

# Barnstable Fire District



# Annual Report Fiscal Year 2018

Barnstable, Massachusetts

Annual Election: Saturday, May 11, 2019 8:30 - 11:30 AM

Barnstable Fire Station

Annual Meeting: Wednesday, May 15, 2019 7:30 PM Barnstable/West Barnstable Elementary School

### BARNSTABLE FIRE DISTRICT OFFICERS

### TERM EXPIRES

MODERATOR:	
Richards French	2019
PRUDENTIAL COMMITTEE:	
William Jones	2021
Peter Eastman	2020
Joshua Miler	2019
BOARD OF WATER COMMISSIO	NERS:
Evelyn Bassett	2021
Stephen Whitmore	2020
David Jones	2019
DISTRICT CLERK:	
Charles W. Eager, III	2020
WATER DEPARTMENT SUPERIN	TENDENT:
Thomas Rooney	N/A
DISTRICT TREASURER:	
Richard Buffington	N/A
FIRE CHIEF:	
Francis M. Pulsifer	N/A
Water Department Telephone	(508) 362-6498
Address: 1841 Phinney's Lane, Box 54	
Barnstable, MA 02630	

Fire Department Telephone (508) 362-3312 (non-emergency)

Address: 3249 Main Street, Box 94

Barnstable, MA 02630

## ELECTION RESULTS

#### PRUDENTIAL COMMITTEE

William A. Jones 24
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Write-in 1

## BOARD OF WATER COMMISSIONERS

Evelyn Basset 26
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#### PRUDENTIAL COMMITTEE REPORT

#### BARNSTABLE FIRE DISTRICT FY 2019 OPERATING BUDGET REQUESTS

Page 1

DEPARTMENT	FY 2019 BUDGET	FY 2018 BUDGET		% CHANGE
FIRE				
SALARIES EQUIPMENT VEHICLE EXPENSE UTILITIES	\$2,121,597.35 \$37,450.00 \$34,100.00 \$21,000.00	\$2,069,272.59 \$34,450.00 \$34,100.00 \$21,100.00	\$52,324.76 \$3,000.00 \$0.00 (\$100.00)	2.47% 8.01% 0.00% -0.48%
MAINTENANCE TRAINING PERSONNEL	\$47,780.00 \$58,050.00	\$41,740,00 \$58,050.00	\$6,040.00 \$0.00	12.64%
OFFICE E.M.S. SUPPLIES/ASSESSMENT TRAINING CHIEF	\$14,500.00 \$51,525.38 \$5,000.00	\$14,500.00 \$51,334.24 \$5,000.00	\$0.00 \$191.14 \$0.00	0.00% 0.37% 0.00%
LEGAL AND FIRE PREVENTION	\$7,200.00	\$7,200.00	\$0.00	0.00%
TOTAL FIRE	\$2,398,202.73	\$2,336,746.83	\$61,455.90	2.56%
WATER				
SALARIES	\$361,927.74	\$349,891.00	\$12,036.74	3.33%
UTILITIES	\$53,500.00	\$61,500.00	(\$8,000.00)	-14.95%
MAINTENANCE WATER QUALITY	\$119,500.00 \$110,000.00	\$108,000.00 \$108,500.00	\$11,500,00	9,62%
PROFESSIONAL EXPENSE	\$40,500.00	\$40,500.00	\$1,500.00 \$0.00	1.36%
OFFICE EXPENSE	\$19,300.00	\$19,000.00	\$300,00	1.55%
UNIFORMS	\$2,100.00	\$2,100.00	\$0.00	0.00%
RESERVE COVERAGE		1222201	27,02	
VEHICLE EXPENSE EMPLOYEE BENEFITS	\$3,000.00	\$3,000.00	\$0.00	0.00%
TOTAL WATER	\$709,827.74	\$692,491.00	\$17,336.74	2.44%
TREASURER				
GROUP INSURANCE	\$892,880.00	\$900,259,04	(\$7,379.04)	-0.82%
RETIREMENT	\$406,246.00	\$414,249.00	(\$8,003.00)	-1.93%
MEDICARE/FICA/DET	344,000.00	\$40,000.00	\$4,000.00	10.00%
FINANCIAL EXPENSE	\$1,000.00	\$1,000.00	\$0.00	0.00%
PAYROLL EXPENSE	\$2,500.00	\$2,500.00	\$0.00	0.00%
OFFICE EXPENSE	\$2,100.00	\$2,100.00	\$0.00	0.00%
DEBT(PRINCIPAL) DEBT(INTEREST & AGENCY)	\$244,704.00	\$369,704.00	(\$125,000.00)	-33.81%
TREASURER'S EXPENSE	\$88,437.00 \$2,300.00	\$35,517.99 \$2,300.00	\$52,919.01	148.99%
COMPUTER MAINTENANCE/SUPPORT	\$3,900.00	\$3,800.00	\$0.00 \$100.00	0.00% 2.63%
TOTAL TREASURER	\$1,688,067.00	\$1,771,430.03	(\$83,363.03)	-4.71%
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PRUDENTIAL				
SALARIES (ELECTED)	\$9,725.00	\$9,725.00	\$0.00	0.00%
SALARIES (APPOINTED)	\$65,051.00	\$62,185,26	\$2,865.74	4.61%
CONTINGENCÝ	\$5,800.00	\$5,800.00	\$0.00	0.00%
FINANCIAL EXPENSE	\$19,000.00	\$19,000.00	\$0.00	0.00%
LEGAL	\$5,000.00	\$5,000.00	\$0.00	0.00%
INSURANCE	\$79,850.00	\$79,250.00	\$600.00	0.76%
CLERK'S EXPENSES STREET LIGHT	\$2,920.00	\$2,920.00	\$0.00	0.00%
EMPLOYEE ASSISTANCE PROGRAM	\$12,500.00 \$4,000.00	\$12,500.00 \$4,000.00	\$0.00 \$0.00	0.00%
TOTAL PRUDENTIAL	\$203,846.00	\$200,380.26	\$3,465.74	1.73%
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FY2018 TOTAL OPERATING BUDGET	\$4,999,943.47	\$5,001,048.12	(\$1,104.65)	-0.02%

