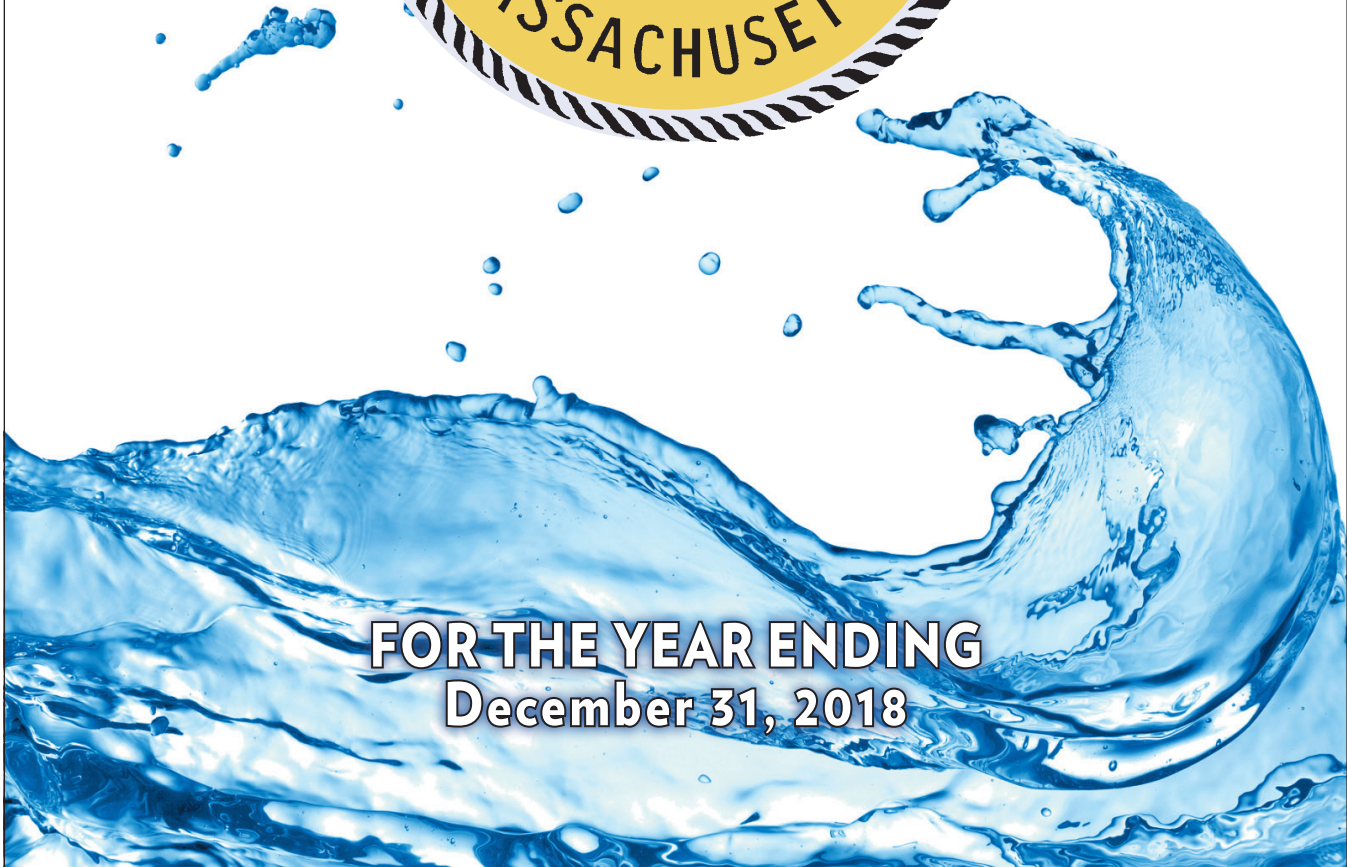


**142nd ANNUAL REPORT**  
**ADAMS FIRE DISTRICT**  
**ADAMS, MASSACHUSETTS**



**FOR THE YEAR ENDING**  
**December 31, 2018**





**THE ONE HUNDRED FORTY SECOND  
ANNUAL REPORT  
OF THE  
ADAMS FIRE DISTRICT**

**Adams, Massachusetts**



**FOR THE YEAR ENDING**

**December 31, 2018**



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# Adams Fire District Officers

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## PRUDENTIAL COMMITTEE

Thomas A. Satko, Chairman	Term Expires 2019
Norman K. Schutz, Vice-Chairman	Term Expires 2020
Frederick D. Meczywor, Jr., Member	Term Expires 2021

## CLERK AND TREASURER

Kathleen A. Fletcher	Term Expires 2021
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## CHIEF ENGINEER

John M. Pansecchi	Term Expires 2020
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## FIRST ASSISTANT ENGINEER

Timothy C. Ziemba	Term Expires 2020
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## SECOND ASSISTANT ENGINEER

David J. Lennon	Term Expires 2020
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## THIRD ASSISTANT ENGINEER

Edward B. Capeless	Term Expires 2020
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## FOURTH ASSISTANT ENGINEER

Mark J. Therrien	Term Expires 2020
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# Adams Fire District Personnel - 2018

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## OFFICE

Kathleen A. Fletcher  
Date of Hire: October 18, 2010

Bookkeeper  
Clerk/Treasurer

Victoria A. Lassonde  
Date of Hire: February 28, 2011

Assistant Clerk/Treasurer

Whitney E. Flynn  
Date of Hire: February 1, 2017

Administrative Assistant

## WATER DEPARTMENT

\*#John C. Barrett  
Date of Hire: February 11, 2013

Superintendent

\*#Nicholas A. Johnson  
Date of Hire: February 4, 2013

Assistant Superintendent

\*#Damien D. Wimpenney  
Date of Hire: May 9, 2016

Laborer/Operator

Joshua S. Sworzen  
Date of Hire: October 29, 2018

Laborer/Operator

\*Certified Drinking Water Operator  
#Backflow Tester/Surveyor

# 2018 Prudential Committee Report

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At the 2018 Annual Election in May, Frederick D. Meczywor, Jr. was re-elected to the Prudential Committee and Kathleen Fletcher was re-elected Clerk & Treasurer.

In July, Superintendent William D. Cyrulik resigned after 15½ years of service with the Adams Fire District. The Prudential Committee and employees of the District wish him well in his future endeavors.

The Prudential Committee would like to announce the promotion of John Barrett to Superintendent and Nicholas Johnson to Assistant Superintendent in August. John has many years of experience and knowledge in public water supply. Both John and Nick are hardworking and dedicated employees.

Congratulations to Operator Damien Wimpenney in successfully obtaining both his Class I Water Distribution and Class I Water Treatment licenses this year.

In October, the vacant Laborer/Operator position in the Water Department was filled with the hiring of Joshua Sworzen.

The Adams Fire District Prudential Committee continually strives to provide the best possible service to the rate payers. This is done by continually upgrading the water distribution and fire protection systems to provide the best service to the people of the Adams Fire District. The condition of the water distribution/fire protection systems are constantly monitored and future projects are identified and prioritized. This is done with the rate payers in mind, keeping the rates at an acceptable level. This is a constant balancing act as these systems are continually aging.

Projects undertaken in 2018 were: 1) the rehabilitation of Well #4, which started in 2017, was completed in June and was back in service in July at a cost of \$527,000.00; 2) new style water bills that are more informative and easier to read were issued in October; 3) the replacement of water meters which are past their life expectancy continues.

Major projects that were started in 2018 are the Chemical Feed and SCADA (Supervisory Control And Data Acquisition) Upgrades to Wells #4, #3 and #2A which was awarded in November costing the District \$950,000.00, and the installation of a mixer (aerator) in the two million gallon West Maple Street storage tank at a cost of \$74,000.00.

The Bassett Brook Reservoir was abandoned as a Public Water System source for the Adams Fire District in June and MassDEP was requiring a maintenance plan to allow the reservoir to be used during an emergency. The reservoir is in noncompliance with the Surface Water Treatment Rule (SWTR) and was disconnected from the distribution system in 1993. The District hired

Stantec Consulting Services, Inc. to study the feasibility of retaining the reservoir as a water source. Their report cited high risk of vulnerability, sediment build-up, reduced capacity and lack of chemical treatment to satisfy the SWTR as reasons for abandonment.

On August 23, MassDEP issued a Boil Water Order to the Adams Fire District after water samples were determined to pose an unacceptable risk to public health. The District then provided notification and information to the public and local officials along with implementing the District's Emergency Response Plan. The water system was flushed and with MassDEP's consent was allowed continuous temporary disinfection of the water system. The Boil Water Order was terminated by MassDEP on August 28, after water samples were shown to be absent of any bacteria. Temporary disinfection continues per MassDEP until the Chemical Feed and SCADA system is completed.

The Prudential Committee signed an agreement in November with National Grid to have all the streetlights replaced with LED fixtures. Not only will this be a cost savings to the District, but the whiter light of the LEDs should make pedestrians and objects more visible at night.

The Adams Fire Department has applied for two Regional Grants in conjunction with the other Northern Berkshire Fire Departments. One grant was for turnout gear and another grant to update their Jaws of Life. If successful in receiving these two grants, it will save the rate payers a considerable amount of money.

