequent period by approval of the Board of Commissioners.

**USE OF ESTIMATES**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

**SUBSEQUENT EVENTS**

Management has evaluated subsequent events for disclosure and/or recognition in the financial statements through January 30, 2019, the date that the financial statements were available to be issued. There were no subsequent events identified that require disclosure.



**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (*Continued*)**

**APPLICATION OF ACCOUNTING STANDARDS**

The District did not implement any new accounting standards during the year ended June 30, 2018.

**NOTE 2 - CASH, CASH EQUIVALENTS, AND INVESTMENTS**

Deposits - The District does not have a policy for deposits. The District also does not have a custodial credit risk policy. However, as a practice, the District follows Connecticut State Statutes. The State of Connecticut requires that each depositor maintain segregated collateral in an amount equal to a defined percentage of its public deposits based upon the bank's risk based capital ratio.

Cash Equivalents / Investments - The District does not have a custodial credit risk policy with regard to cash equivalents, investments, or related credit risk for debt securities, however, it is the District's practice to follow Connecticut State Statutes (CGS). CGS Section 7-400 permit municipalities and local governments to invest in: (1) obligations of the United States and its agencies (2) highly rated obligations of any state of the United States or of any political subdivision, authority or agency thereof, and (3) shares or other interests in custodial arrangements or pools maintaining constant net asset values and in highly rated no-load open end money market mutual funds (with constant or fluctuating net asset values) whose portfolios are limited to obligations of the United States and its agencies, and repurchase agreements fully collateralized by such obligations. CGS Sections 3-27a to 3-27f permit the investment in the shares of the Connecticut Short Term Investment Fund (STIF).

The STIF is a money market investment pool managed by a division of the State of Connecticut's Treasurer's Office. Investments must be made in instruments authorized by the State's CGS using guidelines adopted by the State Treasurer. The fair value of the position in the pool is the same as the value of the pool shares and investments held by the fund and are stated at amortized cost. STIF is rated by Standard & Poor's at AAAM, its highest rating for money funds and investment pools.

Interest Rate Risk - Interest rate risk is the risk that the government will incur losses in fair value caused by changing interest rates. The District does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from interest rate increases. With the exception of its Pension Trust Fund, the District generally does not invest in any long-term investment obligations.

At June 30, 2018, the District's cash and cash equivalents, exclusive of its fiduciary funds were as follows:

	Carrying Amount
Deposit accounts	\$ 3,224,583
Connecticut Short Term Investment Fund	9,330
Total cash and cash equivalents	\$ 3,233,913

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 2 - CASH, CASH EQUIVALENTS, AND INVESTMENTS (Continued)**

Concentration of Credit Risk – Custodial credit risk is the risk attributed to the magnitude of a government’s investments in a single issuer. The District does not have a concentration of credit risk policy. At June 30, 2018, the carrying amount of the District’s deposits with financial institutions (including fiduciary funds) was \$3,257,499 and the bank balance was \$3,323,055 of which \$500,000 was covered by federal depository insurance, \$282,305 was collateralized by debt securities held by the financial institution, and \$2,540,750 was uninsured and uncollateralized at June 30, 2018.

At June 30, 2018, the District had the following investments within the Pension Trust Fund:

Investment Type	S&P Credit Rating	Fair Value	Fair Value Measurements		
			Level 1	Level 2	Level 3
U.S. Government	AAA to N/A	\$ 303,912	\$ 303,912	\$ -	\$ -
Corporate bonds	AA+ to BB+	93,723	93,723	-	-
Common stock	N/A	1,026,178	1,026,178	-	-
Fixed income mutual funds	N/A	114,767	114,767	-	-
Money market funds	N/A	44,338	44,338	-	-
		<u>\$ 1,582,918</u>	<u>\$ 1,582,918</u>	<u>\$ -</u>	<u>\$ -</u>

Investment Type	Investment Maturities (Years)			
	N/A	Less than 1	1-10	More than 10
U.S. Government	\$ -	\$ -	\$ 224,006	\$ 79,906
Corporate bonds	-	-	77,837	15,886
Common stock	1,026,178	-	-	-
Fixed income mutual funds	114,767	-	-	-
Money market funds	44,338	-	-	-
	<u>\$ 1,185,283</u>	<u>\$ -</u>	<u>\$ 301,843</u>	<u>\$ 95,792</u>

**NOTE 3 - PROPERTY TAXES**

The District’s property tax is levied and due on July 1 on the assessed value listed as of the prior October 1. Property taxes that have been levied and are due on or before year end are recognized as revenue on the fund financial statements if they are collected within sixty days after year end. Property taxes receivable not collected within sixty days after year end are reflected as revenue - unavailable under deferred inflows of resources. An allowance has been established for uncollectible taxes based on historical collection experience.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 4 - RECEIVABLES**

At June 30, 2018, receivables consisted of the following:

	Fund Financials		Government-Wide Financials	
	General Fund	Water Division Enterprise Fund	Governmental Activities	Business-type Activities
Property taxes	\$ 40,556	\$ -	\$ 40,556	\$ -
Interest and liens	17,833	173,023	17,833	173,023
Intergovernmental	6,218	-	6,218	-
Service fees	243,073	862,067	243,073	862,067
Other	16,639	-	16,639	-
Special assessments	-	439,959	-	439,959
Receivables, gross	324,319	1,475,049	324,319	1,475,049
Allowance for doubtful accounts	(67,370)	(103,549)	(67,370)	(103,549)
Receivables, net	<u>\$ 256,949</u>	<u>\$ 1,371,500</u>	<u>\$ 256,949</u>	<u>\$ 1,371,500</u>

Governmental funds report deferred inflows of resources in connection with receivables that are not considered to be available to liquidate liabilities of the current period. Resources received that have not yet been earned and therefore do not qualify for revenue recognition are reported in both the government-wide and fund financial statements as unearned revenue.

At June 30, 2018, the District's unearned revenues and deferred inflows of resources consisted of the following:

	Fund Financials			Government-Wide Financials	
	General Fund	Nonmajor Governmental Funds	Water Division Enterprise Fund	Governmental Activities	Business-type Activities
Current liabilities					
Unearned revenue	\$ -	\$ 1,975	\$ 323,488	\$ 1,975	\$ 323,488
Deferred inflows of resources					
Revenue - unavailable	153,504	-	-	-	-
	<u>\$ 153,504</u>	<u>\$ 1,975</u>	<u>\$ 323,488</u>	<u>\$ 1,975</u>	<u>\$ 323,488</u>

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 5 - CAPITAL ASSETS – GOVERNMENTAL ACTIVITIES**

Changes in capital assets of governmental activities are as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
Nondepreciable assets				
Land	\$ 305,000	\$ -	\$ -	\$ 305,000
Total nondepreciable assets	305,000	-	-	305,000
Depreciable assets				
Building and improvements	7,127,247	-	-	7,127,247
Vehicles	4,381,110	27,874	200,597	4,208,387
Equipment	3,023,482	55,289	16,588	3,062,183
Total depreciable assets	14,531,839	83,163	217,185	14,397,817
Totals at historical cost	<u>\$ 14,836,839</u>	<u>\$ 83,163</u>	<u>\$ 217,185</u>	<u>\$ 14,702,817</u>
Less accumulated depreciation				
Building and improvements	\$ 2,172,820	\$ 180,934	\$ -	\$ 2,353,754
Vehicles	2,740,562	173,401	189,933	2,724,030
Equipment	2,313,130	158,775	16,588	2,455,317
Total accumulated depreciation	7,226,512	513,110	206,521	7,533,101
Governmental activities capital assets, net	<u>\$ 7,610,327</u>	<u>\$ (429,947)</u>	<u>\$ 10,664</u>	<u>\$ 7,169,716</u>

Depreciation expense was charged to governmental functions as follows:

Administration and finance	\$ 1,242
Public safety	511,868
Total depreciation expense	<u>\$ 513,110</u>

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 6 - CAPITAL ASSETS – BUSINESS-TYPE ACTIVITIES**

Changes in capital assets of business-type activities are as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
Nondepreciable assets				
Land	\$ 147,152	\$ -	\$ -	\$ 147,152
Construction in progress	1,271,810	33,447	1,303,251	2,006
Total nondepreciable assets	1,418,962	33,447	1,303,251	149,158
Depreciable assets				
Building and improvements	21,706,039	1,303,251	-	23,009,290
Vehicles	276,337	28,108	25,776	278,669
Equipment	1,728,526	37,207	-	1,765,733
Total depreciable assets	23,710,902	1,368,566	25,776	25,053,692
Totals at historical cost	<u>\$ 25,129,864</u>	<u>\$ 1,402,013</u>	<u>\$ 1,329,027</u>	<u>\$ 25,202,850</u>
Less accumulated depreciation				
Building and improvements	\$ 7,327,267	\$ 385,232	\$ -	\$ 7,712,499
Vehicles	212,360	16,408	25,775	202,993
Equipment	1,171,774	51,586	-	1,223,360
Total accumulated depreciation	8,711,401	453,226	25,775	9,138,852
Business-type activities capital assets, net	<u>\$ 16,418,463</u>	<u>\$ 948,787</u>	<u>\$ 1,303,252</u>	<u>\$ 16,063,998</u>

Depreciation expense was charged to business-type functions as follows:

Water Division Enterprise Fund      \$ 453,226

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 7 - NONCURRENT LIABILITIES – GOVERNMENTAL ACTIVITIES**

Noncurrent liabilities of the governmental activities for the year ended June 30, 2018 consist of the following:

	Beginning Balance	Increases	Decreases	Ending Balance	Due Within One Year
Bonds payable	\$ 1,257,142	\$ -	\$ 227,857	\$ 1,029,285	\$ 227,857
Premium on bonds payable	75,605	-	14,406	61,199	-
	<u>1,332,747</u>	<u>-</u>	<u>242,263</u>	<u>1,090,484</u>	<u>227,857</u>
Net pension liability	490,562	-	126,232	364,330	-
Pension contribution payable	-	116,242	-	116,242	-
Accrued interest	6,989	-	-	6,989	6,989
Compensated absences	90,847	8,854	13,860	85,841	61,768
Total noncurrent liabilities	<u>\$ 1,921,145</u>	<u>\$ 125,096</u>	<u>\$ 382,355</u>	<u>\$ 1,663,886</u>	<u>\$ 296,614</u>

A schedule of bonds at June 30, 2018 is presented below:

Description	Date of Issue	Date of Maturity	Interest Rate (%)	Original Amount	Ending Balance
West Street Complex	12/15/2005	12/15/2021	3.75-5.0	\$ 1,650,000	\$ 440,000
Series 2012A	10/4/2012	10/1/2022	2.25-4.0	1,175,000	589,285
					<u>\$1,029,285</u>

The following is a schedule of bond maturities:

Description	West Street Complex	Series 2012A	Total
<b>Principal Maturities</b>			
<u>June 30,</u>			
2019	\$ 110,000	\$ 117,857	\$ 227,857
2020	110,000	117,857	227,857
2021	110,000	117,857	227,857
2022	110,000	117,857	227,857
2023	-	117,857	117,857
Total	<u>\$ 440,000</u>	<u>\$ 589,285</u>	<u>\$ 1,029,285</u>
Due within one year	\$ 110,000	\$ 117,857	\$ 227,857
Due in more than one year	330,000	471,428	801,428
	<u>\$ 440,000</u>	<u>\$ 589,285</u>	<u>\$ 1,029,285</u>

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 7 - NONCURRENT LIABILITIES – GOVERNMENTAL ACTIVITIES (Continued)**

Description	<u>West Street Complex</u>	<u>Series 2012A</u>	<u>Total</u>
Interest Maturities			
<u>June 30,</u>			
2019	\$ 19,250	\$ 13,701	\$ 32,951
2020	13,750	11,049	24,799
2021	8,250	8,397	16,647
2022	2,750	5,304	8,054
2023	-	1,768	1,768
Total	<u>\$ 44,000</u>	<u>\$ 40,219</u>	<u>\$ 84,219</u>
Due within one year	\$ 19,250	\$ 13,701	\$ 32,951
Due in more than one year	24,750	26,518	51,268
	<u>\$ 44,000</u>	<u>\$ 40,219</u>	<u>\$ 84,219</u>

The above amounts represent general obligations of the District and are expected to be paid from future taxation.

Presented below is the statutory debt limitation for the Town of Cromwell including the District:

	<u>Total Debt Limitation</u>	<u>Statutory Indebtedness</u>	<u>Debt Limitation in Excess of Outstanding and Authorized Debt</u>
General Purpose	\$ 103,917,989	\$ 17,641,852	\$ 86,276,137
Schools	207,835,979	8,853,434	198,982,545
Sewers	173,196,649	-	173,196,649
Urban Renewal	150,103,762	-	150,103,762
Pension deficit	138,557,319	-	138,557,319

In accordance with Connecticut General Statutes (CGS), municipalities and their coterminous entities may not incur indebtedness from the issuance of bonds that will cause aggregate indebtedness to be exceeded by class as outlined above, and in no case shall total indebtedness exceed seven times the base, which equals \$323,300,411 at June 30, 2018. The above schedule does not include \$3,481,322 of debt issued for the supply of water as such amounts are excluded from the debt limit calculation by the CGS.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 7 - NONCURRENT LIABILITIES – GOVERNMENTAL ACTIVITIES (Continued)**

The Town of Cromwell is a member of the Mattabasset District (Mattabasset), a regional sewer district whose other constituent members are the City of New Britain, Town of Berlin, and the City of Middletown. Mattabasset, which is a separate reporting entity from the constituent members, has issued debt in connection with Connecticut’s Clean Water Program. This debt is proportionately secured by a pledge of payments by its members as determined by the Mattabasset District Board.

**NOTE 8 - NONCURRENT LIABILITIES – BUSINESS-TYPE ACTIVITIES**

Noncurrent liabilities of the business-type activities for the year ended June 30, 2018 consist of the following:

	Beginning Balance	Increases	Decreases	Ending Balance	Due Within One Year
Bonds and notes payable	\$ 4,069,155	\$ -	\$ 587,833	\$ 3,481,322	\$ 583,488
Premium on bonds payable	166,385	-	39,023	127,362	-
	<u>4,235,540</u>	<u>-</u>	<u>626,856</u>	<u>3,608,684</u>	<u>583,488</u>
Net pension liability	196,951	22,208	-	219,159	-
Compensated absences	<u>58,367</u>	<u>2,390</u>	<u>5,841</u>	<u>54,916</u>	<u>34,115</u>
Total noncurrent liabilities	<u>\$ 4,490,858</u>	<u>\$ 24,598</u>	<u>\$ 632,697</u>	<u>\$ 3,882,759</u>	<u>\$ 617,603</u>

A schedule of bonds and notes at June 30, 2018 is presented below:

Description	Date of Issue	Date of Maturity	Interest Rate (%)	Original Amount	Ending Balance
Water Main Project	12/15/2005	12/15/2021	3.75-5.0	\$ 2,890,000	\$ 780,000
Series 2012A	10/4/2012	10/1/2022	2.25-4.0	2,115,000	1,060,713
Series 2012B	10/4/2012	4/1/2018	2.0-3.0	1,020,000	-
Series 2016	10/18/2016	9/1/2026	1.55	1,500,000	1,500,000
DWSRF Project Loan	1/26/2017	12/31/2036	2.0	151,299	140,609
					<u>\$3,481,322</u>