#### PRUDENTIAL COMMITTEE REPORT

#### BARNSTABLE FIRE DISTRICT FY 2019 BUDGET SUMMARY

March 18, 2019

Page 2

FY 2019 OPERATING BUDGET	\$4,999,943,47
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#### OTHER FY 2019 EXPENDITURES

FIRE DEPARTMENT ARTICLES \$95,000.00 WATER DEPARTMENT ARTICLES \$325,000.00 DISTRICT RESERVE FUND \$50,000.00 TREASURER ARTICLES \$0.00 AMBULANCE BILLING \$13,000.00 LAND ARTICLE \$0.00 TOWN TAX COLLECTOR \$5,968.00 DISTRICT STABILIZATION FUND \$100,000.00 OTHER POST EMPLOYEE BENEFITS FUND \$70,000.00 WATER STABILIZATION FUND \$60,000.00 WATER DEPARTMENT RESERVE ACCOUNT \$20,000.00

#### TOTAL FY 2019 EXPENDITURES \$5,738,911.47

#### **FY 2019 FUNDING SOURCE**

WATER REVENUE \$1,050,000.00
INVESTMENT INCOME \$3,500.00
OTHER DEPARTMENTAL REVENUE \$3,000.00
SOLAR PANEL REVENUE \$28,000.00
PENALTIES & INTEREST ON TAXES \$5,500.00

#### TRANSFERS (TO REDUCE TAXES)

TRANSFER FROM DISTRICT STABILIZATION \$0.00 TRANSFER FROM WATER STABILIZATION \$0.00 SYSTEMS IMPROVEMENTS \$0.00 OLD ARTICLES WATER DEPT \$50,348.33 OLD ARTICLE FIRE DEPT \$865.70 OLD ARTICLE PRUDENTIAL \$13,453.00 TRANSFER FROM FREE CASH \$519,651.67 TRANSFER FROM AMBULANCE FUND \$308,000.00 WATER DEPARTMENT DONATIONS \$50,000.00 TRANSFER FROM OVERLAY SURPLUS \$130,000.00 BORROWING \$0.00

TOTAL INCOME/TRANSFERS \$2,162,318.70

NET TO BE RAISED \$3,576,592.77

FIRE DISTRICT REAL ESTATE VALUATION (Estimated) \$1,320,401,683.00 Under LA-4; RE Value

ESTIMATED FY 2018 TAX RATE \$2.72

# BARNSTABLE FIRE DISTRICT WATER DEPARTMENT FISCAL YEAR 2017 ANNUAL REPORT JULY 1, 2017 – JUNE 30, 2018

#### **Board of Water Commissioners**

The Barnstable Fire District Board of Water Commissioners submits the Annual Report of the Water Department's Activities, including an account of the operational receipts and expenditures for Fiscal Year 2018.

The Board of Water Commissions wishes to congratulate Senior Operator Ronald Tivey. Mr. Tivey was awarded the American Water Works Association **Operator's Meritorious Service Award** for 2018. Mr. Tivey also received the Massachusetts Water Works Association **Water Works Pride Award for 2018.** 

The Barnstable Water Department is continuing to conduct water quality sampling above and beyond Federal and State Requirements in an effort to ensure that the Department provides the safest water possible. The Department conducted Lead and Copper samples to ensure that the Corrosion Control Program is having the desired effect. Five flushing points were added to the water Distribution System to increase the Department's ability to flush water mains. The Department continues to improve the Scada (Supervisory Control and Data Acquisition) System which assists the staff to monitor and control the District's production facilities. The Department has modernized operations to employ increased electronic record keeping reducing the use of paper records. The Department is continuing to update the Water Departments Distribution Map of the water system to include numerous development projects. The Water Department is developing a Hydraulic Model of the water system as an aid to future infrastructure improvements. The Massachusetts Department of Environmental Protection conducted a Sanitary Survey to inspect the operation of the Department, and no financial or operational deficiencies were found.

The building exterior Barnstable Fire District Office, located at 1841 Phinney's Lane, was redone. Windows, doors, trim, and siding at the office were replaced with composite materials that will reduce future maintenance costs. The Water Department installed a new sign on the edge of Phinney's Lane to make the office easier to locate. The Water Department installed asphalt paving on the access roads to Wells #3 & #4, and to the access road to Tanks #2 & #3. The Water Department began the planning process for the repair and repainting of Tank #2 &#3.

The Board of Water Commissioners would like to take this opportunity to thank the dedicated staff of the Barnstable Fire District Water Department and specifically as follows:

Thomas Rooney, Superintendent Ronald Tivey, Senior Operator Scott Heaslip, Serviceperson 2 Charles Wood, Serviceperson 1 Kim Vermette, Collector Susan Campbell, Clerical Assistant

The Commissioners would also like to thank the Barnstable Fire District Prudential Committee, the Barnstable Fire District Treasurer and the Barnstable Fire Department staff for their service and dedication.