The Prudential Committee would like to thank Chief Engineer John Pansecchi, the Engineers and the Alert Hose Company for their hard work and unselfish dedication of time. The District recognizes the amount of time these volunteers give to the District, the Town of Adams, and surrounding communities in assisting in mutual aid. The professionalism and integrity of the Adams Fire Department is appreciated and applauded.

The Prudential Committee would also like to thank all Fire District employees for their dedication and hard work throughout the year, Bookkeeper/Clerk & Treasurer Kathleen Fletcher, Assistant Clerk & Treasurer Victoria Lassonde, Administrative Assistant Whitney Flynn, Fire District Superintendent John Barrett, Fire District Assistant Superintendent Nick Johnson, Water Department Operators Damien Wimpenney and Joshua Sworzen. Your dedication and efforts are greatly appreciated.

Respectfully yours,

Thomas A. Satko, Chairman  
Norman K. Schutz, Vice-Chairman  
Frederick D. Meczywor, Jr.

# Management's Discussion and Analysis

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June 30, 2018

As management of the Adams Fire District, we offer readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended June 30, 2018. We encourage readers to consider the information presented here, as well as the District's basic financial statements that follow this section.

## Change in Accounting Principle

Effective July 1, 2017, the District implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefit Plans Other than Pensions*. This statement established new financial reporting requirements for government entities that provide other postemployment benefits (OPEB) to its employees and retirees and requires the District to record the net OPEB liability measured as the total actuarially accrued liability. The effect of this change in accounting principle is disclosed in Note 4.F. to the financial statements.

## Financial Highlights

### Government-Wide Financials (Full Accrual Basis of Accounting)

The District's combined ending total net position of assets minus liabilities on June 30, 2018 was \$3,951,065. Total net position decreased during fiscal year 2018 by \$67,059; comprised of a decrease of \$6,411 in governmental activities and \$60,648 in business-type activities (Water Department).

The District's total debt outstanding was \$3,724,976 at the end of the current fiscal year.

### Governmental Fund and Enterprise Fund (Modified Accrual Basis of Accounting)

As of the close of the current fiscal year, the Governmental Funds reported an ending fund balance of \$1,361,379, which increased \$37,490 from the prior year.

As of the close of the current fiscal year, the Enterprise Fund (Water Department) reported an ending fund balance of \$781,028, which decreased \$60,648 from the prior year.

## Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's financial statements are comprised of four components: (1) government-wide financial statements, (2) fund financial statements, (3) proprietary (enterprise) fund financial statements and (4) notes to financial statements. This report also contains supplementary information in addition to the basic financial statements themselves.

### Government-Wide Financial Statements

These basic financial statements are designed to provide readers with a broad overview of the District's finances, in a manner similar to a private-sector business.

The *statement of the net position* presents information on all of the District's assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The *statement of activities* presents information showing how the District's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods such as unused vacation leave.

Both of the basic financial statements distinguish functions of the District that are principally supported by water rates and other charges from other functions that are intended to recover all or a significant portion of their costs through user fees and charges. The total governmental activities of the District include the water department, fire department and street lighting. The government-wide financial statements can be found on pages 9 and 10 of this report.

## ***Fund Financial Statements***

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Adams Fire District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the District are reported into two categories: governmental funds and proprietary (enterprise) fund.

### *Governmental Funds*

Governmental funds are used to account for essentially the same functions reported as governmental activities in the basic financial statements. However, unlike the basic financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating near-term financing requirements.

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

The District adopts an annual budget for its general fund. A budgetary comparison statement has been provided for the general fund to demonstrate compliance with this budget.

The basic governmental fund financial statements can be found on pages 14 and 15 of this report. The budget and actual comparison statement can be found on page 17 of this report.

### *Proprietary (Enterprise) Fund*

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The District maintains one proprietary fund for water department operations. Since this area of activity is supported by user fees, the fund is accounted for as a business-type activity. The District adopts an annual budget for its proprietary fund. The proprietary fund financial statements for the water department can be found on pages 18 through 20 of this report.

## **Notes to the Financial Statements**

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide, fund, and proprietary fund financial statements. The notes to the financial statements can be found on pages 15 through 30 of the District's FY18 Audit Report. The notes to this report also contain certain information concerning the District's progress in funding its obligation to provide benefits to its employees.

## **Government-Wide Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of the District's financial position. Assets exceeded liabilities by \$3,951,065 at the close of the most recent fiscal year.

A summary of the Statement of Net Position  
is on the following page:

**ADAMS FIRE DISTRICT  
SUMMARY NET POSITION  
June 30, 2018**

**Primary Government**

	<b>Governmental Activities</b>	<b>Business-type Activities</b>	<b>Total 2018</b>	<b>Comparative Total 2017</b>	<b>Increase (Decrease)</b>
Current and other assets	\$ 1,254,294	\$ 334,689	\$ 1,588,983	\$ 1,466,627	\$ 122,356
Interfund receivable (payable)	122,883	(122,883)	---	---	---
Capital assets, net	2,589,370	5,530,543	8,119,913	7,772,373	347,540
<b>Total Assets</b>	<b>3,966,547</b>	<b>5,742,349</b>	<b>9,708,896</b>	<b>9,239,000</b>	<b>469,896</b>
Deferred outflows related to pensions	46,112	112,896	159,008	298,001	(138,993)
<b>Total assets and deferred outflows of resources</b>	<b>4,012,659</b>	<b>5,855,245</b>	<b>9,867,904</b>	<b>9,537,001</b>	<b>330,903</b>
Current liabilities	15,798	9,162	24,960	16,775	8,185
Long-term debt	150,400	3,574,576	3,724,976	3,441,751	283,225
Net pension liability	313,491	690,965	1,004,456	959,569	44,887
Accumulated unused compensated absences	29,685	26,945	56,630	62,447	(5,817)
Post employment benefits other than pensions	299,608	749,019	1,048,627	1,038,335	10,292
<b>Total Liabilities</b>	<b>808,982</b>	<b>5,050,667</b>	<b>5,859,649</b>	<b>5,518,877</b>	<b>340,772</b>
Deferred inflows related to pensions	4,928	12,065	16,993	---	16,993
Deferred inflows related postemployment benefits	28,712	11,485	40,197	---	40,197
<b>Total liabilities and deferred inflows of resources</b>	<b>842,622</b>	<b>5,074,217</b>	<b>5,916,839</b>	<b>5,518,877</b>	<b>397,962</b>
<b>Net Position</b>					
Invested in capital assets, net of related debt	2,438,970	1,955,967	4,394,937	4,330,622	64,315
Unrestricted	731,067	(1,174,939)	(443,872)	(312,498)	(131,374)
<b>Total Net Position</b>	<b>\$ 3,170,037</b>	<b>\$ 781,028</b>	<b>\$ 3,951,065</b>	<b>\$ 4,018,124</b>	<b>\$ (67,059)</b>

By far the largest portion of the District's net position of \$4,394,937 reflects its investment in capital assets (e.g. land, buildings, machinery and equipment), less any related debt used to acquire those assets that are still outstanding. The District uses these capital assets to provide services to its customers; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

The reader should also note that, unlike Massachusetts Municipal Accounting, GASB requires inclusion of certain long-term assets and liabilities in its government-wide statement of net position, which do not consume current spendable resources, and which have significant impact on the District's ending net position:

- All infrastructure (such as buildings, land, vehicles, equipment, pumping and water storage infrastructure).
- Accumulated but unused compensated absences.

- The District is required to measure and report a long-term projected benefit obligation associated with postemployment benefits (or OPEB) earned by employees for services rendered to date, as opposed to when the benefit is actually paid.
- The District is required to measure and report a long-term projected benefit obligation for its proportionate share of the Adams Contributory Retirement System's net pension liability.

The District's unrestricted net position (deficit) in the Business-type activities (Water Fund) is \$1,174,939 as of June 30, 2018. This deficit is mainly caused by the recording of the net pension liability of \$590,135 and the other postemployment benefit liability (OPEB) of \$749,019 which are not reimbursable costs at this time.

A summary of changes in net position is presented below:

#### Major Revenue and Expense Factors Included:

Program revenue (charges for services) increased by \$147,948 or 8.4% from fiscal year 2017, resulting from a combination of water consumption, connection fees, and an increase in water rates.

Water department expenses decreased by \$(23,941) from fiscal year 2017 resulting from; a decrease in payroll and related expenses of \$(40,777), decrease in office expenses of \$(6,188), increase in professional fees of \$3,306, decrease in building expense of \$(11,702), increase in communications expense of \$484, increase in insurance of \$6,238, increase in water system and pumping station expenses of \$6,262, increase in road machinery expense of \$5,867, and an increase in depreciation expense of \$12,569.