**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 8 - NONCURRENT LIABILITIES – BUSINESS-TYPE ACTIVITIES (Continued)**

The following is a schedule of bond and note maturities:

Description	Drinking Water State Revolving Loan Fund	Series 2016	Water Main Project	Series 2012A	Total
<b>Principal Maturities</b>					
<u>June 30,</u>					
2019	\$ 6,345	\$ 170,000	\$ 195,000	\$ 212,143	\$ 583,488
2020	6,473	170,000	195,000	212,143	583,616
2021	6,604	170,000	195,000	212,143	583,747
2022	6,737	165,000	195,000	212,143	578,880
2023	6,873	165,000	-	212,141	384,014
2024 and thereafter	107,577	660,000	-	-	767,577
Total	<u>\$ 140,609</u>	<u>\$ 1,500,000</u>	<u>\$ 780,000</u>	<u>\$ 1,060,713</u>	<u>\$ 3,481,322</u>
Due within one year	\$ 6,345	\$ 170,000	\$ 195,000	\$ 212,143	\$ 583,488
Due in more than one year	134,264	1,330,000	585,000	848,570	2,897,834
	<u>\$ 140,609</u>	<u>\$ 1,500,000</u>	<u>\$ 780,000</u>	<u>\$ 1,060,713</u>	<u>\$ 3,481,322</u>
<b>Interest Maturities</b>					
<u>June 30,</u>					
2019	\$ 2,754	\$ 21,933	\$ 34,125	\$ 24,662	\$ 83,474
2020	2,626	19,298	24,375	19,888	66,187
2021	2,496	16,663	14,625	15,115	48,899
2022	2,362	14,066	4,875	9,546	30,849
2023	2,225	11,509	-	3,182	16,916
2024 and thereafter	15,265	20,460	-	-	35,725
Total	<u>\$ 27,728</u>	<u>\$ 103,929</u>	<u>\$ 78,000</u>	<u>\$ 72,393</u>	<u>\$ 282,050</u>
Due within one year	\$ 2,754	\$ 21,933	\$ 34,125	\$ 24,662	\$ 83,474
Due in more than one year	24,974	81,996	43,875	47,731	198,576
	<u>\$ 27,728</u>	<u>\$ 103,929</u>	<u>\$ 78,000</u>	<u>\$ 72,393</u>	<u>\$ 282,050</u>

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 9 - FUND BALANCE**

At June 30, 2018, fund balances reported on the fund financial statements consisted of the following:

	<u>Nonspendable</u>	<u>Restricted</u>	<u>Committed</u>	<u>Unassigned</u>
General Fund:				
Prepaid expenditures	\$ 21,659	\$ -	\$ -	\$ -
Remaining fund balance	-	-	-	647,189
Capital Projects Fund:				
For capital outlay	-	-	202,014	-
Nonmajor Governmental Funds:				
Building and utilities	-	-	751,023	-
Insurance and benefits	-	-	64,209	-
Public safety	-	34,623	64,625	-
Total fund balances	<u>\$ 21,659</u>	<u>\$ 34,623</u>	<u>\$ 1,081,871</u>	<u>\$ 647,189</u>

**NOTE 10 - INTERFUND BALANCES AND TRANSFERS**

Interfund balances between governmental and proprietary funds arise when receipts or disbursements are processed through one fund's cash accounts on behalf of another fund or from temporary advances of receipts. All balances are expected to be repaid within one year.

As of June 30, 2018, the District had no interfund balances.

Interfund receivables and payables between governmental funds or between proprietary funds are eliminated upon consolidation in the government-wide financial statements.

Transfers represent nonreciprocal transactions between funds. Transfers between governmental or between proprietary funds are netted as part of the reconciliation to the government-wide financial statements.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 10 - INTERFUND BALANCES AND TRANSFERS (Continued)**

The District made the following transfers during the year ended June 30, 2018:

	<u>Transfers In</u>	<u>Transfers Out</u>
Fund Financial Statements		
Major funds:		
General Fund	\$ 114,000	\$ 125,049
Capital Projects Fund	173,049	-
Proprietary fund - Water Division Enterprise Fund	6,000	-
Nonmajor funds:		
Public Safety Tower	-	168,000
Total transfers - Fund Financial Statements	\$ 293,049	\$ 293,049
 Government-wide Financial Statements		
Governmental Activities	\$ -	\$ 6,000
Business-type Activities	6,000	-
Total transfers - Government-wide Financial Statements	\$ 6,000	\$ 6,000

Interfund transfers were made for the purpose of reimbursing expenditures incurred by other funds.

**NOTE 11 - PENSION PLANS**

The District participates in three defined benefit pension plans:

- 1) Volunteer Pension Plan
- 2) Town of Cromwell Employee Retirement System
- 3) State of Connecticut Municipal Employees' Retirement System

**VOLUNTEER PENSION PLAN**

The District is the administrator of a single employer defined benefit pension plan (PERS), which covers individuals who have provided volunteer services to the District. The PERS is considered to be part of the District's reporting entity and is included in the District's financial statements as a Pension Trust Fund.

Management of the plan rests with the five-member pension advisory board. Four members are elected commissioners, and one is an appointed staff member.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS *(Continued)***

**VOLUNTEER PENSION PLAN *(Continued)***

At June 30, 2018, pension plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits	19
Inactive plan members entitled to but not yet receiving benefits	6
Active plan members	98
	<hr/>
	123
	<hr/>

Under the provisions of the plan, normal retirement age is age 62 and completion of 5 years of credited service. For an individual to participate in the plan, they must meet the requirements for a volunteer. All participants become fully vested upon 10 years of credited service or upon reaching age 62 with 5 years of credited service. Upon retirement, eligible participants receive \$15.00 per month for each year of credited service (up to a maximum of 25 years) plus additional amounts ranging from \$2.00 to \$5.00 per month for each year, up to a maximum total of 5 years credit, if the participant retired as an officer.

The plan's financial statements are prepared on the accrual basis of accounting. District contributions are recognized as revenues when due, and the District has made or has committed to provide the contributions. Benefit payments and refunds are payable when due and are paid in accordance with the terms of the plan.

The District establishes contribution rates based on an actuarially determined rate recommended by an independent actuary. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. For the year ended June 30, 2018, the actuarially determined contribution was \$57,367 and the actual contribution was \$57,367.

The plan's policy in regard to the allocation of invested assets is established and may be amended by the Cromwell Fire District. It is the policy of the Cromwell Fire District's 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 plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**VOLUNTEER PENSION PLAN (Continued)**

The following was the target asset allocation as of June 30, 2018:

Asset Class	Target Allocation
Domestic equity	52%
International equity	12%
Fixed income	32%
Short term investments	2%
Cash	2%
	100%

For the year ended June 30, 2018, the annual money-weighted rate of return on plan investments, net of plan investment expenses was 8.08%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The components of the net pension liability (asset) of the District at June 30, 2018 were as follows:

Total pension liability	\$ 1,514,961
Plan fiduciary net position	(1,582,918)
Net pension liability (asset)	\$ (67,957)

Plan fiduciary net position as a percentage of the total pension liability	104.49%
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The total pension liability was determined by an actuarial valuation as of June 30, 2018, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.0%
Salary increases	2.0%, average, including inflation
Investment rate of return	6.50%, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2014 Employee Mortality Table for Males or Females, as appropriate, with adjustments for future mortality improvements using Mortality Improvement Scale MP-2014.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**VOLUNTEER PENSION PLAN (Continued)**

The long-term expected rate of return on 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 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 plan's targeted asset allocation as of June 30, 2018 (see the earlier discussion of the plan's investment policy) are summarized as follows:

Asset Class	Long-Term Expected Rate of Return
Domestic equity	7.42%
International equity	7.71%
Fixed income	4.46%
Short term investments	3.05%
Cash	0.00%

The discount rate used to measure the total pension liability is 6.50%. For the fiscal year ended June 30, 2018, the projection of cash flows used to determine the discount rate resulted that the 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 plan investments was applied to all periods of projected benefit payments to determine the total pension liability. Since no changes have been made to the funding policy, benefit terms, or actuarial cost method, and contributions are historically in excess of the actuarially determine amount, it was considered by the actuaries to be reasonable to conclude that the plan's fiduciary net position is sufficient to pay all projected benefits for the fiscal year ended June 30, 2018. The long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability for 2018.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**VOLUNTEER PENSION PLAN (Continued)**

The following is a schedule of the changes in the net pension liability for the year ended June 30, 2018:

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability (Asset)
Balances, June 30, 2017	\$ 1,489,901	\$ 1,462,402	\$ 27,499
2017-2018 changes:			
Service cost	41,373	-	41,373
Interest on total pension liability	97,674	-	97,674
Differences between expected and actual experience	(56,806)	-	(56,806)
Employer contributions	-	57,367	(57,367)
Net investment income	-	132,684	(132,684)
Benefit payments, including employee contribution refunds	(57,181)	(57,181)	-
Administrative expenses	-	(12,354)	12,354
Net Changes	25,060	120,516	(95,456)
Balances, June 30, 2018	\$ 1,514,961	\$ 1,582,918	\$ (67,957)

The following schedule presents the net pension liability, calculated using the discount rate of 6.50%, as well as what the District's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (5.50%) or 1 percentage point higher (7.50%) than the current rate:

	1 % Decrease (5.50%)	Current Discount Rate (6.50%)	1 % Increase (7.50%)
Net Pension Liability (Asset)	\$ 128,006	\$ (67,957)	\$ (231,958)

For the year ended June 30, 2018, the District recognized pension expense of \$9,024. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to this pension from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ 282,488
Changes of assumptions	52,859	-
Net difference between projected and actual earnings on pension plan investments	29,175	46,843
Total	\$ 82,034	\$ 329,331

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**VOLUNTEER PENSION PLAN (Continued)**

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

June 30,		
2019	\$	(26,271)
2020		(28,678)
2021		(42,061)
2022		(36,094)
2023		(26,999)
Thereafter		(87,194)
Total	\$	(247,297)

**TOWN OF CROMWELL EMPLOYEE RETIREMENT SYSTEM**

The District (including its Water Division Enterprise Fund) participates in the Town's Employee Retirement System. The plan is administered by the Town of Cromwell and was established to provide pension benefits for its employees and the employees of the District.

The plan provides retirement, disability and death benefits and annual cost-of-living adjustments to plan members and their beneficiaries. Employees are eligible to retire at age 65 or 5 years of continuous service, whichever is later. Early retirement is available at age 55 plus 15 years of service. Normal retirement benefit formulas apply, subject to actuarial reduction.

Covered employees are required to contribute 2.5% of earnings to the plan. Each participating organization is required to contribute at an actuarially determined amount. The District's required rate of contribution as a percentage of covered payroll was 7.50%. The contribution requirements for the plan are established and may be amended by the Town of Cromwell.

At June 30, 2018, the District reported the following pension liabilities in its governmental and business-type activities for its proportionate share of the net pension liability:

	Governmental Activities	Business-Type Activities
Total pension liability - proportionate share	\$ 1,177,126	\$ 1,653,406
Plan fiduciary net position - proportionate share	(1,171,039)	(1,434,247)
Net pension liability - proportionate share	\$ 6,087	\$ 219,159

Plan fiduciary net position as a percentage of the total pension liability	99.48%	86.74%
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**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**TOWN OF CROMWELL EMPLOYEE RETIREMENT SYSTEM (Continued)**

The net pension liability was measured at June 30, 2018, and the total pension liability was determined by an actuarial valuation date of July 1, 2017. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participants, actuarially determined. At June 30, 2018, the District's proportion for its Governmental Activities and Business-Type Activities was 0.20% and 7.36%, respectively.

For the year ended June 30, 2018, the District recognized pension expense for this plan in the amount of \$36,306 and \$60,945 in its governmental and business-type activities, respectively. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources in its governmental and business-type activities as follows:

	Governmental Activities		Business-Type Activities	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ 187,658	\$ -	\$ 108,382
Changes of assumptions	27,121	-	35,795	-
Net difference between projected and actual earnings on pension plan investments	38,800	-	56,832	-
Total	\$ 65,921	\$ 187,658	\$ 92,627	\$ 108,382

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

	Governmental Activities	Business-Type Activities
June 30,		
2019	\$ (11,561)	\$ 17,373
2020	(20,523)	2,756
2021	(33,808)	(16,977)
2022	(30,233)	(12,139)
2023	(21,313)	(6,432)
Thereafter	(4,299)	(336)
Total	\$ (121,737)	\$ (15,755)

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**TOWN OF CROMWELL EMPLOYEE RETIREMENT SYSTEM (Continued)**

The following actuarial assumptions were used in determining the total pension liability:

Actuarial method	Entry Age Normal
Amortization method	Level Dollar Amount
Remaining amortization period	20 years - open
Asset value method	Expected actuarial value plus/minus 20% of the difference between market value
Inflation	2.75%
Investment rate of return	7.00%, net of pension plan investment expense, including inflation
Salary increases	2.75% -6.50% dependent on age
Actuarial funding method	Projected United Credit Cost Method

Mortality rates were based on the RP-2014 Mortality Table with separate male and female rates, with no collar adjustments, combined table for non-annuitants and annuitants, projected to the valuation date with Scale AA.

The long-term expected rate of return on pension plan investments was determined using a building block method on which best-estimated ranges of expected future real rates of return are developed. Best estimates of the real rates of return for each major class are included in the plan's target asset allocation below:

Asset Class	Target Allocation	Long-Term Expected Rate of Return
US large cap core	30%	6.40%
US mid cap core	11%	7.30%
US small cap core	6%	7.80%
International equity	13%	6.40%
Real estate investment trusts	5%	6.20%
Taxable fixed income	35%	0.70%
	<u>100%</u>	

The discount rate used to measure the total pension liability was 7.00%. 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 employer contributions will be made at the actuarially determined contribution rates in future years. 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 plan assets was applied to all periods of projected benefit payments to determine the total pension liability.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**TOWN OF CROMWELL EMPLOYEE RETIREMENT SYSTEM (Continued)**

The following schedule presents the net pension liability, calculated using the discount rate of 7.00%, as well as what the District's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.00%) or 1 percentage point higher (8.00%) than the current rate:

	Governmental Activities		
	Current		
	1 % Decrease (6.00%)	Discount Rate (7.00%)	1 % Increase (8.00%)
District's proportionate share of net pension liability	\$ 171,699	\$ 6,087	\$ (133,085)
	Business-Type Activities		
	Current		
	1 % Decrease (6.00%)	Discount Rate (7.00%)	1 % Increase (8.00%)
District's proportionate share of net pension liability	\$ 439,101	\$ 219,159	\$ 31,500

**STATE OF CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM**

The District participates in the State of Connecticut Municipal Employees' Retirement System (MERS), which is a cost-sharing multiple employer public employee defined benefit plan established by the State of Connecticut and administered by the State Retirement Commission to provide benefits for the employees of participating municipalities. Full time District Fire and EMS personnel participate in the plan. MERS is considered to be a part of the State of Connecticut's financial reporting entity and is included in the State's financial statements as a pension trust fund. Information regarding the plan can be obtained on the State of Connecticut's website [www.osc.ct.gov](http://www.osc.ct.gov).