The Board of Water Commissioners

David A. Jones, Chairman Evelyn G. Bassett Stephen F. Whitmore

# BARNSTABLE FIRE DISTRICT WATER DEPARTMENT FISCAL YEAR 2018 ANNUAL REPORT JULY 1, 2017 – JUNE 30, 2018

The Board of Water Commissioners of the Barnstable Fire District Water Department submits its Annual Report, including an account of operation receipts and expenditures for Fiscal Year 2018.

RECEIPTS	EXPENDITURES		
Water Rates \$1,014,972.33	Capital Expenses	\$	90,797.00
Solar Revenues <u>\$ 27,729.67</u>	Insurances	\$	233,366.00
Total \$1,042,702.00	Operations	\$	677,758.50
	Debt & interest	\$	220,596.50
	Tota	1 8	1.222 518 00

# WATER DEPARTMENT STATISTICS JULY 1, 2017 – JUNE 30, 2018

Miles of distribution mains as of June 30, 2018	51.1
Total number of service connections as of June 30, 2013	8 1960
Total water pumped July 1, 2017 - June 30, 2018	183,349,000 Gallons
Total water pumped highest week 7/14/17 -7/20/2017	6,937,000 Gallons
Total water pumped highest day 7/3/2017	1,404,000 Gallons
Total number of old meters replaced	61
Total number of service calls	558
Total number of tests on back-flow devices	80
Total number of water quality samples performed	254

# PRECIPITATION \* JULY 1, 2017 – JUNE 30, 2018

July	5.26"	August	7.37"	September	6.94"
October	8.38"	November	2.53"	December	2.81"
January	4.95"	February	9.74"	March	6.73"
April	3.31"	May	1,35"	June	4.39"

<sup>\*</sup>As recorded in rain meter at Water Department office.

The Board of Water Commissioners
David A. Jones, Chair
Evelyn G. Bassett
Stephen F. Whitmore

## Barnstable Fire Department FY 2018 Annual Report

#### **Emergency Incidents**

The Barnstable Fire Department responded to a total of 1,255 incidents during Fiscal Year 2018. The following is a summary of incident types that the department responded to during Fiscal Year 2018:

- 697 Emergency Medical Incidents including Motor Vehicle Accidents
- 305 Incidents for smoke investigations, electrical emergencies, hazmat incidents, and service calls
- 219 Alarm investigations including fire alarm, CO alarm, and sprinkler alarms
- 27 Fires including building, vehicle, brush, and chimney fires
- 7 Boat/Watercraft Rescues

#### Fire Prevention

The Barnstable Fire Department takes fire prevention, inspections, and public education very seriously. Our aggressive response to fires and proactive approach to fire prevention allowed us to have a total estimated dollar loss of \$ 278,650.00 from fires for the entire fiscal year. The following is a summary of fire prevention efforts that the department provides to reduce the dollar loss, injuries, and fatalities as it relates to our emergency responses:

- 120 Annual inspections of commercial properties
- 78 Smoke and CO alarm inspections for the resale of residential properties
- 22 Fire alarm and sprinkler system inspections
- 12 Oil burner, oil tank installation, oil tank removal, and LPG tank inspections
- Public education activities including fire prevention education in the schools, public fire extinguisher training, Touch-a-Truck events, water safety, and child passenger safety programs

Of the many emergency incidents that we encounter each year, the winter storms that occurred in February and March of 2018 proved to be very challenging for the Barnstable Fire Department. Three separate storms hit Cape Cod in the late winter, bringing strong North-East winds, abnormally high tides, strong tidal surges, as well as frigid cold temperatures to our area. Our department responded to over one-hundred (100) storm related emergency incidents during these severe weather events. The February 2, 2018 storm was especially difficult as rising tides, storm surges, and 30-degree sea water temperatures rapidly flooded the Millway and Commerce neighborhoods. Some residents were unable to evacuate from the area due to flood waters up to four (4) feet deep in some areas. Barnstable Fire Department personnel using our high-water military vehicle and deploying personnel in cold-weather immersion suits, rescued sixteen (16) residents including two (2) children and one (1) dog that were stranded from their homes and motor vehicles in the flooded area. Following the rescues, personnel checked every residential street in the flooded area to ensure there were no other civilians needing assistance. I am pleased to report that there were no injuries reported to any residents or emergency response personnel during these rescue efforts. I am extremely proud of my members for their diligent actions and immediate response under such harsh environments and deteriorating conditions, to safeguard the residents and business-owners of the Barnstable Fire District.





#### **Personnel Changes**

On July 24, 2017 Deputy Fire Chief Peter Burke Jr. left the Barnstable Fire Department after being appointed as Fire Chief in the Hyannis Fire Department. Chief Burke worked for the department for nearly five (5) years and was instrumental in facilitating projects and operational changes in the organization. Chief Burke's knowledge and leadership were key skills in developing our preparedness in multi-disciplined and regional exercises. Through his vast level of experience, we were able to participate, network, and train in simulated full-scale disasters with agencies such as the Air National Guard, Keolis, and technical teams throughout the state. We look forward to working with Chief Burke as a neighboring Chief Officer and wish him well in his new position.