Fire department expenses increased by \$67,881 from fiscal year 2017 resulting from; an increase in payroll and related expenses of \$25,863, increase

### ADAMS FIRE DISTRICT SUMMARY CHANGES IN NET POSITION

	Primary Government			Comparative	
	Governmental Activities	Business-type Activities	Total 2018	Total 2017	Increase (Decrease)
<b>Program Revenues:</b>					
Charges for services	\$ 511,274	\$ 1,389,901	\$ 1,901,175	\$ 1,753,227	\$ 147,948
Capital grants	---	---	---	809,524	(809,524)
<b>General Revenues:</b>					
Earnings on investments	5,705	---	5,705	2,461	3,244
Miscellaneous revenues	8,477	---	8,477	1,025	7,452
<b>Total Revenues</b>	<b>525,456</b>	<b>1,389,901</b>	<b>1,915,357</b>	<b>2,566,237</b>	<b>(650,880)</b>
<b>Expenses</b>					
Water department	---	983,903	983,903	1,007,844	(23,941)
Fire Department	304,019	---	304,019	236,138	67,881
Street lighting	127,206	---	127,206	132,365	(5,159)
Employee benefits	84,688	396,238	480,926	407,447	73,479
Interest and fiscal charges	5,954	80,408	86,362	83,587	2,775
<b>Total Expenses</b>	<b>521,867</b>	<b>1,460,549</b>	<b>1,982,416</b>	<b>1,867,381</b>	<b>115,035</b>
<b>Transfers</b>	<b>(10,000)</b>	<b>10,000</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Change in Net Position</b>	<b>(6,411)</b>	<b>(60,648)</b>	<b>(67,059)</b>	<b>698,856</b>	<b>(765,915)</b>
Net position, beginning	3,176,448	841,676	4,018,124	3,965,964	52,160
Prior period adjustment	---	---	---	(646,696)	646,696
<b>Net position, ending</b>	<b>\$ 3,170,037</b>	<b>\$ 781,028</b>	<b>\$ 3,951,065</b>	<b>\$ 4,018,124</b>	<b>\$ (67,059)</b>

in fire department expenses of 7,346, decrease in administrative expenses of \$(1,621), and an increase in depreciation expense of \$36,223.

Employee benefits increased by \$73,479 from fiscal year 2017 resulting from; a decrease in health insurance of \$(7,621), and an increase related to the change in accruals of the net pension liability and other postemployment benefits liability based on actuary calculations, which are not reimbursable costs at this time.

During fiscal year 2018, the District transferred \$10,000 from the Capital Outlay Fund into the Enterprise Fund (Water Department) for capital improvements made to a well roof.

**Budgetary Highlights**

**General Fund**

The District’s general fund budget sustained it throughout the fiscal year with budget expenses in line with actual expenses.

**Enterprise Fund**

The Enterprise Fund budget sustained it throughout the fiscal year. The negative variance of \$(186,551) in employee benefits is a result of the District recording an increase of \$210,899 for its net pension and other postemployment benefits liabilities which are not reimbursable costs at this time. Taking this into account, the budget variance is a positive \$24,348, which represents underspending in this category.

The District does not budget for depreciation expense, but rather budgets for the purchase of capital assets as they occur. Capital assets are either funded with the use of available free cash or through temporary borrowing.

**Capital Asset and Debt Administration**

The District’s investment in capital assets as of June 30, 2018 is \$8,119,913 (net of accumulated depreciation). This investment in capital assets includes land, buildings and improvements, pumping and water storage, machinery and equipment.

Capital additions for fiscal year 2018 totaled \$655,057; capital improvements to its fire engine ladder truck at a cost of \$13,428, purchase of a copier at a cost of \$7,144, improvements to its Well #4 Pump Station at a cost of \$380,933, improvements to the Notch Road pumping station at a cost of \$152,752, improvements to Well #2A roof at a cost of \$10,000, purchase of a mixing system at a cost of \$28,800, and

incurred costs for its chlorination project at a cost of \$62,000. The capital asset detail by fund is disclosed in Note 3.C. on Pages 21 to 22 of the District’s FY18 Audit Report.

**Long-term debt**

At the end of the current fiscal year, the District had total debt outstanding of \$3,724,976.

	2018	Comparative 2017	Increase (Decrease)
Governmental activities debt	\$ 150,400	\$ 220,000	\$ (69,600)
Business-type activities debt	3,574,576	3,221,751	352,825
<b>Total</b>	<b>\$3,724,976</b>	<b>\$3,441,751</b>	<b>\$283,225</b>

During fiscal year 2018, the District borrowed \$527,230 for its well-rehab project and repaid \$244,005 of existing debt.

**Next Year’s Budgets and Rates**

The District has authorized the fiscal 2019 budget as follows:

<b>Operations</b>	
Enterprise Fund	\$ 1,276,768
General Fund	343,032
Street Lighting	124,000
Reserve of extraordinary expenses	40,000
<b>Total</b>	<b>1,783,800</b>
<b>Stabilization Fund</b>	
Increase to the Stabilization Fund	75,000
<b>Capital Projects</b>	
West Maple Street Mixer project	74,000
SCADA System for Well 2A and 3 project	95,000
<b>Total</b>	<b>169,000</b>
<b>Total</b>	<b>\$ 2,027,800</b>

The District also approved the borrowing of \$750,000 from the Massachusetts State Revolving Fund loan program for the Chemical Feed and SCADA Upgrade project.

**Requests for Information**

This financial report is designed to provide a general overview of the District’s finances for all those with an interest in the government’s finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the District Treasurer, 3 Columbia Street, Adams, MA 01220.

**ADAMS FIRE DISTRICT**  
**STATEMENT OF NET POSITION**

**June 30, 2018**

	Primary Government		
	Governmental Activities	Business-type Activities	Totals
<b>ASSETS</b>			
<b>Current:</b>			
Cash and cash equivalents	\$ 1,117,849		\$ 1,117,849
Accounts receivable	136,445	\$ 317,263	453,708
Inventory		17,426	17,426
Interfund receivable (payable)	122,883	(122,883)	---
<b>Noncurrent:</b>			
Capital assets, net	2,589,370	5,530,543	8,119,913
<b>TOTAL ASSETS</b>	<b>3,966,547</b>	<b>5,742,349</b>	<b>9,708,896</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred outflows related to pensions	46,112	112,896	159,008
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>	<b>4,012,659</b>	<b>5,855,245</b>	<b>9,867,904</b>
<b>LIABILITIES</b>			
<b>Current:</b>			
Accounts payable and other current liabilities	15,798	9,162	24,960
Current portion of long-term debt	37,600	207,709	245,309
<b>Noncurrent:</b>			
Long-term debt	112,800	3,366,867	3,479,667
Net pension liability	313,491	690,965	1,004,456
Accumulated unused compensated absences	29,685	26,945	56,630
Postemployment benefits other than pensions	299,608	749,019	1,048,627
<b>TOTAL LIABILITIES</b>	<b>808,982</b>	<b>5,050,667</b>	<b>5,859,649</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Deferred inflows related to pensions	4,928	12,065	16,993
Deferred inflows related to postemployment benefits	28,712	11,485	40,197
<b>TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES</b>	<b>842,622</b>	<b>5,074,217</b>	<b>5,916,839</b>
<b>NET POSITION</b>			
Invested in capital assets, net of related debt	2,438,970	1,955,967	4,394,937
Unrestricted	731,067	(1,174,939)	(443,872)
<b>TOTAL NET POSITION</b>	<b>\$ 3,170,037</b>	<b>\$ 781,028</b>	<b>\$ 3,951,065</b>

**ADAMS FIRE DISTRICT  
STATEMENT OF ACTIVITIES**

For the Year Ended June 30, 2018

	Net (Expense) Revenue and Changes in Net Position			
	Primary Government			
	Program Revenue	Governmental Activities	Business-type Activities	Total
Expenses	Charges for Services			
<b>Governmental activities</b>				
Fire department	\$ 304,019	\$ 366,367	\$ 62,348	\$ 62,348
Street lighting	127,206	144,907	17,701	17,701
Employee benefits	84,688		(84,688)	(84,688)
Interest and fiscal charges	5,954		(5,954)	(5,954)
Total governmental activities	<u>521,867</u>	<u>511,274</u>	<u>(10,593)</u>	<u>(10,593)</u>
<b>Business-type activities</b>				
Water department	1,460,549	1,389,901	---	(70,648)
TOTAL GOVERNMENT	<u>\$ 1,982,416</u>	<u>\$ 1,901,175</u>	<u>(70,648)</u>	<u>(81,241)</u>
<b>General revenues</b>				
Earnings on investments		5,705		5,705
Miscellaneous revenues		8,477		8,477
Transfers		(10,000)	10,000	---
Total general revenues and transfers		<u>4,182</u>	<u>10,000</u>	<u>14,182</u>
<b>CHANGE IN NET POSITION</b>		(6,411)	(60,648)	(67,059)
Net position, beginning as restated (Note 4.F.)		<u>3,176,448</u>	<u>841,676</u>	<u>4,018,124</u>
<b>NET POSITION, ENDING</b>		<u>\$ 3,170,037</u>	<u>\$ 781,028</u>	<u>\$ 3,951,065</u>

**ADAMS FIRE DISTRICT**  
**BALANCE SHEET**  
**GOVERNMENTAL FUNDS**

June 30, 2018

	<u>General Fund</u>	<u>Capital Outlay Fund</u>	<u>Total Governmental Funds</u>
<b>ASSETS</b>			
Cash and cash equivalents	\$ 1,052,122	\$ 65,727	\$ 1,117,849
Accounts receivable	136,445		136,445
Interfund receivable	122,883		122,883
<b>TOTAL ASSETS</b>	<u>\$ 1,311,450</u>	<u>\$ 65,727</u>	<u>\$ 1,377,177</u>
<b>LIABILITIES</b>			
Accounts payable	\$ 15,798		\$ 15,798
<b>TOTAL LIABILITIES</b>	<u>15,798</u>	<u>---</u>	<u>15,798</u>
<b>FUND BALANCES</b>			
Committed	353,127	65,727	418,854
Assigned	2,870		2,870
Unassigned	939,655		939,655
<b>TOTAL FUND BALANCES</b>	<u>1,295,652</u>	<u>65,727</u>	<u>1,361,379</u>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>	<u>\$ 1,311,450</u>	<u>\$ 65,727</u>	