The plan has 4 sub plans: general employees with social security; general employees without social security; policemen and firemen with social security; and policemen and firemen without social security.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS *(Continued)***

**STATE OF CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM *(Continued)***

Plan provisions are set by statute of the State of Connecticut and may be amended by legislative action. MERS provides retirement benefits, as well as death and disability benefits. General employees are eligible to retire at age 55 with 5 years of continuous service, or 15 years of active aggregate service, or 25 years of aggregate service. Police and firemen have a compulsory retirement age of 65.

For members not covered by social security, the benefit is 2% of average final compensation times years of service. For members covered by social security, the benefit is 1 ½ % of the average final compensation not in excess of the year's breakpoint plus 2% of the average final compensation in excess of the year's breakpoint, times years of service.

The maximum benefit is 100% of the average final compensation and the minimum benefit is \$1,000 annually. Both the minimum and maximum include workers' compensation and social security benefits.

If any member covered by social security retires before age 62, the member's benefit until the member reaches age 62 or social security disability award is received, is computed as if the member is not under social security.

Members are eligible for early retirement after 5 years of continuous or 15 years of active aggregate service. The benefit is calculated on the basis of average final compensation and service to date of termination. Deferred to normal retirement age, or an actuarially reduced allowance may begin at the time of separation.

Employees are eligible for service-related disability benefits from being permanently or totally disabled from engaging in the service of the municipality provided such disability has arisen out of and in the course of employment with the municipality. Disability due to hypertension or heart disease, in the case of firemen and policemen, is presumed to have been suffered in the line of duty. Disability benefits are calculated based on compensation and service to the date of the disability with a minimum benefit (including workers' compensation benefits) of 50% of compensation at the time of disability.

Employees are eligible for non-service-related disability benefits with 10 years of service and being permanently or totally disabled from engaging in gainful employment in the service of the municipality. Disability benefits are calculated based on compensation and service to the date of the disability.

The plan also offers a lump-sum return of contributions with interest or surviving spouse benefit depending on length of service.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**STATE OF CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM (Continued)**

Participating municipalities make annual contributions consisting of a normal cost contribution, a contribution for the amortization of the net unfunded accrued liability, and a prior service amortization payment which covers the liabilities of the system not met by member contributions.

For employees not covered by social security, each person is required to contribute 5% of compensation. For employees covered by social security, each person is required to contribute 2 ¼ % of compensation up to the social security taxable wage base plus 5% of compensation, if any, in excess of such base.

The components associated with pension expense and deferred outflows and inflows of resources have been determined based on fiduciary net position as audited by the State of Connecticut Auditors of Public Accounts as part of the State of Connecticut Comprehensive Annual Financial Report as of and for the year ended June 30, 2017.

At June 30, 2018, the District reported a liability of \$358,243 for its proportionate share of the net pension liability. The net pension liability was measured at June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation of that date. The District's proportion of the net pension liability was based upon an allocation percentage calculated to six decimal places derived from the District's payroll as compared to the total. The District's allocation percentage for the reporting period ended June 30, 2018 was 0.895978%.

The total pension liability was calculated based on the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	3.25%
Salary increases	4.25-11.00%, including inflation
Investment rate of return	8.00%, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2000 Combined Mortality Table for annuitants and non-annuitants (set forward one year for males and set back one year for females). The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2007 - June 30, 2012.

Future Cost-of-Living adjustments for members who retire on or after January 1, 2002 are 60% of the annual increase in the CPI up to 6%. The minimum annual COLA is 2.5% and the maximum is 6%.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**STATE OF CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM (Continued)**

The following is the plan's target allocation and the long-term expected real rate of return:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Large cap U.S. equities	16.0%	5.8%
Developed non-U.S. equities	14.0%	6.6%
Emerging markets (non-U.S.)	7.0%	8.3%
Core fixed income	8.0%	1.3%
Inflation linked bond fund	5.0%	1.0%
Emerging market bond	8.0%	3.7%
High yield bonds	14.0%	3.9%
Real estate	7.0%	5.1%
Private equity	10.0%	7.6%
Alternative investments	8.0%	4.1%
Liquidity fund	3.0%	0.4%
<b>TOTAL</b>	<b>100.0%</b>	

The discount rate used to measure the total pension liability was 8.00%. 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 employer 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. For the year ended June 30, 2018, the District recognized pension expense of \$104,227. At June 30, 2018, the District reported deferred outflows of resources related to the pension from the following sources:

	Deferred Outflows of Resources
District contributions after the measurement date	\$ 100,050
Change in proportional share	20,326
Differences between expected and actual experience	26,018
Net difference between projected and actual earnings on pension plan investments	24,944
<b>Total</b>	<b>\$ 171,338</b>

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 11 - PENSION PLANS (Continued)**

**STATE OF CONNECTICUT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM (Continued)**

Amounts reported as deferred outflows of resources – contributions after the measurement date, will be recognized as a reduction of the net pension liability in the subsequent year. Amounts reported as deferred outflows related to the net difference between projected and actual earnings on plan investments, differences between expected and actual experience, and changes in proportionate share will be recognized in pension expense as follows:

June 30,	
2019	\$ 23,906
2020	39,397
2021	21,176
2022	(13,191)
2023	-
Thereafter	-
Total	\$ 71,288

The following schedule presents the net pension liability, calculated using the discount rate of 8.00%, as well as what the District's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (7.00%) or 1 percentage point higher (9.00%) than the current rate:

	1 % Decrease (7.00%)	Current Discount Rate (8.00%)	1 % Increase (9.00%)
District's proportionate share of net pension liability	\$ 623,944	\$ 358,243	\$ 136,940

**NOTE 12-RISK MANAGEMENT**

The District is exposed to various risks of losses related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District has obtained coverage from commercial insurance companies and has effectively managed risk through various employee education and prevention programs. There have been no significant reductions in insurance coverage and settlements have not exceeded insurance coverage for each of the past three fiscal years. All risk management activities are accounted for in the general fund.

**CROMWELL FIRE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2018**

**NOTE 13 - BUDGET MODIFICATIONS**

**ANNUAL BUDGET**

The following additional appropriation was made to the 2017-2018 annual budget:

Budget Line	Amount
Other financing sources (uses):	
Transfers out	(36,549)

**NOTE 14 - EXPENDITURES IN EXCESS OF APPROPRIATIONS**

For the year ended June 30, 2018, the following line items were expended in excess of their budgeted appropriations by the indicated amounts:

Budget Line	Amount
Expenditures:	
Administrative and finance	
Administrative salaries and operations	46,897
Public safety	
Fire marshal	16,613
Other:	
Building and grounds	34,008
Volunteer training	12,528

**NOTE 15 - WEST STREET COMPLEX – WATER DIVISION CONTRIBUTION**

The West Street Complex project involved the demolition of the existing fire station at 1 West Street in Cromwell, Connecticut, and the subsequent construction at that location, of a facility to house district offices for the Water Division, Fire Department, and the Fire Marshal, as well as a three-bay fire station. The appropriation for this project was \$3,400,000 which was funded with the issuance of bonds and an appropriation of \$1,700,000 from the District's Water Division Enterprise Fund. In the Statement of Net Position, the West Street Complex is reported as a capital asset of the District's governmental activities. The Water Division Enterprise Fund's contribution is amortized over the life of the bonds and is currently reported as a deferred outflow of resources in the business-type activities and a corresponding deferred inflow of resources in the governmental activities. Amortization for the year ended June 30, 2018 was \$113,333 and the unamortized balance as of June 30, 2018 was \$566,670.



**CROMWELL FIRE DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**JUNE 30, 2018**

**NOTE 16 - PRONOUNCEMENTS ISSUED, NOT YET EFFECTIVE**

The Governmental Accounting Standards Board (GASB) has issued several pronouncements prior to June 30, 2018 that have effective dates that may impact future financial presentations.