On July 24, 2017 Captain Richard Pfautz was appointed Acting Deputy Fire Chief and on December 12, 2017 was appointed as permanent Deputy Fire Chief. Deputy Pfautz has served in the Barnstable Fire Department for twenty-eight (28) years and has held every rank in the department up to Deputy Fire Chief. Deputy Pfautz is the seventh (7th) career Deputy Fire Chief in the department's history. In 2005, Deputy Pfautz earned an Associate Degree in Fire Science from Cape Cod Community College. In 2008, he graduated from the Massachusetts Department of Fire Services, Chief Fire Officer Management Training Program. During his twenty-eight (28) year career, he has provided the department with unique and specific skill-sets that made him stand out as the number one (1) candidate for promotion. Deputy Pfautz is not only a seasoned firefighter and emergency medical technician, but also is a skilled marine vessel operator holding a one hundred (100) ton Captain's license. In addition, he is trained in all disciplines of technical rescue, and further has a strong background in training, fire prevention, and building construction. He is a strong and well-respected leader not only in our department, but within the entire fire service community. In 2010, Deputy Pfautz was awarded the Medal of Valor from the Governor of the Commonwealth of Massachusetts for a water rescue of a wind-surfer under extreme weather and rapidly deteriorating conditions. The Medal of Valor is the second-highest award presented in the Commonwealth and is reserved for acts of heroism where a person puts their own life at risk, typically under imminent conditions, to save another life. I have full confidence that Deputy Pfautz will continue to succeed and persevere as an exceptional leader in his new role.

On August 2, 2017 Firefighter Donald O'Neill retired from the Barnstable Fire Department after nearly fifteen (15) years of service to the Barnstable Fire District. Firefighter O'Neill is a registered Paramedic and worked in the Fall River and New Bedford area as a paramedic before coming to Barnstable. His skills working in a busy, fast-paced environment were very useful when coming to Barnstable. These skills provided him with the ability to make rapidly informed decisions in critical situations. We wish Firefighter O'Neill well in his retirement.

Upon the announcement of Firefighter O'Neill's retirement, Firefighter Ryan Smith was hired as a Provisional Firefighter/EMT in July 2017 and appointed as a permanent Firefighter/EMT on September 12, 2017. Prior to coming to Barnstable, Ryan worked for the West Barnstable Fire Department for thirteen (13) years as a call firefighter, EMT, and fleet mechanic. Ryan lives in West Barnstable with his wife Kim, and their twin daughters Brooke and Shelby. When hiring new personnel we look for people that possess good mechanical knowledge, the ability to problem solve, and possess good interpersonal skills that fit well with the department. It was immediately clear to us that Ryan displays all those traits and more. Ryan has extended family that has served proudly on the West Barnstable Fire Department for many years. I have no doubt that Ryan will carry on the family tradition with pride and distinction.

On December 12, 2017 Acting Captain Robert Cecil was promoted to permanent Captain following the appointment of Deputy Chief Pfautz. Captain Cecil has been a firefighter with the Barnstable Fire Department for over twenty-five (25) years and has previously been appointed to the ranks of call firefighter, career firefighter, Acting Lieutenant, and Acting Captain. He served proudly as the department EMS Officer for over eight (8) years, giving up the position just last year to pursue other advancements in his career. Captain Cecil earned a Bachelor of Science degree from Bridgewater State University and has completed many advanced courses of study in the fire and EMS concentration. Captain Cecil is a registered Paramedic and is also a CPR instructor. During his career in Barnstable, Captain Cecil has received countless letters of appreciation for his efforts and performance. In 2006, Captain Cecil was awarded a group citation for outstanding performance as part of a three-person engine company that was dispatched to a residential structure fire. Being the first to arrive on scene, Captain Cecil along with Captain Brailey, and Firefighter Poirier, all firefighters at the time, took immediate action and effected a rescue of a trapped occupant and two dogs over a ground ladder from an upper story of the house. Following the rescue, they then proceeded to extinguish the fire. In 2011, Captain Cecil was awarded a Commendation for saving the life of a victim of cardiac arrest. This person was able to make a full recovery and even came into the station to thank the crew that saved him. These are just two of many examples that display Robs professionalism and skill as a progressive leader in the department.

On February 12, 2018 Firefighter/Paramedic Nicholas Black was hired following the promotion of Captain Robert Cecil. Before coming to Barnstable, Nick worked as a career firefighter/paramedic for the Chatham Fire Department for six (6) years, and as a call-firefighter with the West Barnstable Fire Department for five (5) years prior to that. Nick joins us with his wife Alyssa, and their daughter Isabelle. During the hiring process, it was clear that Nick would be a good fit for our department. His enthusiastic attitude and positive demeanor coupled with his exceptional skills as a firefighter and paramedic made him the perfect choice as our newest career firefighter. With a lengthy family history in the fire service profession, this career is in his blood. Nicks' Grandfather, Robert Black II served as a Captain on the West Barnstable Fire Department for many years. His father, Robert Black III is a career Captain with the Sandwich Fire Department, and his Brother Robert Black IV is a career Lieutenant with the Sandwich Fire Department. The fire service is rich in our tradition and culture, which has been passed down for generations in the Black family. I have no doubt that Nick will carry on the traditions of his family with pride and distinction in our department.

#### Training and Education

The Barnstable Fire Department continually encourages our members to further their professional education. In FY 2018, Captain Christopher Beal completed requirements for a Master's Degree in Public Administration from Anna Maria College. Congratulations to Captain Beal and all department members who dedicate their time and commitment to furthering their professional education.

Five (5) members of the department are affiliated with and are actively involved in technical rescue and dive rescue disciplines with the regional Barnstable County Technical Rescue Team and Barnstable County Dive Team. These teams drill monthly with other specially trained firefighters across Cape Cod and focus on specialized areas of rope rescue, confined space rescue, trench rescue, structural collapse, and dive rescue and recovery. These regional assets are spread out across Barnstable County and are deployed to augment municipal resources during emergency operations. Members affiliated with the Barnstable County teams are Deputy Chief Richard Pfautz, Captain Christopher Beal, Firefighter John Fleming, Firefighter Neil Tuepker, and Chief Francis Pulsifer. In addition to the regional team, Captain Christopher Beal and Firefighter Neil Tuepker are also members of the Federal Emergency Management Agency-Massachusetts Task Force 1, based out of Beverly Massachusetts. This Massachusetts-based Federal resource drills monthly and is a technical disaster management assistance team that may be deployed on very large-scale incidents and wide-spread disasters. Members associated with these specialized teams commit an extraordinary amount of time to maintaining their proficiency with skills.