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.	2,589,370
Long-term liabilities, including bonds payable, are not due and payable in the current period and, therefore, are not reported in the funds.	(180,085)
Net pension liability	(272,307)
Postemployment benefits other than pensions	<u>(328,320)</u>
<b>Net position of governmental activities</b>	<u>\$ 3,170,037</u>

**ADAMS FIRE DISTRICT**  
**STATEMENT OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND BALANCES**  
**GOVERNMENTAL FUNDS**

For the Year Ended June 30, 2018

	General Fund	Capital Outlay Fund	Total Governmental Funds
<b>REVENUES</b>			
Charges for services	\$ 511,274		\$ 511,274
Earnings on investments	5,454	\$ 251	5,705
Miscellaneous revenues	7,477	1,000	8,477
<b>TOTAL REVENUES</b>	<u>524,205</u>	<u>1,251</u>	<u>525,456</u>
<b>EXPENDITURES</b>			
Fire department	235,519		235,519
Street lighting	127,206		127,206
Employee benefits	39,687		39,687
Debt Service:			
Principal retirement	69,600		69,600
Interest and fiscal charges	5,954		5,954
<b>TOTAL EXPENDITURES</b>	<u>477,966</u>	<u>---</u>	<u>477,966</u>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES</b>	46,239	1,251	47,490
<b>OTHER FINANCING SOURCES (USES)</b>			
Transfer to Enterprise Fund	---	(10,000)	(10,000)
<b>TOTAL OTHER FINANCING SOURCES (USES)</b>	<u>---</u>	<u>(10,000)</u>	<u>(10,000)</u>
<b>NET CHANGE IN FUND BALANCES</b>	46,239	(8,749)	37,490
Fund balances, beginning	1,249,413	74,476	1,323,889
<b>FUND BALANCES, ENDING</b>	<u>\$ 1,295,652</u>	<u>\$ 65,727</u>	<u>\$ 1,361,379</u>



## ADAMS FIRE DISTRICT

### STATEMENT OF REVENUES AND EXPENDITURES BUDGET AND ACTUAL (NON-GAAP BASIS) GENERAL FUNDS

For the Year Ended June 30, 2018

	General Fund			
	Budget		Actual Budgetary Basis	Variance Positive (Negative)
	Original	Final		
<b>REVENUES</b>				
Charges for services	\$ 470,797	\$ 470,797	\$ 511,274	\$ 40,477
Earnings on investments	---	---	4,868	4,868
Miscellaneous revenues	---	---	7,477	7,477
<b>TOTAL REVENUES</b>	<u>470,797</u>	<u>470,797</u>	<u>523,619</u>	<u>52,822</u>
<b>EXPENDITURES</b>				
Fire department	225,913	222,749	220,795	1,954
Street lighting	124,000	127,164	127,206	(42)
Employee benefits	43,920	43,920	39,687	4,233
Debt Service:				
Principal retirement	69,600	69,600	69,600	---
Interest and fiscal charges	7,364	7,364	5,954	1,410
<b>TOTAL EXPENDITURES</b>	<u>470,797</u>	<u>470,797</u>	<u>463,242</u>	<u>7,555</u>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES</b>	<u>\$ ---</u>	<u>\$ ---</u>	<u>\$ 60,377</u>	<u>\$ 60,377</u>

**ADAMS FIRE DISTRICT**  
**STATEMENT OF NET POSITION**  
**PROPRIETARY FUND**

June 30, 2018

	Business-Type Activities Enterprise Fund (Water Fund)
<b>ASSETS</b>	
Current:	
Accounts receivable	\$ 317,263
Inventory	17,426
Noncurrent:	
Capital assets, net	<u>5,530,543</u>
<b>TOTAL ASSETS</b>	<u>5,865,232</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	
Deferred outflows related to pensions	<u>112,896</u>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>	<u>5,978,128</u>
<b>LIABILITIES</b>	
Current:	
Warrants and other payables	9,162
Interfund payable	122,883
Noncurrent:	
Long-term debt	3,574,576
Accumulated unused compensated absences	26,945
Net pension liability	690,965
Postemployment benefits other than pensions	<u>749,019</u>
<b>TOTAL LIABILITIES</b>	<u>5,173,550</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>	
Deferred inflows related to pensions	12,065
Deferred inflows related to postemployment benefits	<u>11,485</u>
<b>TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES</b>	<u>5,197,100</u>
<b>NET POSITION</b>	
Invested in capital assets, net of related debt	1,955,967
Unrestricted	<u>(1,174,939)</u>
<b>TOTAL NET POSITION</b>	<u>\$ 781,028</u>

**ADAMS FIRE DISTRICT**  
**STATEMENT OF REVENUES, EXPENDITURES**  
**AND CHANGES IN FUND NET POSITION**  
**PROPRIETARY FUND**

For the Year Ended June 30, 2018

	Business-type Activities -- Enterprise Fund			Variance
	Water Fund			
	Original Budget	Final Budget	Actual	Positive (Negative)
<b>OPERATING REVENUES</b>				
Charges for services	\$ 1,431,644	\$ 1,431,644	\$ 1,389,901	\$ (41,743)
<b>TOTAL OPERATING REVENUES</b>	<b>1,431,644</b>	<b>1,431,644</b>	<b>1,389,901</b>	<b>(41,743)</b>
<b>OPERATING EXPENSES</b>				
Cost of sales and services	388,122	388,122	374,474	13,648
Employee benefits	209,687	209,687	396,238	(186,551)
Professional fees	24,850	24,850	24,503	347
Office expense	32,869	32,869	22,344	10,525
Building expense	20,898	20,898	12,259	8,639
Communications	4,305	4,305	4,229	76
Insurance	38,940	38,940	34,693	4,247
Water system and pumping station expenses	287,050	287,050	269,077	17,973
Road machinery expense	19,300	19,300	18,878	422
Depreciation	---	---	223,446	(223,446)
<b>TOTAL OPERATING EXPENSES</b>	<b>1,026,021</b>	<b>1,026,021</b>	<b>1,380,141</b>	<b>(354,120)</b>
<b>OPERATING INCOME (LOSS)</b>	<b>405,623</b>	<b>405,623</b>	<b>9,760</b>	<b>(395,863)</b>
<b>NONOPERATING REVENUES (EXPENSES)</b>				
Interest expense	(100,218)	(100,218)	(80,408)	19,810
<b>INCOME (LOSS) BEFORE TRANSFERS</b>	<b>305,405</b>	<b>305,405</b>	<b>(70,648)</b>	<b>(376,053)</b>
Transfer in from Capital Outlay Fund	11,000	11,000	10,000	1,000
<b>CHANGE IN NET POSITION</b>	<b>\$ 316,405</b>	<b>\$ 316,405</b>	<b>(60,648)</b>	<b>\$ (375,053)</b>
Net position, beginning as restated			841,676	
<b>NET POSITION, ENDING</b>			<b>\$ 781,028</b>	

**ADAMS FIRE DISTRICT**  
**STATEMENT OF CASH FLOWS**  
**PROPRIETARY FUND**

	Business-Type Activities Enterprise Fund (Water Fund)
For the Year Ended June 30, 2018	
Cash flows from operating activities	
Receipts from customers	\$ 1,377,399
Payments to suppliers	(597,661)
Payments to employees	(374,474)
Net cash provided (used) by operating activities	<u>405,264</u>
Cash flows from noncapital financing activities	
Decrease in interfund payable	(48,195)
Transfer in from Capital Projects Fund	10,000
Net cash provided (used) by noncapital financing activities	<u>(38,195)</u>
Cash flows from capital and related financing activities	
Purchases of capital assets	(639,486)
Principal paid on long-term debt	(174,405)
Proceeds from issuance of long-term debt	527,230
Interest paid on long-term debt	(80,408)
Net cash provided (used) by capital and related financing activities	<u>(367,069)</u>
<b>INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	<b>---</b>
Cash and equivalents, beginning	<u>---</u>
<b>CASH AND EQUIVALENTS, ENDING</b>	<b><u>\$ ---</u></b>
Reconciliation of operating income to net cash provided (used) by operating activities	
Operating income (loss)	\$ 9,760
Adjustments to reconcile operating income to net cash provided (used) by operating activities:	
Depreciation	223,446
(Increase) decrease in operating assets:	
Accounts receivables, net	(12,502)
Inventory	(14,707)
Increase (decrease) in operating liabilities:	
Warrants and other payables	(1,277)
Net pension liability	142,618
Accumulated unused compensated absences	(10,355)
Postemployment benefits other than pensions	68,281
Net cash provided by operating activities	<u>\$ 405,264</u>

**ADAMS FIRE DISTRICT**  
**SUPPLEMENTARY INFORMATION**  
**RECONCILIATION OF TREASURER'S CASH**

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On June 30, 2018

As of June 30, 2018 cash consisted of the following balances:

**Cash in checking, savings and short-term investment accounts:**

Adams Community Bank	\$ 921,238
Easthampton Savings Bank	130,884
Unibank	<u>65,727</u>

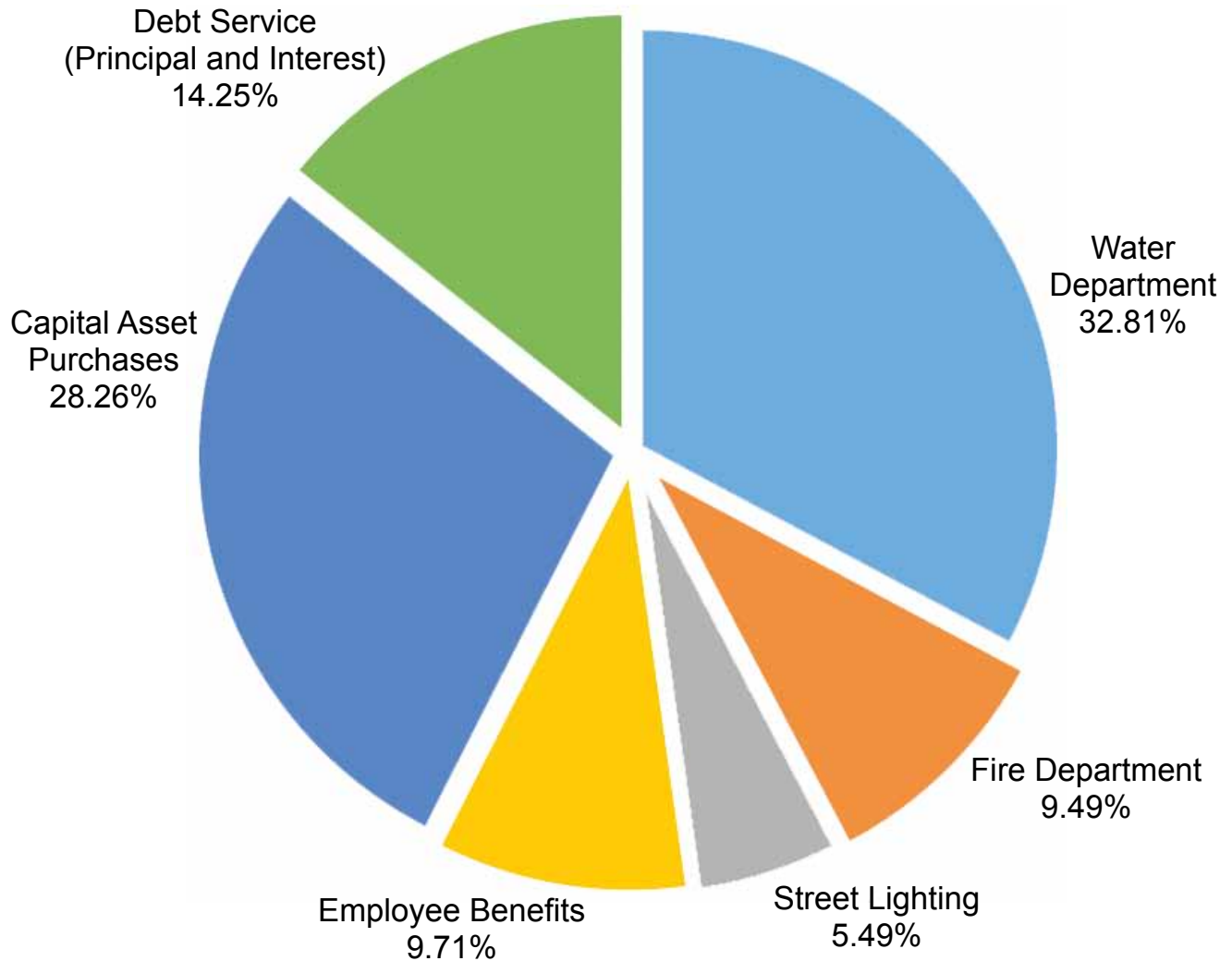
Total cash and short-term investments	<u>\$ 1,117,849</u>
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**Cash and short-term investments are presented in the financial statements as follows:**

General Fund	\$ 1,052,122
Capital Projects Fund	<u>65,727</u>

Total	<u>\$ 1,117,849</u>
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# Fiscal 2018 Expenditures Including Capital Asset Purchases and Debt Service



**ADAMS FIRE DISTRICT  
FISCAL 2018 EXPENDITURES,  
INCLUDING CAPITAL PURCHASES AND DEBT SERVICE \$2,318,061**

	TOTAL EXPENDITURES		
Water Department	32.81%	\$ 760,457	\$ 2,318,061
Fire Department	9.49%	219,948	2,318,061
Street Lighting	5.49%	127,206	2,318,061
Employee Benefits	9.71%	225,026	2,318,061
Capital Asset Purchases	28.26%	655,057	2,318,061
Debt Service (Principal and Interest)	14.25%	330,367	2,318,061
	100.00%	\$ 2,318,061	

# Long Term Debt

	Interest Rate	Principal Amount	Date Issued	Date of Maturity	Principal Outstanding June 30, 2018	Interest Outstanding June 30, 2018
Fire Ladder Truck	2.75%	\$ 188,000.00	05/02/17	FY2022	\$ 150,400.00	\$ 10,340.00
Hale's Hill Project MA Water Pollution Abatement Trust	2%	\$ 2,566,301.84	12/18/07	FY2028	\$ 1,412,380.00	\$ 145,895.70
Water Main Project - Rte #8	2.75%	\$ 1,779,231.00	10/30/14	FY2052	\$ 1,634,967.00	\$ 786,816.44
Well #4 Rehab	2%	\$ 527,230.00	09/12/18	FY2034	\$ 527,230.00	\$ 88,772.83
<b>Total Indebtedness</b>		<b>\$ 4,533,532.84</b>			<b>\$ 3,724,977.00</b>	<b>\$ 1,031,824.97</b>

## 3 YEAR BUDGET COMPARISON

Category	FY2016 7/1/15-6/30/16	FY2017 7/1/16-6/30/17	FY2018 7/1/17-6/30/18
Total Recurring Items	\$ 1,610,106.50	\$ 1,642,715.26	\$ 1,742,440.52
Total Warrant Articles	\$ 152,000.00	\$ 774,347.00	\$ 211,000.00
<b>BUDGET TOTALS</b>	<b>\$ 1,762,106.50</b>	<b>\$ 2,417,062.26</b>	<b>\$ 1,953,440.52</b>

# 2018 Chief Engineer's Report

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I am honored to present my second Annual Report as Chief Engineer. 2018 was a busy year responding to 384 calls and completing 246 paid inspections. As Chief Engineer, I also complete a number of inspections based on various issues that may arise throughout the year. I find myself attending more and more meetings to discuss topics such as hazardous mitigation, school safety committee meetings, communication/emergency planning meetings and many more. There were over 200 additional inspections and meetings completed during the year.

During 2018, we had two major fires. Shortly after midnight on April 26th, we responded to 60 Maple Street for a reported structure fire with possible entrapment. When we arrived we found heavy fire on the second floor. We started our operation and quickly found out the missing tenants were not home at the time of the fire. The fire spread quickly into the attic eventually destroying the entire building. Two firefighters received minor burns and one was evaluated by emergency personnel. This fire just proved how important it is to call the Fire Department even if you hear your neighbors' smoke detectors going off.

On September 23rd at 2:17 in the morning, we responded to Broadlawn Farm for a reported barn fire. On arrival, we found fire from one end of the barn to the other and flames were threatening the milk house. We quickly concentrated on the milk house and were able to save that. Firefighters from 11 communities were on scene until approximately 6:30 that evening extinguishing the fire. Shortly after daybreak, the farming community, friends, and family of the farm owners arrived and put a plan together to allow the farm to continue operation and milk the cows. Temporary fencing was set up and by 9:00 a.m., the cows were being attended to. This fire was truly a community response and heartwarming to see. Unfortunately, one bull did perish and one family member was burned during the fire.

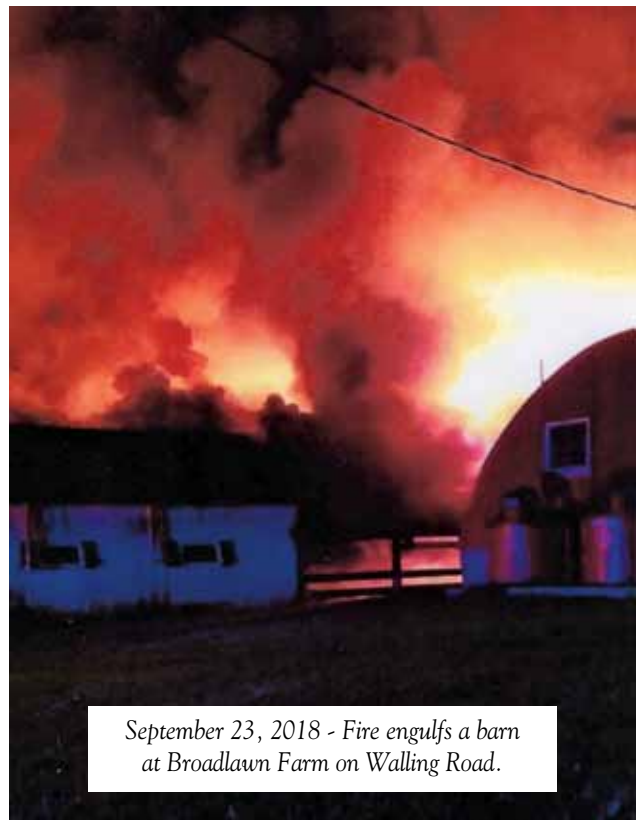
I would like to thank our mutual aid companies, Adams Police Department, Adams Ambulance Service, Northern Berkshire EMS, Adams Water Department, Adams Forest Wardens, the community, and the members of the Adams Fire Department for their responses on these calls. The only way events like this have a safe outcome is working as a team.