Management has not currently determined what, if any, impact implementation of the following statements may have on the financial statements:

GASB Statement 83, Certain Asset Retirement Obligations. This statement establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for Asset Retirement Obligations (ARO). The provisions of this statement are effective for reporting periods beginning after June 15, 2018 (the District's year ending June 30, 2019).

GASB Statement 84, Fiduciary Activities. The purpose of the statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes. The provisions of this statement are effective for reporting periods beginning after December 15, 2018 (the District's year ending June 30, 2020).

GASB Statement 87, Leases. The statement establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. The provisions of this statement are effective for reporting periods beginning after December 15, 2019 (the District's year ending June 30, 2021).

GASB Statement 88 – Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements. This statement improves the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. The provisions of this statement are effective for reporting periods beginning after June 15, 2018 (the District's year ending June 30, 2019).

GASB Statement 89 – Accounting for Interest Cost Incurred Before the End of a Construction Period. This statement enhances the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and simplifies accounting for interest costs incurred before the end of a construction period. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019 (the District's year ending June 30, 2021).

GASB Statement 90 – Majority Equity Interests, an Amendment of GASB Statements No. 14 and 61. This statement improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018 (the District's year ending June 30, 2020).

**CROMWELL FIRE DISTRICT  
BUDGETARY COMPARISON SCHEDULE - GENERAL FUND  
FOR THE YEAR ENDED JUNE 30, 2018**

	ORIGINAL BUDGET	ADDITIONAL APPROPRIATIONS AND TRANSFERS	FINAL BUDGET	ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
<b>REVENUES</b>					
Property taxes-current year	\$ 2,755,000	\$ -	\$ 2,755,000	\$ 2,773,368	\$ 18,368
Property tax-prior year	14,000	-	14,000	13,195	(805)
Interest on property taxes	9,000	-	9,000	9,526	526
Liens on Property Taxes	(1,200)	-	(1,200)	(320)	880
EMS billing	680,000	-	680,000	644,140	(35,860)
State grants	1,500	-	1,500	1,832	332
FD training classes	500	-	500	3,400	2,900
Interest income	2,000	-	2,000	7,464	5,464
Revenue fire marshal's office	1,000	-	1,000	62	(938)
Miscellaneous revenue	9,000	-	9,000	44,743	35,743
Employee insurance contribution	21,000	-	21,000	23,491	2,491
Total revenues	<u>3,491,800</u>	<u>-</u>	<u>3,491,800</u>	<u>3,520,901</u>	<u>29,101</u>
<b>EXPENDITURES</b>					
Administrative and finance:					
Administrative salaries and operations	348,951	-	348,951	395,848	(46,897)
Computer operations	90,922	-	90,922	85,345	5,577
Tax collector	86,545	-	86,545	64,440	22,105
Commission expense	16,000	-	16,000	12,697	3,303
Total administrative and finance	<u>542,418</u>	<u>-</u>	<u>542,418</u>	<u>558,330</u>	<u>(15,912)</u>
Public safety:					
Office of the fire chief	190,850	-	190,850	186,962	3,888
EMS/Fire operations	924,650	-	924,650	923,464	1,186
Signals and alarms	7,000	-	7,000	4,961	2,039
Fire marshal	180,276	-	180,276	196,889	(16,613)
Communications center	380,000	-	380,000	324,017	55,983
Total public safety	<u>1,682,776</u>	<u>-</u>	<u>1,682,776</u>	<u>1,636,293</u>	<u>46,483</u>
Other:					
Buildings and grounds	167,950	-	167,950	201,958	(34,008)
Volunteer training	14,600	-	14,600	27,128	(12,528)
Insurance and benefits	765,684	-	765,684	664,550	101,134
Apparatus and equipment	159,890	-	159,890	150,311	9,579
Miscellaneous	-	-	-	-	-
Debt services	269,580	-	269,580	269,580	-
Total other	<u>1,377,704</u>	<u>-</u>	<u>1,377,704</u>	<u>1,313,527</u>	<u>64,177</u>
Total expenditures	<u>3,602,898</u>	<u>-</u>	<u>3,602,898</u>	<u>3,508,150</u>	<u>94,748</u>
Other financing sources (uses):					
Transfers in	199,598	-	199,598	114,000	(85,598)
Transfers out	(88,500)	(36,549)	(125,049)	(125,049)	-
Total other financing sources (uses)	<u>111,098</u>	<u>(36,549)</u>	<u>74,549</u>	<u>(11,049)</u>	<u>(85,598)</u>
Excess (deficiency) of revenues over expenditures - GAAP Basis					
	<u>\$ -</u>	<u>\$ (36,549)</u>	<u>\$ (36,549)</u>	<u>\$ 1,702</u>	<u>\$ 38,251</u>
FUND BALANCE, beginning of year				<u>667,146</u>	
FUND BALANCE, end of year				<u>\$ 668,848</u>	

*See independent auditors' report*

**CROMWELL FIRE DISTRICT  
SCHEDULE OF CHANGES IN NET PENSION LIABILITY  
AND RELATED RATIOS  
VOLUNTEER PENSION PLAN  
LAST FIVE FISCAL YEARS**

	2014	2015	2016	2017	2018
<b>Total pension liability:</b>					
Service cost	\$ 33,899	\$ 33,262	\$ 32,167	\$ 51,216	\$ 41,373
Interest	94,499	87,858	94,892	95,454	97,674
Differences between expected and actual experience	(183,820)	(51,131)	(85,339)	(47,994)	(56,806)
Changes of assumptions	-	87,519	-	-	-
Benefit payments, including refunds of member contributions	(47,927)	(44,279)	(52,131)	(52,131)	(57,181)
Net change in total pension liability	(103,349)	113,229	(10,411)	46,545	25,060
Total pension liability - beginning	1,443,888	1,340,539	1,453,768	1,443,357	1,489,902
Total pension liability - ending	1,340,539	1,453,768	1,443,357	1,489,902	1,514,962
<b>Plan fiduciary net position:</b>					
Contributions -employer	100,000	53,000	49,000	60,438	57,367
Net investment income	171,047	69,459	21,413	118,698	132,685
Benefit payments, including refunds of member contributions	(47,927)	(44,279)	(52,131)	(52,131)	(57,181)
Administrative expenses	(8,914)	(9,515)	(9,622)	(11,024)	(12,355)
Net change in fiduciary net position	214,206	68,665	8,660	115,981	120,516
Plan fiduciary net position - beginning	1,054,891	1,269,097	1,337,762	1,346,422	1,462,403
Plan fiduciary net position - ending	1,269,097	1,337,762	1,346,422	1,462,403	1,582,919
Net Pension Liability (Asset) - Ending	\$ 71,442	\$ 116,006	\$ 96,935	\$ 27,499	\$ (67,957)
Plan fiduciary net position as a percentage of the total pension liability	94.67%	92.02%	93.28%	98.15%	104.49%
Covered-employee payroll	866,144	731,346	1,025,705	777,457	918,185
Net pension liability as a percentage of covered-employee payroll	8.25%	15.86%	9.45%	3.54%	-7.40%

Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available

**CROMWELL FIRE DISTRICT  
SCHEDULE OF EMPLOYER CONTRIBUTIONS  
VOLUNTEER PENSION PLAN  
LAST TEN FISCAL YEARS**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Actuarially determined contribution	\$ 86,154	\$ 90,686	\$ 94,314	\$ 89,898	\$ 99,400	\$ 98,108	\$ 52,590	\$ 48,699	\$ 60,438	\$ 57,367
Contributions in relation to the actuarially determined contribution	71,740	106,088	94,314	89,898	100,000	100,000	53,000	49,000	60,438	57,367
Contribution deficiency (excess)	\$ 14,414	\$ (15,402)	\$ -	\$ -	\$ (600)	\$ (1,892)	\$ (410)	\$ (301)	\$ -	\$ -
Covered-employee payroll	N/A	N/A	N/A	N/A	820,909	866,144	731,346	1,025,705	777,457	918,185
Contributions as a percentage of covered-employee payroll					12.18%	11.55%	7.25%	4.78%	7.77%	6.25%

**Notes to Schedule**

Valuation date: June 30, 2018  
Measurement Date: June 30, 2018  
Actuarially determined contribution rates are calculated as of the first day of the fiscal year and rolled forward assuming mid-year payment.