In late August into early September 2017, Captain Christopher Beal was deployed with FEMA MA-TF-1 to the state of Texas under a major disaster declaration following Hurricane Harvey. This team was assigned to assist in the search and rescue efforts in heavily damaged and flooded areas. Teams conducted door-to-door searches and effected rescues under dangerous conditions. We are proud and fortunate to have personnel that are able to assist other states during disasters on the national level.

In addition to Technical Rescue, Firefighter John Fleming is also assigned to the Commonwealth of Massachusetts-District 1 Hazardous Materials Team. Firefighter Fleming is a certified Hazardous Materials Technician. Achieving this certification involves the successful completion of a forty (40) hour course with written and practical examinations on an abundance of information and techniques related to mitigating a hazardous materials incident. Hazardous Materials Technicians are able to don specialized hazardous materials suits, conduct chemical analysis and advanced air monitoring, and perform operational measures to mitigate a hazardous materials incident. The District 1 Team is based out of the South-Eastern part of Massachusetts and is funded through the Massachusetts Department of Fire Services. Team members train monthly and are called to assist communities that encounter unusual or large-scale hazardous materials incidents.

In January 2018, Firefighter Ryan Smith graduated from the Massachusetts Firefighting Academy Recruit Training Program. The Recruit Training Program is an intensive ten-week training program that operates Monday through Friday at the state academy in Stow, Massachusetts. Students learn classroom and practical-based applications in entry level firefighting including safely using personal protective equipment, search and rescue techniques, ladder evolutions, pumping evolutions, hose line management, and technical rescue applications under both fire and non-fire conditions. Students are graded throughout the program with written examinations and practical evolutions. Students must maintain a high level of self-discipline, obtain passing grades on written examinations, and demonstrate proficiency during practical evolutions in order to maintain their position and complete the program. We would like to extend our sincere congratulations to Firefighter Smith on this outstanding achievement.

The Barnstable Fire Department currently has two (2) members that are trained and certified as Child Passenger Safety (CPS) Technicians, including one member that is special needs certified. Firefighter J. Neil Tuepker and Administrative Assistant Karen Hickey both manage the Child Passenger Safety (CPS) program. CPS Technicians are trained and certified by the National Highway Transportation and Safety Administration (NHTSA) on the safe installation of child restraints (car seats) and are available to assist the public with either a new installation or to check an existing installation of a child restraint device. Throughout the year, our technicians participate in several community events as well as host a fitting station right at the fire department. This service is offered <u>free of charge</u> to any member of the public. In FY 2018, members of the Barnstable Fire Department educated the public on the safe installation of twenty-six (26) child safety seats. To have your child restraint system checked or installed by a certified technician, please make an appointment by contacting the fire department at 508-362-3312.

#### **Grants/Reimbursement Programs**

The Barnstable Fire Department continues to aggressively seek grant opportunities in an effort to provide some fiscal relief to the citizens of Barnstable. In Fiscal Year 2018, the Barnstable Fire District applied for the following grants:

#### Ambulance Certified Public Expenditure (CPE) Program

The Ambulance Certified Public Expenditure Program (CPE) is an ongoing cost-based reimbursement program designed to help government ambulance/EMS providers recover additional federal revenue up to the actual incurred cost of providing services to MassHealth beneficiaries. Working in conjunction with the Commonwealth of Massachusetts, Executive Office of Health and Human Services (EOHHS), this program is offered annually and involves a complex and detail-oriented application and cost report process for the requesting organization. If the allowable costs for MassHealth services determined through the cost report exceed the MassHealth interim payments received through traditional fee for service billing, then a positive settlement will be reimbursed to the ambulance service agency. In Fiscal Year 2018, we applied for, and were reimbursed \$31,470.00 under this program. The Barnstable Fire Department plans to apply to this reimbursement program each year as the funding remains available.

#### S.A.F.E Grant

EMS Officer Brian Tyson applied for and was awarded a \$1,207.00 grant from the Massachusetts Department of Fire Services, Student Awareness of Fire Education (SAFE) program. The money provided under this grant will be used to provide fire education in the school system and the community. The Barnstable Fire Department focuses a great deal of attention on prevention and education in the school environment by reinforcing the importance and values of the 9-1-1 emergency reporting system, exit drills in the home, stop-drop-roll, and the fire service function in the community. In addition to school-based programs, we offer a variety of adult public education programs including Cardio Pulmonary Resuscitation (CPR), Automated External Defibrillation (AED) training, fire extinguisher training, and specially tailored emergency services education to community groups. While all personnel participate in fire safety education, Firefighter/Paramedic Brian Tyson completes the grant application process and is the lead SAFE educator in the schools. These grants are very competitive and specific criteria must be met in order to be awarded a grant.

#### **Andrea Holden Foundation Grant**

In 2017 the department began researching the integration of the Handtevy Pediatric System into our EMS response capabilities. The Handtevy Pediatric System is an electronic application that streamlines and expedites medication dosages, equipment sizing, and documentation during critical pediatric emergencies. EMS Officer Brian Tyson began searching for grant funding to begin implementing this program. I am pleased to report that EMS Officer Tyson has applied for and was awarded \$1,020.00 in grant funding through the Andrea Holden Foundation to begin implementation of the program for our department. The Andrea Holden Foundation was founded in memory of Andrea Holden who died suddenly on November 27, 1990 after celebrating her 7<sup>th</sup> birthday. The foundation supports the health and well-being of children in the Mid-Cape area. I would like to thank the Andrea Holden Foundation for their generous donation to support our pediatric emergency response capabilities.