The Alert Hose Company and Adams Fire Department started a new tradition last year. We awarded a Firefighter of the Year and Engineer of the Year Award. The recipients were Firefighter of the Year Andrew Gigliotti and Engineer of the Year David Lennon. Both individuals were more than deserving of the awards. Congratulations to both of them.

During the year 2018, I had the pleasure of presenting 5 Massachusetts Firefighter Service Awards. The recipients were Firefighter Anthony Piscioneri with 45 years, Firefighter Joseph Kosciński with 45 years, Lt. Anthony Piscioneri with 30 years, Firefighter Andrew Gigliotti with 20 years, and Firefighter Jason Leja with 20 years.

During the year, Firefighter Jason Godfrey retired due to family obligations. Jason will be missed and we thank him for his years of service.

Firefighters Thomas J. Therrien and Mathew Zieba were elected to membership and we look forward to working with both of them. Firefighter Dennis Krzeminski returned to the company after a long retirement and is refreshing himself with the job.



September 23, 2018 - Fire engulfs a barn at Broadlawn Farm on Walling Road.



September 23, 2018 - After the fire, daylight breaks on the smoldering Broadlawn Farm barn

Once again, I would like to thank the members of the Adams Fire Department / Alert Hose Company as well as all the other agencies I work with for their support and hard work.

**A breakdown of our calls is below:**

Situation Type	2018
Fire, other	1
Building Fire	12
Fires in Structures other than buildings	1
Cooking Fire, confined to container	12
Chimney or Flue Fire, confined to chimney	3
Fuel Burner/Boiler Malfunction, confined	2
Passenger Vehicle Fire	1
Brush, or Brush and Grass Mixture Fire	3
Dumpster or other outside garbage receptacle	1
Special Outside Fire, other	1
Outside Equipment Fire	2
Overpressure Rupture, Explosion overhear	1
Overpressure Rupture of steam pipe	1
Explosion (no Fire), other	1

Medical Assist, Assist EMS Crew	17
EMS Call, excluding vehicle accident with injuries	53
Vehicle Accident with Injuries	26
Motor Vehicle/Pedestrian Accident	2
Motor Vehicle Accident, no injuries	37
Extrication, Rescue, other	1
Extrication of Victim(s) from vehicle	1
Removal of Victim(s) stalled elevator	2
Hazardous Condition, other	2
Gasoline or other flammable liquid spill	2
Gas Leak (natural Gas or LPG)	5
Oil or other combustible liquid spill	1
Carbon Monoxide Incident	4
Electrical Wiring/Equipment problem, other	5
Power Line Down	1
Vehicle Accident, general cleanup	10
Service Call, other	1
Water Problem, other	10
Water Evacuation	3

Water or Steam Leak	13
Smoke or Odor removal	1
Animal Rescue	2
Unauthorized Burning	2
Good Intent Call, other	1
Dispatched & Canceled en route	5
No Incident Found on arrival at dispatch location	1
Steam or other gas mistaken for smoke	1
Smoke Scare, odor of smoke	7
Hazmat Release Investigation w/ no hazmat	13
Malicious, mischievous false call, other	1
System Malfunction, other	2
Sprinkler Activation due to malfunction	1
Smoke Detector Activation due to malfunction	10
Alarm System Sounded due to malfunction	45
CO Detector Activation due to malfunction	5
Unintentional Transmission of alarm, other	4

Sprinkler Activation, no fire - unintentional	1
Smoke Detector Activation, no fire - unintentional	3
Alarm System Sounded, no fire - unintentional	22
Carbon Monoxide Detector Activation, no CO found	6
Citizen Complaint	3
	<b>384</b>

Our members are the most important part of the organization. Each year it becomes harder and harder to attract new members and retain our current ones. I cannot say enough of the dedication and commitment of our current membership, but we still need more.

Attracting new volunteers is not a local issue, it is a national problem. I ask everyone that if you know of any man or woman, over 18 years of age that live in town and is interested in becoming a firefighter, to please have them contact me. Those who are interested may also stop in to the station on any Tuesday night. We welcome anyone who may be interested to even come and observe a drill to see if the fire service is for them. The great part about a volunteer department is you can try it and if you decide it is not for you, you can choose to walk away. We do not look down on anyone who decides volunteer firefighting is not for them.

Respectfully submitted,

John M. Pansecchi  
Chief Engineer

**FOR ALL EMERGENCIES DIAL 911**  
**THIS WILL PROVIDE YOU WITH THE QUICKEST RESPONSE**

# Alert Hose Company No. 1

## ENGINEERS OF THE ADAMS FIRE DEPARTMENT

Name		Years of Service
John M. Pansecchi	Chief Engineer	31
Timothy C. Ziemba	First Assistant Engineer	24
David J. Lennon	Second Assistant Engineer	19
Edward Capeless	Third Assistant Engineer	20
Mark J. Therrien	Fourth Assistant Engineer	32

## OFFICERS OF THE ALERT HOSE COMPANY

Cory Adelt	Foreman	18
Michael Daigneault	First Assistant Foreman	18
Eric Mallet	Second Assistant Foreman	7
Michael Therrien	Secretary (past Foreman)	11
Andrew Gigliotti	Treasurer	20
Deacon Greg LaFreniere	Chaplain	4

## MEMBERS OF THE ALERT HOSE COMPANY

Bryan Albano	3	Dennis Krzeminski	19
Christopher Bidy	2	Dana Labbee	21
Andrew Bourdon	3	Julie Lech	6
John Duval	1	Jason Leja (past Foreman)	20
Andrea Fitzgerald	4	Michael Mullany	12
Scott Frye (past Foreman)	16	Richard P. Ouellette	61
William A. Gero (past Foreman)	46	Anthony J. Piscioneri	45
Jason Godfrey (resigned 8/07/18)	8	Anthony Piscioneri, Jr. (past Foreman)	30
Dylan Grimes	5	Joshua Sworzen	5
Joseph P. Koscinski (past Foreman)	45	Thomas Therrien (elected 3/06/18)	
Robert Krzanik	15	Mathew Zieba (elected 9/04/18)	



## IN MEMORIAM

Milton Donald Chittenden - Honorary Member - last alarm 2/02/18

Stanley Paciorek - Honorary Member - last alarm 8/14/18

# Fire District Superintendent's Report

It is my pleasure to present to our valued customers my first Annual Superintendent's Report.

## PUMPING:

### Combined monthly output of our 3 wells:

January	25,608,000
February	23,184,000
March	28,001,000
April	27,499,000
May	29,317,000
June	29,537,000
July	31,063,000
August	29,137,000
September	27,526,000
October	28,177,000
November	28,715,000
December	28,277,000
<b>Total Gallons:</b>	<b>336,041,000</b>

### WATER MAIN / SERVICE LEAKS

Date	Location	Line Size
1/06/18	15 Walnut Street	¾"
1/09/18	71 Grove Street	4"
1/11/18	76 Friend Street	¾"
1/16/18	East Hoosac Street	6"
1/13/18	20 Turners Ave	¾"
1/14/18	246.5 Columbia Street	¾"
6/26/18	Howland Ave	12"
8/14/18	2-10 First Street	¾" corp.
9/14/18	Alger Street	6"
9/22/18	51 Crotteau Street	¾"
10/03/18	201 Howland Ave	8"
10/19/18	Glen/Daniels Terrace	4"
11/20/18	3 Dubis Street	¾"
11/26/18	East Street	8"
11/29/18	East Road	8"
12/19/18	63 B Alger Street	1"

## Water System Update

This year, the Adams Fire District implemented two programs internally to better serve our customers and keep costs down. We acquired equipment to efficiently conduct our own leak detection survey, as opposed to hiring out. These surveys are conducted bi-annually by our operators. We have also acquired equipment to thaw frozen hydrants, a service which provides better fire protection to our customers. This service is completed and documented in the winter months. In FY19, we completed the rehab to Well #4 Pump Station, our primary well, and commenced with the "Chemical Feed and SCADA (Supervisory Control and Data Acquisition) Upgrade project", as well as the installation of a mixing device in our 2 million gallon tank located on West Maple Street.

As part of the Well #4 rehab, a 1978 pump was removed and replaced with a new pump. We also upgraded to digital technology with the installation of a PLC that data logs and controls all instrumentation, rather than relying on 1970's chart recorders, which are highly inaccurate compared to today's technology. Also included in the rehab, a vital piece of much needed equipment in the form of a generator was installed. Well #4 now is the only well of three that can safely and adequately supply our town with water during the event of a power loss.