Actuarial cost method: Aggregate  
Amortization method: Included in cost as level amortization over weighted average working life  
Remaining amortization period: N/A  
Asset valuation method: Market value  
Inflation: 2.00%  
Salary increases: N/A  
Discount Rate: 6.50%  
Retirement age: 62  
Form of Benefit: Normal Form - Life Annuity

Mortality: RP-2014 Table projected with scale MP-2014

*See independent auditors' report*

**CROMWELL FIRE DISTRICT  
SCHEDULE OF INVESTMENT RETURNS  
VOLUNTEER PENSION PLAN  
LAST FIVE FISCAL YEARS**

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Annual money-weighted rate of return, net of investment expense	15.95%	5.53%	1.42%	7.31%	8.08%

Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available

**CROMWELL FIRE DISTRICT  
SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE  
OF THE NET PENSION LIABILITY  
CONNECTICUT MUNICIPAL EMPLOYEES RETIREMENT SYSTEM  
LAST FOUR FISCAL YEARS**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
District's proportion of the net pension liability	0.827991%	0.827991%	0.895978%	0.895978%
District's proportionate share of the net pension liability	\$ 187,335	\$ 253,342	\$ 418,878	\$ 358,243
District's covered-employee payroll	\$ 377,153	\$ 331,713	\$ 414,911	\$ 414,911
District's proportionate share of the net pension liability as a percentage of its covered payroll	49.67%	76.37%	100.96%	86.34%
Plan fiduciary net position as a percentage of the total pension liability	96.10%	92.72%	88.29%	91.68%

**Notes to Schedule**

Changes in benefit terms	None
Changes of assumptions	None
Actuarial cost method	Entry age
Amortization method	Level dollar, closed
Amortization period	25 years
Asset valuation method	5-year smoothed market

Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available

**CROMWELL FIRE DISTRICT  
SCHEDULE OF EMPLOYER CONTRIBUTIONS  
CONNECTICUT MUNICIPAL EMPLOYEES RETIREMENT SYSTEM  
LAST TEN FISCAL YEARS**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Actuarially determined contribution	\$ 26,683	\$ 36,245	\$ 50,565	\$ 62,870	\$ 58,976	\$ 56,307	\$ 70,993	\$ 71,202	\$ 84,247	\$ 100,050
Contributions in relation to the actuarially determined contribution	26,683	36,245	50,565	62,870	58,976	56,307	70,993	71,202	84,247	100,050
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered-employee payroll	247,769	282,268	332,727	341,202	317,173	331,673	377,153	331,713	414,911	414,911
Contributions as a percentage of covered-employee payroll	10.77%	12.84%	15.20%	18.43%	18.59%	16.98%	18.82%	21.46%	20.30%	24.11%

**Notes to Schedule**

Valuation date: June 30, 2016  
Measurement Date: June 30, 2017  
Actuarially determined contribution rates are calculated as of June 30, each biennium for the fiscal years ending two and three years after the valuation date

Actuarial cost method      Entry age  
Amortization method      Level dollar, closed  
Amortization period      25 years  
Asset valuation method      5 years smoothed market (20% write up)  
Inflation                      3.25%  
Salary increases              4.25 - 11.00%, including inflation  
Investment rate of return      8.00%, net of pension plan investment expense, including inflation  
Changes in assumptions      None

*See independent auditors' report*

**CROMWELL FIRE DISTRICT  
SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE  
OF THE NET PENSION LIABILITY  
TOWN OF CROMWELL RETIREMENT PLAN  
LAST FOUR FISCAL YEARS**

	Governmental Activities				Business-Type Activities			
	2015	2016	2017	2018	2015	2016	2017	2018
District's proportion of the net pension liability	4.26%	4.16%	1.89%	0.20%	6.34%	6.54%	8.43%	7.36%
District's proportionate share of the net pension liability	\$ 97,709	\$ 163,407	\$ 44,185	\$ 6,087	\$ 145,422	\$ 256,571	\$ 196,951	\$ 219,159
District's covered-employee payroll	\$ 746,809	\$ 750,857	\$ 710,871	\$ 693,947	\$ 406,391	\$ 395,366	\$ 464,424	\$ 402,450
District's proportionate share of the net pension liability as a percentage of its covered payroll	13.08%	21.76%	6.22%	0.88%	35.78%	64.89%	42.41%	54.46%
Plan fiduciary net position as a percentage of the total pension liability	89.81%	84.94%	96.01%	99.48%	90.14%	83.59%	87.55%	86.74%

**Notes to Schedule**

Changes in benefit terms	None
Changes of assumptions	None
Actuarial cost method	Entry age normal
Amortization method	Level dollar amount
Amortization period	20 years - open
Asset valuation method	Expected actuarial value plus/minus 20% of the difference between market value

Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available

*See independent auditors' report*



**CROMWELL FIRE DISTRICT  
SCHEDULE OF EMPLOYER CONTRIBUTIONS  
TOWN OF CROMWELL RETIREMENT PLAN  
LAST TEN FISCAL YEARS**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Actuarially determined contribution	\$ 55,935	\$ 58,993	\$ 70,812	\$ 76,116	\$ 79,192	\$ 78,257	\$ 77,886	\$ 79,176	\$ 80,452	\$ 69,001
Contributions in relation to the actuarially determined contribution	55,935	58,993	70,812	76,116	79,192	78,257	77,886	79,176	80,452	69,001
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered-employee payroll	911,783	964,179	999,204	975,846	1,034,975	1,068,982	1,159,678	1,146,223	1,175,295	1,096,397
Contributions as a percentage of covered-employee payroll	6.13%	6.12%	7.09%	7.80%	7.65%	7.32%	6.72%	6.91%	6.85%	6.29%

**Notes to Schedule**

Valuation date: July 1, 2017  
Measurement Date: June 30, 2018  
Actuarially determined contribution rates are calculated as of June 30, each biennium for the fiscal years ending two and three years after the valuation date

Actuarial cost method: Entry Age Normal Actuarial Cost Method  
Amortization method: Level Dollar Amount  
Amortization period: 20 years - open  
Asset valuation method: Expected actuarial value plus/minus 20% of the difference between market value  
Inflation: 2.75%  
Investment rate of return: 7.00%, net of investment related and administrative expenses  
Salary increases: 2.75% - 6.50% dependent on age  
Retirement age: Age 62 or 5 years of plan participation, whichever is later  
Mortality: RP-2014 Mortality Table with separate male and female rates, no collar adjustments, combined table for annuitants and non-annuitants projected to the valuation date with Scale AA

This schedule presents the combined figures for both the Governmental Activities and Business-Type Activities