#### <u>Awards</u>

Three members of the Barnstable Fire Department were awarded an EMS Unit Citation from Cape and Islands EMS Systems (CIEMSS) during an awards night on October 26, 2017. Acting Captain Robert Cecil, EMS Officer Brian Tyson, and Firefighter Edward Poirier received the award for actions taken during a priority 1 traumatic emergency involving a dog bite victim. The patient sustained severe trauma which required multiple tourniquet application to control bleeding, IV access for fluid replacement, and shock prevention. The patient was stabilized and transported to a landing zone at BWB Elementary where the crew intercepted with Boston Med-flight and the patient was transported to a Rhode Island Hospital trauma center. The fast and efficient response by our personnel to provide medical aid to this patient clearly made a difference in the long-term prognosis following the event. I would like to express my sincerest congratulations to the members for their exceptional professionalism and proficiency in their skills that resulted in a very positive outcome. Keep up the great work!

#### Donations to the Fire Department

Each year, many generous residents and business owners contribute monetary donations to the fire department for various reasons. These donations are placed in a Gifts of Funds account and are spent on equipment and supplies that improve the efficiency and safety of the fire department personnel. The District Treasurer manages the monetary part of the account, while the Chief Officers make recommendations to the Prudential Committee on the use of these funds. In the recent past, we have been able to purchase the Rescue Jack System, hi-visibility duty jackets, and thermal imaging cameras for the department. These purchases dramatically improve the safety of our personnel. We are extremely grateful for the generous support that we receive from the community to help keep our personnel safe. On behalf of the entire department, I would like to thank everyone that has made and continues to make donations to the department.

I would also like to thank Barnstable Fire District residents Jim and Joan Ellis for their generous donation of American flags to the fire department that will be placed on Main Street. Throughout the year, the fire department assists in the effort to proudly post the American flags on the telephone poles that line Main Street, during patriotic events. Over time, these flags get weathered from the elements and require replacement. Last year, Mr. and Mrs. Ellis donated a significant number of flags to replace those that needed to be retired. I would like to extend our sincere appreciation to the Ellis family for their heart-felt patriotism in our community.

If you are considering making a donation to the fire department, contributions should be accompanied by a note or letter indicating who the contribution is from, so that we may properly send a thank you note. Checks submitted should be addressed to "Barnstable Fire Department".

Once again, thank you for your continued support!

#### **Volunteer Efforts**

Ms. Judy Scarafile has graciously offered her volunteer services to the Barnstable Fire Department for the last several years. Judy has volunteered to take on projects that improve the efficiency of the department and improve pre-incident planning in our community. I would especially like to recognize the extraordinary efforts that Judy puts into our annual 9/11 ceremony to commemorate the events of September 11<sup>th</sup>. Each year, Judy coordinates the participants, singers, and speakers at our events and makes sure that every detail is well thought and executed to perfection. Her commitment, dedication, and patriotism to the community are outstanding and we are very thankful that she volunteers her time and resources to help manage this significant event each year.

In closing this annual report, I would like to extend my personal appreciation and gratitude to the officers, firefighters, administrative staff, residents, and business owners in Barnstable Village for supporting the mission of the fire department to make this one of the most desirable and safe communities to live. Respectfully, and with humble gratitude:

Francis M. Pulsifer Fire Chief



#### INDEPENDENT AUDITORS' REPORT

To the Honorable Prudential Committee Barnstable Fire District

#### Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Barnstable 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.

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

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our unmodified and qualified 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, each major fund and the aggregate remaining fund information of the District, as of June 30, 2018, and the respective changes in financial position 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, the schedules of the District's proportionate share of net pension liability and the District's contributions to pension plan, the District's net OPEB liability and contributions for other postemployment benefits, and budgetary comparison information as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not 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 Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated January 8, 2019, on our consideration of the Barnstable Fire District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contract, 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 Barnstable Fire District's internal control over financial reporting and compliance.

Scappini & Pina, P.C. Norwell, Massachusetts January 8, 2019

BARNSTABLE FIRE DISTRICT GOVERNMENTAL FUNDS BALANCE SHEET JUNE 30, 2018

	-	General	A	Ambulance Fund		ater Storage anks Fund		vernmental Funds	Go	Total evernmental Funds
Assets										
Cash and cash equivalents	\$	1,874,356	\$	870,642	\$	1,625,730	5	237,261	\$	4,607,989
Investments		636,107		5.32-5				3-		636,107
Receivables		244,008		441,827						685,835
Total Assets		2,754,471		1,312,469		1,625,730		237,261	-	5,929,931
Total Deferred Outflows of Resources		- 4					_	-		
Total Assets and Deferred Outflows of Resources	\$	2,754,471	\$	1,312,469	\$	1,625,730	\$	237,261	\$	5,929,931
Liabilities										
Accounts payable and other current liabilities	5	231,098	5		5	20,654	5	4.0	\$	251,752
Provision for refund of paid taxes		49,854						4		49,854
Bond anticipation notes payable				-		14		273,184		273,184
Total Liabilities		280,952				20,654		273,184		574,790
Deferred Inflows of Resources										
Unavailable revenue - property taxes		198,441						-		198,441
Unavailable revenue - other		4,162		441,827		19		-		445,989
Total Deferred Inflows of Resources		202,603	_	441,827				-		644,430
Fund Balances										
Restricted				870,642		1,605,076		237,075		2,712,793
Committed		156,990		-				2.7		156,990
Assigned		741,441		-		9				741,441
Unassigned		1,372,485				-		(272,998)		1,099,487
Total Fund Balances		2,270,916		870,542		1,605,076		(35,923)	=	4,710,711
Total Liabilities, Deferred Inflows of Resources,										
and Fund Balances	\$	2,754,471	\$	1,312,469	\$	1,625,730	\$	237,261	\$	5,929,931

See accompanying notes to basic financial statements.