Our Chemical Feed and SCADA Upgrade project is ongoing thru the current Fiscal Year, and has been fast tracked due to MassDEP mandating. This project consists of new chemical injection pumps at Well #2A and #3, the installation of PLC's similar to the equipment installed in Well #4, a Chemical Containment/storage building, a new wet well to handle discharge at Well #4, process controls for Chlorine at all 3 wells, and finally SCADA.

SCADA was developed in the 60's; the implementation of SCADA was utilized by many Public Water Suppliers in the late 90's and early 2000's. SCADA will absolve our reliance on independent alarm companies as well as underground and overhead telephone lines controlled by outdated expensive analog equipment that are often rendered inoperable, causing our staff to man the stations 24/7 until the system is back on-line. The new SCADA system will send information thru secured licensed radio frequencies regulated by

the FCC from our tank and pump houses directly to our offices and operators in real time data 24/7. This equipment will data log information 24/7 and provide almost instantaneous notification should a problem arise, even during unstaffed hours.

In previous years, we have struggled with the introduction of Total Coliform (TC) into our water system during summer months. It was suspected that our 2mg tank installed in 1992 could possibly be the cause or be contributing to this issue. Therefore, we moved forward with an installation of a mixer in the tank to prevent the possibilities of water stratification and subsequent turnover, further assuring our customers fresh potable water. This new mixer also insures that ice will no longer develop on the upper surface of the water within the tank during winter months, as the water is now in constant movement. All tanks in climates that can reach sub-freezing temperatures are subject to tank damage and worst case, tank implosion due to ice formation. We now will have mixers in two of our three tanks.

### Water Quality Testing

There are 19 registered monthly testing locations for the Adams Fire District Distribution System, of which 15 are sampled monthly, at a minimum, and sent to Howard Labs for testing. As mentioned previously, we did have a positive detect for total coliform (TC+) throughout our system this summer. As a result, State mandated assessments of our system were completed twice by separate organizations outside of Adams. No relevant findings or system deficiencies were identified within these assessment reports that were filed with the MassDEP.

More prominent this year was our boil water issuance from MassDEP. On August 21, 2018, we were notified that a sample from a newly installed sample station at our 100,000 gallon tank (131 East Rd.) was TC+ / E. Coli + (EC+). Repeat samples immediately followed. The results came back on August 22, 2018 as TC-/EC- for 131 East Road (clean sample). However 2 samples taken downstream which were fed from the tank, and taken from private residences with internal



pump systems, tested TC+/EC-. These samples, per MassDEP regulation, unfortunately created a boil water alert for the entire Town of Adams. Out of 57 samples taken the month of August, only the one sample identified EC+.

As a result, we are now a full time chlorination system. Because we operate under the ground water rule, we must treat water leaving the station no less than .2 Parts Per Million (PPM) chlorine. We try to achieve a constant of .25 to .35 PPM chlorine injection. Chlorine residuals are taken daily throughout the system with no significant drops in residual recorded. This is an indication of a healthy distribution system. We will continue to monitor the residuals closely as the summer months arrive.

This year samples were taken for Iron, Manganese, Nitrate and secondary contaminants and results were below MassDEP standards. For more detailed information on test results, please see our "Adams Fire District's Water Quality Report."

### Recommendation

The years ahead will be difficult times to navigate as the MassDEP rules and regulations become increasingly stringent and the degradation of our infrastructure

becomes more of a prominent issue. I would like to see the District complete its Waterworks Facilities Master Plan and Rate Study. This plan will identify critical waterworks projects over the next 5, 10 and 20 year intervals. Adhering to the information contained within this report is imperative to the financial sustainability of our town's water supply and fire protection. I would also like to see the District pursue a water meter replacement and installation program to replace the meters and meter reading equipment, which is now operating at double its life expectancy.

### Conclusion

I would like to take this opportunity to personally thank: the Prudential Committee, for all the hours of their personal commitment to our community; Chief Engineer John Pansecci, the dedicated Engineers and the Alert Hose Company, these members and their families give sacrifice when our customers are in need; Fire District Assistant Superintendent Nicholas Johnson, Operator Damien Wimpenny and our new hire Joshua Sworzen, for their hard work and dedication 24/7, 365 days a year to provide our 3,035 customers and firemen with a constant supply of water; and last but not least, Clerk & Treasurer Kathy Fletcher, Assistant Clerk & Treasurer Vicki Lassonde and Administrative Assistant Whitney Flynn, their

hard work and dedication is most often behind the scenes in our District office, but are in fact the core that keeps the Adams Fire District and its services to our community running. I am grateful for each and every one mentioned above for the services you provide and it is my pleasure to work beside you in serving our community. I also give thanks to William D. Cyrulik, the former Superintendent who has left us this year after 16 years of service to pursue a different career path that will enable him to spend more time with his family. I wish him the best in his new endeavors.

Respectfully submitted,

John C. Barrett  
Fire District Superintendent



# Record of Annual Fire District Meeting - May 15, 2018

Pursuant to the foregoing warrant, the inhabitants of the Town of Adams qualified to vote in elections and Fire District affairs, met at the time and place therein mentioned.

Thomas A. Satko, Prudential Committee Chairman of the Adams Fire District, called the meeting to order at eleven fifty a.m.

**ARTICLE 1.** To choose a Moderator to preside at said Meeting and all District Meetings until the next Annual Meeting.

The name of Richard G. Kleiner was placed in nomination for the office of Moderator and duly seconded.

A motion to cease nominations was offered and seconded.

VOTE THEREON BEING UNANIMOUS.

On a voice vote, the ten (10) voters present unanimously elected Richard G. Kleiner Moderator.

Richard G. Kleiner was declared elected Moderator to preside at this meeting and all District meetings until the next Annual Meeting and was duly sworn to this office by the Chairman of the Adams Fire District.

**ARTICLE 2.** To choose by ballot the following officers:

One Prudential Committee Member  
for a 3 year term

One Clerk & Treasurer  
for a 3 year term

The Chairman of the Adams Fire District officially opened the polls at 12:00 Noon and balloting commenced.

The elections officers having been duly appointed and sworn by the Fire District Chairman were as follows:

**CHECKERS:**

<b>IN</b>	<b>OUT</b>
Marion Czarnik	Jean Kondej
Carol LaPlante	Carol Graves
Irene Belch	Frances Bassi
Janice Hayer	

**COUNTERS/TABULATORS:**

Barbara Bennett  
Denise Sadlowski

The ballot boxes were examined by the Moderator and Fire District Chairman and found to be in readiness. The keys to the ballot box were delivered to the Fire District Chairman.

At 6:00 p.m., the Fire District Chairman declared the polls closed and the ballots were removed from the ballot box for counting.

The ballots cast for the offices were sorted, counted and recorded. The Moderator announced the results of the voting at 7:00 p.m.

	VOTES CAST	VOTERS	ELIGIBLE VOTERS
Precinct 1	13	1,035	1,035
Precinct 2	11	1,089	1,037
Precinct 3	12	1,095	989
Precinct 4	17	1,001	969
Precinct 5	14	1,161	1,049
<b>TOTALS</b>	<b>67</b>	<b>5,381</b>	<b>5,079</b>

**Prudential Committee for Three Years**

	<b>Total Votes Cast</b>
Blanks	4
Frederick D. Meczywor, Jr.	63
Write-Ins	0
	<b>67</b>

*The Moderator declared Frederick D. Meczywor, Jr. elected Prudential Committee Member for a three year term expiring in 2021. He was sworn to this office by the Fire District Clerk.*

**Clerk & Treasurer for Three Years**

	<b>Total Votes Cast</b>
Blanks	5
Kathleen A. Fletcher	62
Write-Ins	0
	<b>67</b>

*The Moderator declared Kathleen A. Fletcher elected Clerk & Treasurer for a three year term expiring in 2021. She was sworn to this office by the Fire District Chairman.*

Pursuant to the foregoing warrant, the inhabitants of the Town of Adams, qualified to vote in Fire District affairs, met at the time and place therein mentioned on Tuesday, the fifteenth day of May 2018, to act upon the following articles.

The Moderator called the business meeting to order at 7:00 p.m., with thirty-nine (39) Fire District voters present.

**ARTICLE 3.** To hear the report of the Prudential Committee and act thereon.

**RECOMMENDATION** We recommend that the Fire District vote the Annual Report for the year 2017 as printed and distributed be accepted as the report of the Prudential Committee and Officers and placed on file.

**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously voted that the Annual Fire District Report for the year 2017, as printed and distributed, be accepted as the report of the Prudential Committee and Officers, and placed on file.

**ARTICLE 4.** To hear the report of any special committees and act thereon.

**RECOMMENDATION** We recommend that the Fire District vote to table this article as there are no special committee reports.

**VOTE** Upon motion made and duly seconded the Fire District voters present unanimously voted to table this article, as there were no special committee reports to be made.

**ARTICLE 5.** To see if the Fire District will vote to fix the salary and compensation of all elective officers of the Fire District, as provided by Section 108 of Chapter 41 of the General Laws, as amended, and if any of said salary and compensation shall be increased:

- Prudential Committee
- Clerk and Treasurer
- Chief Engineer

or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to fix the annual salaries and/ or compensation of its elected officials as hereinafter listed, effective July 1, 2018.