*See independent auditors' report*

**CROMWELL FIRE DISTRICT  
REPORT OF THE PROPERTY TAX COLLECTOR  
FOR THE YEAR ENDED JUNE 30, 2018**

Grand List	Taxes	Current Year	Lawful Corrections		Transfer	Net Taxes Collectible	Collections during the Year			Refunds	Taxes
	Receivable July 1, 2017		Additions	Deductions	to Suspense Add-backs		Taxes	Interest & Liens	Total		Receivable June 30, 2018
2016	\$ -	\$ 2,790,264	\$ 1,159	\$ (1,123)	\$ -	\$ 2,790,300	\$ 2,772,490	\$ 4,854	\$ 2,777,344	\$ -	\$ 17,810
2015	14,914	-	51	(3)	-	14,962	8,030	2,412	10,442	-	6,932
2014	10,327	-	50	(51)	-	10,326	3,524	1,673	5,197	-	6,802
2013	5,277	-	8	(3)	(210)	5,072	616	633	1,249	-	4,456
2012	3,658	-	-	(3)	(340)	3,315	471	351	822	-	2,844
2011	2,046	-	-	(1)	(385)	1,660	58	55	113	-	1,602
2010	324	-	-	-	(214)	110	-	-	-	-	110
2009	45	-	-	-	(45)	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-	-
2004	-	-	10	-	-	10	10	-	10	-	-
Prior	-	-	-	-	-	-	-	-	-	-	-
	<u>\$ 36,591</u>	<u>\$ 2,790,264</u>	<u>\$ 1,278</u>	<u>\$ (1,184)</u>	<u>\$ (1,194)</u>	<u>\$ 2,825,755</u>	<u>\$ 2,785,199</u>	<u>\$ 9,978</u>	<u>\$ 2,795,177</u>	<u>\$ -</u>	<u>\$ 40,556</u>

*See independent auditors' report*

**CROMWELL FIRE DISTRICT  
SCHEDULE OF DEBT LIMITATION  
CONNECTICUT GENERAL STATUTES SECTION 7-374(B)  
FOR THE YEAR ENDED JUNE 30, 2018**

Total Tax Collections (including interest and  
lien fees) Received by Treasurer for the Year  
Ended June 30, 2018 \$ 2,795,177

<u>Debt Limitation</u>	<u>General Purpose</u>	<u>School</u>	<u>Sewers</u>	<u>Urban Renewal</u>	<u>Pension Deficit</u>
2 1/4 times base	\$ 6,289,148	\$ -	\$ -	\$ -	\$ -
4 1/2 times base	-	12,578,297	-	-	-
3 3/4 times base	-	-	10,481,914	-	-
3 1/4 times base	-	-	-	9,084,325	-
3 times base	-	-	-	-	8,385,531
Total Debt Limitation	<u>6,289,148</u>	<u>12,578,297</u>	<u>10,481,914</u>	<u>9,084,325</u>	<u>8,385,531</u>
<b><u>Indebtedness</u></b>					
Authorized, outstanding Bonds payable	<u>1,029,285</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Indebtedness	<u>1,029,285</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<i>Debt Limitation in excess of outstanding and authorized debt</i>	<u>\$ 5,259,863</u>	<u>\$ 12,578,297</u>	<u>\$ 10,481,914</u>	<u>\$ 9,084,325</u>	<u>\$ 8,385,531</u>

Note: In no event shall total indebtedness exceed seven times annual receipts from taxation  
( \$ 19,566,239 )

*See independent auditors' report*

**CROMWELL FIRE DISTRICT  
COMBINING BALANCE SHEET  
NONMAJOR GOVERNMENTAL FUNDS  
JUNE 30, 2018**

**ASSETS**

	SPECIAL REVENUE					TOTAL
	PUBLIC SAFETY COMMUNICATIONS TOWER FUND	FIRE DEPARTMENT FUND	SICK BENEFITS FUND	SCHOLARSHIP & MEMORIAL FUND	NETO STUDENT BENEFITS FUND	NONMAJOR GOVERNMENTAL FUNDS
CURRENT ASSETS						
Cash and cash equivalents	\$ 827,745	\$ 79,901	\$ 64,209	\$ 28,861	\$ 5,762	\$ 1,006,478
Total current assets	\$ 827,745	\$ 79,901	\$ 64,209	\$ 28,861	\$ 5,762	\$ 1,006,478

**LIABILITIES AND FUND BALANCES**

CURRENT LIABILITIES						
Accounts payable	\$ 74,747	\$ 15,276	\$ -	\$ -	\$ -	\$ 90,023
Unearned revenues	1,975	-	-	-	-	1,975
Total current liabilities	76,722	15,276	-	-	-	91,998
FUND BALANCES						
Restricted	-	-	-	28,861	5,762	34,623
Committed	751,023	64,625	64,209	-	-	879,857
Total fund balances	751,023	64,625	64,209	28,861	5,762	914,480
Total liabilities and fund balances	\$ 827,745	\$ 79,901	\$ 64,209	\$ 28,861	\$ 5,762	\$ 1,006,478

*See independent auditors' report*

**CROMWELL FIRE DISTRICT  
COMBINING STATEMENT OF REVENUES, EXPENDITURES,  
AND CHANGES IN FUND BALANCES  
NONMAJOR GOVERNMENTAL FUNDS  
FOR THE YEAR ENDED JUNE 30, 2018**

	SPECIAL REVENUE					TOTAL NONMAJOR GOVERNMENTAL FUNDS
	PUBLIC SAFETY COMMUNICATIONS TOWER FUND	FIRE DEPARTMENT FUND	SICK BENEFITS FUND	SCHOLARSHIP & MEMORIAL FUND	NETO STUDENT BENEFITS FUND	
<b>REVENUES</b>						
Charges for services	\$ 279,412	\$ -	\$ -	\$ -	\$ -	\$ 279,412
Interest income	-	379	341	161	-	881
Other revenue	-	33,347	-	790	-	34,137
Total revenues	<u>279,412</u>	<u>33,726</u>	<u>341</u>	<u>951</u>	<u>-</u>	<u>314,430</u>
<b>EXPENDITURES</b>						
Current						
Public safety	-	19,064	-	-	-	19,064
Building and utilities	158,200	-	-	-	-	158,200
Other expenditures	1,830	-	-	2,000	149	3,979
Total expenditures	<u>160,030</u>	<u>19,064</u>	<u>-</u>	<u>2,000</u>	<u>149</u>	<u>181,243</u>
Excess (deficiency) of revenues over expenditures	119,382	14,662	341	(1,049)	(149)	133,187
<b>OTHER FINANCING SOURCES (USES)</b>						
Transfers in	-	-	-	-	-	-
Transfers out	(168,000)	-	-	-	-	(168,000)
	<u>(168,000)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(168,000)</u>
Excess (deficiency) of revenues and other financing sources over expenditures and other financing (uses)	(48,618)	14,662	341	(1,049)	(149)	(34,813)
FUND BALANCES, beginning of year	799,641	49,963	63,868	29,910	5,911	949,293
FUND BALANCES, end of year	<u>\$ 751,023</u>	<u>\$ 64,625</u>	<u>\$ 64,209</u>	<u>\$ 28,861</u>	<u>\$ 5,762</u>	<u>\$ 914,480</u>

*See independent auditors' report*

**CROMWELL FIRE DISTRICT  
STATEMENT OF CHANGES IN ASSETS AND LIABILITIES  
AGENCY FUND - VOLUNTEER ACTIVITY  
FOR THE YEAR ENDED JUNE 30, 2018**

	BEGINNING BALANCE	ADDITIONS	DEDUCTIONS	ENDING BALANCE
<b>ASSETS</b>				
Cash and cash equivalents	\$ 32,665	\$ 40,594	\$ 40,338	\$ 32,921
<b>LIABILITIES</b>				
Due to Volunteers and others	\$ 32,665	\$ 40,594	\$ 40,338	\$ 32,921

*See independent auditors' report*

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

To the Board of Commissioners of  
Cromwell Fire District  
Cromwell, Connecticut

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the Cromwell Fire District (the District), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated January 30, 2019.

**INTERNAL CONTROL OVER FINANCIAL REPORTING**

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

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

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

## COMPLIANCE AND OTHER MATTERS

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

## PURPOSE OF THIS REPORT

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

*Hoyt, Filippetti & Malaghan, LLC*

Groton, Connecticut  
January 30, 2019