# BARNSTABLE FIRE DISTRICT SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE BUDGETARY BASIS - GENERAL FUND - BUDGET TO ACTUAL FOR THE YEAR ENDED JUNE 30, 2018

		Original Budget		Final Budget	Actual	/ariance with Final Budget
Revenues:						
Property taxes		3,681,017		3,681,017	3,680,941	(76)
Charges for services		1,050,000		1,050,000	1,013,010	(36,990)
Penalties and interest		5,500		5,500	23,445	17,945
Investment earnings		3,500		3,500	20,340	16,840
Departmental and other		91,608	_	91,608	37,780	(53,828)
Total revenues		4,831,625		4,831,625	4,775,516	(56,109)
Expenditures:						
Prudential operations		1,633,445		1,626,045	1,437,235	188,810
Fire operations		2,501,772		2,396,425	2,379,303	17,122
Water operations		905,571		769,539	712,154	57,385
Debt service	1	405,222		405,222	403,181	 2,041
Total expenditures		5,446,010		5,197,231	4,931,873	265,358
Revenues over (under) expenditures		(614,385)		(365,606)	(156,357)	209,249
Other financing sources (uses):						
Transfers in		227,000		227,000	277,000	50,000
Transfers out	-	(345,000)		(345,000)	(345,000)	
Total other financing sources (uses)		(118,000)		(118,000)	(68,000)	50,000
Revenues and other financing sources over						
(under) expenditures and other financing uses		(732,385)		(483,606)	\$ (224,357)	\$ 259,249
Fund balance, beginning of year						
Fund balance, end of year						
Other budget items:						
Free cash appropriations		609,797		609,797		
Carryover encumbrances	_	122,588		(126,191)		
Total other budget items		732,385		483,606		
Net budget	\$	-	\$	i de		

See accompanying independent auditors' report.
See accompanying notes to required supplementary information.

# BARNSTABLE FIRE DISTRICT ANNUAL DISTRICT MEETING MAY 9, 2018

The Moderator, Richards French opened the meeting at 7:30 PM. The Moderator requested the Clerk certify that there was a quorum present which was done. Next the Moderator led the meeting participants in the Pledge of Allegiance. The Clerk then announced the election results. William Jones won re-election to the Prudential Committee with 24 votes and Evelyn Bassett won re-election to the Board of Water Commissioners with 26 votes. All positions were for three-year terms. The Clerk certified that the publication of the Meeting Warrant was posted according to the District By-laws. The Moderator then explained how the meeting will run and read the meeting notice.

- Article 1. Prudential Committee Chairman William Jones moved that the District vote to act on the reports of the officers as printed in the Annual Report. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 2. Prudential Committee Chairman William Jones moved that the District vote to raise and appropriate the sum of \$9,725.00 for salaries of elected officials as follows:

Prudential Committee Chairman	\$1,250.00
Prudential Committee members (2)	1,000.00
Chairman, Water Commissioners	1,250.00
Board of Water Commissioners (2)	1,000.00
Clerk	2,500.00
Moderator	125.00
Tax Collector (Town)	600.00

said funds to be expended by the Prudential Committee. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.

Article 3. Prudential Committee Chairman William Jones moved that the District vote to raise and appropriate the sum of \$194,121 for the operation of the Prudential Committee; said funds to be expended by the Prudential Committee. The motion was seconded. The Moderator then opened the

Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.

- Article 4. Prudential Committee Chairman William Jones moved that the District vote to raise and appropriate the sum of \$194,704.00 for Debt, and transfer and appropriate \$50,000 from the Water Department donations account, for a total appropriation of \$244,704.00; said funds to be expended by the Prudential Committee acting by its employee, the Treasurer. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 5. Prudential Committee Chairman William Jones moved that the District vote to raise and appropriate the sum of \$88,437.00 for interest and agency fees; said funds to be expended by the Prudential Committee acting by its employee, the Treasurer. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 6. Prudential Chairman William Jones moved that the District vote to raise and appropriate the sum of \$1,354,926.00 for the operation of the District; said funds to be expended by the Prudential Committee acting by its employee, the Treasurer. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 7. Prudential Committee Chairman William Jones moved that the District vote to raise and appropriate the sum of \$709,827.74 for the operation of the Water Department; said funds to be expended by the Board of Water Commissioners. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 8. Prudential Committee Chairman William Jones moved that the District vote to transfer and appropriate from Free Cash the sum of \$200,000.00, and further transfer and appropriate from the Ambulance Fund the sum of \$200,000.00, transfer and appropriate the sum of \$865.70 from Article 12 of the May 2, 2011 Annual District Meeting, and further raise and appropriate the sum of \$1,997,337.03 for a total appropriation of \$2,398,202.73 for the operation of the Fire Department; said funds to be

expended by the Fire Chief, with the approval of the Prudential Committee. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There was a question where the \$865.70 came from. It was explained that it was money left over from a prior year's article which was not expended There being no more questions the Moderator brought the Article to a vote and it passed unanimously.