**Prudential Committee:**

Chairman	\$ 750.00
Member	500.00
Member	500.00
<b>Clerk and Treasurer</b>	1,788.35
<b>Chief Engineer</b>	15,392.38

**VOTE** Upon motion made and duly seconded, the Fire District voters present, unanimously voted to fix the salary and compensation of all elective officers of the Fire District, as provided by Section 108 of Chapter 41 of the General Laws, as amended.

**ARTICLE 6.** To see if the Fire District will vote to raise and appropriate, and/or appropriate from available funds in the treasury, such sum or sums of money as may be necessary to defray the ordinary expenses of the Fire District for the fiscal year beginning July 1, 2018 through June 30, 2019, and to pay interest and loans maturing during this period, or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to raise and appropriate the sum of \$467,032.33 for the General Fund and that the Fire District vote to raise and appropriate the sum of \$1,256,768.26 for the Enterprise Fund, for the several specific purposes hereinafter designated and that the same be expended only for such purposes, under the direction of the respective officers and committees of the District, as follows:

**GENERAL FUND**

**Administration**

Prudential Committee Salaries	\$ 525.00
Clerk and Treasurer's Salary	536.50
Bookkeeper's Salary	19,590.48
Fire District Office Wages	28,524.46
Fire District Office Wages - Overtime	600.00
Fire District Office Expense	13,126.70
Legal Services & Claims	2,400.00
Audit of District Accounts	8,445.00
Fire District Building Expense	8,902.00
Communications	2,750.70
Superintendent's Salary	22,486.33
Assistant Superintendent's Wages	18,439.68
	<b>\$ 126,326.85</b>

## Fire Department

Chief Engineer's Salary	\$	15,392.38
Chief Engineer's Expense		2,025.00
Fire Department Expense		25,995.00
Stipends Volunteer Fireman		23,000.00
Certifications and Inspections		7,265.00
Hydrants		10,500.00
Maturing Debt		37,600.00
Interest on Maturing Debt		4,136.00
Capital Expense/Grants		15,679.55
	\$	<u>141,592.93</u>

## Fire Alarm

Fire Alarm System Expense	\$	400.00
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## Street Lighting

Street Lighting	\$	124,000.00
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## Employees Benefits

Employees Group Insurance	\$	21,187.02
Unemployment Compensation Insurance		475.00
Contributory Retirement System		21,805.70
	\$	<u>43,467.72</u>

## Insurance

Insurance	\$	31,244.83
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## ENTERPRISE FUND

### Administration

Prudential Committee Salaries	\$	1,225.00
Clerk and Treasurer's Salary		1,251.85
Bookkeeper's Salary		45,711.12
Fire District Office Wages		66,557.06
Fire District Office Wages - Overtime		1,400.00
Fire District Office Expense		30,582.30
Legal Services & Claims		5,600.00
Audit of District Accounts		19,705.00
Fire District Building Expense		20,898.00
Communications		6,418.30
Superintendent's Salary		52,468.10
Assistant Superintendent's Salary		43,025.92
	\$	<u>294,842.65</u>

### Water Department

Superintendent's Expense	\$	1,600.00
Water Department Wages		150,551.60
Water Department Wages - Overtime		37,772.40

Water System Expense		140,950.00
Pumping Stations Expense		94,600.00
Road Machinery Expense		20,000.00
Water Department Clothing Allowance		2,000.00
Engineering Services		12,000.00
Maturing Debt		176,957.20
Interest on Maturing Debt		83,442.40
	\$	<u>719,873.60</u>

## Employees Benefits

Employees Group Insurance	\$	110,690.58
Unemployment Compensation Insurance		1,105.00
Contributory Retirement System		94,491.30
	\$	<u>206,286.88</u>

## Insurance

Insurance	\$	35,765.13
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**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously voted to raise and appropriate, the sum of \$467,032.33 for the General Fund and the Fire District vote to raise and appropriate the sum of \$1,256,768.26 for the Enterprise Fund, for the several specific purposes designated in Article 6 and that the same be expended only for such purposes, under the direction of the respective officers and committees of the District.

**ARTICLE 7.** To see if the Fire District will vote to raise and appropriate, and/or appropriate from available funds in the treasury, a sum of money to provide for extraordinary or unforeseen expenditures, to be known as the Reserve Fund, from which transfers may be made from time to time by vote of the Prudential Committee, or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to appropriate from Surplus Revenue, the sum of \$40,000.00 for the Reserve Fund.

**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously voted to appropriate from Surplus Revenue, the sum of \$40,000.00 for the Reserve Fund.

**ARTICLE 8.** To see if the Fire District will vote to raise and appropriate, and/or appropriate from available funds in the treasury, a sum of money for the Radio Read Meter Replacement, or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to raise and appropriate from available funds in the treasury, a sum of \$20,000.00 for the purpose stated above.

**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously voted to raise and appropriate, and/or appropriate from available funds in the treasury, a sum of \$20,000.00 for the Radio Read Meter Replacement.

**ARTICLE 9.** To see if the Fire District will vote to raise and appropriate, and/or appropriate from available funds in the treasury, a sum of money for the West Maple Street Mixer with Additional Electrical Upgrades, or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to appropriate from Surplus Revenue, the sum of \$74,000.00 for the purpose stated above.

**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously voted to appropriate from Surplus Revenue, the sum of \$74,000.00 for the West Maple Street Mixer with Additional Electrical Upgrades.

**ARTICLE 10.** To see if the Fire District will vote to raise and appropriate, and/or appropriate from available funds in the treasury, a sum of money for the SCADA System Well 2A and 3 sites – Engineering and SCADA System Design Maple Street Tank and AFD Office, or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to appropriate from Surplus Revenue, the sum of \$95,000.00 for the purpose stated above.

**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously voted to appropriate from Surplus Revenue the sum of \$95,000.00 for the SCADA System Well 2A and 3 sites – Engineering and SCADA System Design Maple Street Tank and AFD Office.

**ARTICLE 11.** To see if the Fire District will vote to raise and appropriate and/or appropriate from available funds in the treasury, and/or borrow a sum of money for the Chemical Feed and SCADA Upgrades, or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to appropriate from a State Revolving Fund Loan/Grant, up to the sum of \$750,000.00 for the purpose stated above.

**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously (39-0) voted to borrow from a State Revolving Fund Loan/Grant, up to the sum of \$750,000.00 for the Chemical Feed and SCADA Upgrades.

**ARTICLE 12.** To see if the Fire District will vote to raise and appropriate and/or appropriate from available funds in the treasury, a sum of money for the Stabilization Fund, in accordance with provisions of Section 5B, Chapter 40 of the General Laws, as amended, or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to appropriate from Surplus Revenue, the sum of \$75,000.00 for the purpose stated above.

**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously (39-0) voted to appropriate from Surplus Revenue, the sum of \$75,000.00 for the Stabilization Fund.

**ARTICLE 13.** To see if the Fire District will vote to authorize the Prudential Committee to sell timber, from time to time, upon such terms and conditions as the Prudential Committee deems advisable, or take any other action in relation thereto.

**RECOMMENDATION** We recommend that the Fire District vote to approve this article, which will enable the Prudential Committee to continue with timber sales as designated in the “Forest Management Plan for the Adams Watershed”

**VOTE** Upon motion made and duly seconded, the Fire District voters present unanimously voted to authorize the Prudential Committee to sell timber, from time to time, upon such terms and conditions as the Prudential Committee deems advisable.

**ARTICLE 14.** To transact any other business that may legally come before said meeting.

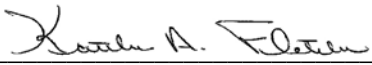
**VOTE** There being no further business to come before said meeting, and upon motion made and duly seconded, it was unanimously voted that the meeting be dissolved, the time being 7:10 p.m.

SUMMARY OF VOTED APPROPRIATIONS  
SUMMARY OF RECOMMENDED APPROPRIATIONS

	To be raised by Water Revenue	Surplus Revenue	To be raised by Borrowing	Capital Outlay Fund
Article 6	\$ 1,723,800.59			
Article 7		\$ 40,000.00		
Article 8	20,000.00			
Article 9		74,000.00		
Article 10		95,000.00		
Article 11			\$ 750,000.00	
Article 12		75,000.00		
<b>TOTALS</b>	<b>\$ 1,743,800.59</b>	<b>\$ 284,000.00</b>	<b>\$ 750,000.00</b>	

Total Voted Fiscal Year 2019 Budget: \$ 2,777,800.59

A true record:

Attest 

Kathleen A. Fletcher  
Fire District Clerk

# Specimen Ballot for the Adams Fire District - Tuesday, May 15, 2018

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Commonwealth of Massachusetts

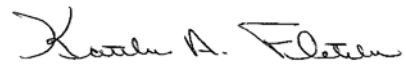
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**OFFICIAL BALLOT**

**FOR THE**

**ADAMS FIRE DISTRICT**

**TUESDAY, MAY 15, 2018**



**CLERK OF ADAMS FIRE DISTRICT**

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**To Vote, Mark a Cross  in Space at right**

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Prudential Committee for Three Years		Vote for One
<b>FREDERICK D. MECZYWOR, JR.</b>	Candidate for Re-election 7 Cedar Lane	
Clerk & Treasurer for Three Years		Vote for One
<b>KATHLEEN A. FLETCHER</b>	Candidate for Re-election 3 Alger Street	