- Article 9. Prudential Committee Chairman William Jones moved that the District vote to raise and appropriate the sum of \$5,968.00 to pay the Town of Barnstable for tax billing expenses of Fiscal Year 2019; said funds to be expended by the Prudential Committee acting by its employee, the Treasurer. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 10. Prudential Committee Chairman William Jones moved that the District vote to transfer and appropriate from the Ambulance Fund the sum of \$13,000.00 to cover the expenses of Ambulance Billing; said funds to be expended by the Prudential Committee acting by its employee, the Treasurer. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 11. Prudential Committee Chairman William Jones moved that the District transfer and appropriate the sum of \$80,000.00 from the Ambulance Fund, to purchase a used ambulance and outfit with the necessary supplies and equipment. Said funds to be expended by the Fire Chief, with the approval of the Prudential Committee. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. Chairman Jones explained the article is being used to buy a backup ambulance due to the new construction happening in the District. There was a question if all the new residential housing in the Industrial Park was the sole responsibility of the District. It was answered in the affirmative. It was questioned if additional staffing would be needed? The Chief said he doesn't believe there is an immediate need for more staffing. There being no more questions the Moderator brought the Article to a vote and it passed unanimously.
- Article 12. Prudential Committee Chairman William Jones moved that the District vote to transfer and appropriate from the Ambulance Fund the sum of

\$ 15,000.00 to reimburse paramedic student tuition and related expenses after successful completion of an approved paramedic course, and upon successful NREMT and Massachusetts EMT-Paramedic certification, and CIEMSS Region 5 EMT- Paramedic Authorization to Practice and meeting any additional conditions the Fire District may require. Said funds to be expended by the Fire Chief, with the approval of the Prudential Committee. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.

Article 13. Prudential Committee Chairman William Jones moved that the District vote to raise and appropriate the sum of \$35,000.00, transfer and appropriate the sum of \$30,000.00 from Article 15 of the May 14, 2001 Annual District Meeting, transfer and appropriate the sum of \$105.20 from Article 11 of the May 1, 2006 Annual District Meeting, transfer and appropriate the sum of \$ 2,199.52 from Article 11 of the May 2, 2005 Annual District Meeting, transfer from free cash the sum of \$102,695.28, and transfer and appropriate the sum of \$ 130,000.00 from the Overlay Surplus Account, for a total appropriation of \$300,000.00 for the replacement of water main gates and hydrants, including, but not limited to engineering, permitting, legal, and appurtenances in the area of Barnstable Village. Said funds to be expended by the Board of Water Commissioners. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There was a question as what is the project doing? Water Superintendent Thomas Rooney explained there are three reasons for doing the project. One, the water mains on Route 6A were installed in 1937, 1938 and the water main gate are the original gates. They do not function property anymore. Two, these gates will help to control the low-lying areas around Barnstable Harbor. Three, anticipating the Town to being doing road improvement in the area and once the roads are repaved the District losses its ability to make the improvements for a number of years. There being no more questions the Moderator brought the Article to a vote and it passed unanimously.

Article 14. Prudential Committee Chairman William Jones moved that the District transfer from free cash the sum of \$ 6,956.39, transfer and appropriate the sum of \$ 4,554.99 from Article 12 of the May 13, 2015 Annual District Meeting, transfer and appropriate the sum of 13,488.62 from Article 12 of the May 15, 2017 Annual District Meeting, for a total appropriation of \$25,000.00 for the purchase of a new vehicle for the Water Superintendent and dispose of a 2000 Dodge Dakota in the best interest of the District. Said funds to be expended by the Board of

Water Commissioners. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.

- Article 15. Prudential Committee Chairman William Jones moved that the District vote to raise and appropriate the sum of \$20,000.00 for the Water Department Reserve Account; said funds to be expended by the Board of Water Commissioners. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. It was asked what the funds were to be used for? It was explained it was a reserve account and the funds would be expended for unexpected items. There being no more questions the Moderator brought the Article to a vote and it passed unanimously.
- Article 16. Prudential Committee Chairman William Jones moved the District vote to raise and appropriate the sum of \$20,000.00, and transfer from free cash the sum of \$50,000.00, for a total appropriation of \$70,000.00 to the Other Post-Employment Benefits (OPEB) Liability Trust Fund; said funds to be expended by the Prudential Committee acting by its employee, the Treasurer. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 17. Prudential Committee Chairman William Jones moved the District vote to raise and appropriate the sum of \$ 36,547.00, and transfer and appropriate the sum of \$ 13,453.00 from Article 1 of the May 4, 2009 Special District Meeting, for a total appropriation of \$ 50,000.00 to establish the Reserve Account for FY 2019 or take any other action relative thereto; said funds to be expended by the Prudential Committee. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.
- Article 18. Prudential Committee Chairman William Jones moved the District vote to transfer from free cash the sum of \$ 100,000.00 to add funds to the District's Stabilization Fund. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.

Article 19. Prudential Committee Chairman William Jones moved the District vote to transfer from free cash the sum of \$60,000.00 to add funds to the Water Department's Stabilization Fund. The motion was seconded. The Moderator then opened the Article to the meeting floor for comments and questions. There being none he brought the Article to a vote and it passed unanimously.

The Moderator open to the floor to the taxpayer for discussion. The Prudential Committee expressed its gratitude to the Treasurer for his hard work in finding all the different funding source dating back as far as 2001.

It was asked with all the residential new construction would the District need to look for new water supply. The answer was no the current supply can handle it.

It was asked what the total free cash was available this year and how much was used? The Treasurer said the total free cash was \$528,222.00 and about \$519,000.00 was used.

District employees were thanked for all the work they do.

as WEager

It was asked if the District was protecting its water supply. Water Commissioner David Jones explained the District does continuous testing for contaminants.

Motion was made, seconded and passed to adjourn the meeting

Respectfully submitted,

Charles W. Eager Clerk Barnstable Fire District.