

# Cotuit Fire District



Annual Reports  
F.Y. '92

Front Cover: Benjamin F. Sears Department Store, Circa 1913, Main and School Streets.  
Photo courtesy of the Cotuit Historical Society.

# REPORT OF THE CLERK

## COTUIT FIRE DISTRICT

ANNUAL ELECTION AND DISTRICT MEETING      MAY 26 AND 27, 1992

In accordance with the foregoing notice and the by-laws of the District, the annual election of the Cotuit Fire District was held at the Fire Station, 64 High Street, Cotuit, Tuesday, May 26, 1992, between the hours of twelve o'clock noon and eight o'clock PM. The results were as follows:

	<u>Votes received</u>
Moderator -- for three years Gwendolyn E. Phillips*	40
One member of the Prudential Committee - for three years Jeffrey W. Gifford*	41
One member of the Board of Fire Commissioners - for three years Michael F. Lloyd*	38
One member of the Board of Water Commissioners - for three years Gaetano G. Calise, Jr*	33
One member of the Board of Water Commissioners - for one year John A. Thomas*	34

\*Elected

A question appearing on the ballot, to wit:

"Shall the District authorize the Prudential Committee to petition the legislature to make the positions of clerk and treasurer appointed rather than elected, such appointments to be made by the Prudential Committee", was adopted, with 28 votes being cast in favor and 13 in opposition.  
Total votes cast: 43

Also in accordance with the foregoing notice and the by-laws of the District, the annual meeting of the Cotuit Fire District was held on Wednesday, May 27, 1992, at the Cotuit Elementary School, Old Oyster Road, Cotuit, at seven-thirty o'clock PM. The meeting was called to order by the Moderator at 7:30. The Clerk read the call of the meeting and return of same. The following action was taken:

Article 1: Upon motion duly made and seconded, it was unanimously voted authorize the Treasurer, with the approval of the Prudential Committee, to borrow money from time to time in anticipation of revenue for the fiscal year beginning July 1, 1992, in accordance with the provisions of the General Laws, Chapter 44, Section 4; and to issue a note or notes therefor, payable within one year; and to renew any note or notes as may be given for a period of less than one year in accordance with the General Laws, Chapter 44, Section 17.

Article 2: Upon motion duly made and seconded, it was unanimously voted to authorize the Treasurer to enter into compensating balance agreements during the fiscal year beginning July 1, 1992, as permitted by General Laws, Chapter 44, Section 53f.

Article 3: Upon motion duly made and seconded, it was unanimously voted to accept the reports of the officers and committees of the District as printed.

Article 4: Upon motion duly made and seconded, this article to see if the District will vote to raise and appropriate, and/or transfer and appropriate, and/or borrow and appropriate a sum of money to pay the accounts of persons to whom the District may be indebted, was indefinitely postponed, there being no unpaid bills.

Article 5: Upon motion duly made and seconded, it was unanimously voted to set the annual salaries of the elected officials as follows:

- a. Clerk -- \$2,000.00
- b. Treasurer -- \$8,000.00
- c. Prudential Committee Members -- \$750.00
- d. Members of the Board of Fire Commissioners -- \$750.00
- e. Members of the Board of Water Commissioners -- \$750.00
- f. Moderator -- \$150.00

Article 6: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$39,300.00** for the expenses of the Financial Department.

Article 7: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$34,064.00** for the Barnstable County Retirement assessment.

Article 8: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$244,540.00** for notes and interest.

Article 9: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$11,000.00** for the maintenance and operation of Freedom Hall.

Article 10: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$29,960.00** for the purpose of lighting the streets of the District.

Article 11: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$5,000.00** for the maintenance of the Cotuit Library.

Article 12: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$33,000.00** for group insurance.

Article 13: Upon motion duly made and seconded, it was unanimously voted to accept the provisions of Section 16, Chapter 32B, of the General Laws of the Commonwealth of Massachusetts, in order to allow the District to offer HMO coverage.

Article 14: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate the sum of \$252,047.95 for the labor and salaries of the fire department; and to raise and appropriate \$104,934.05 for the remaining expenses of the fire department, to be apportioned approximately as follows: maintenance, \$20,207.00; operating expenses, \$83,727.05; and miscellaneous, \$1,000.00; for a total appropriation of **\$356,982.00**.

Article 15: Upon motion duly made and seconded, it was unanimously voted to petition the Massachusetts Legislature to establish a Cotuit Fire District Ambulance Replacement Account funded by ambulance service receipts for the purpose of offsetting future ambulance replacement costs as approved by a vote of the District.

Article 16: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$5,000.00** to be placed in the Cotuit Fire District Ambulance Replacement Account, when said fund is established.

Article 17: Upon motion duly made and seconded, it was unanimously voted to accept the current Blue Cross and Blue Shield of Massachusetts Participating Ambulance Provider Fee Schedule to determine the maximum approved ambulance fees. Certain fees may be reduced or excluded by a vote of the Board of Fire Commissioners.

Article 18: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$17,500.00** for the purchase of a vehicle for the Fire Chief.

Article 19: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate: a. \$20,000.00 for the Water Department for service connections; b. \$121,600.00 for labor and salaries; and c. \$115,350.00 for the remaining expenses of the Water Department to be apportioned approximately as follows: \$31,500.00, maintenance; \$75,850.00, operation; and \$8,000.00, miscellaneous; for a total appropriation of **\$256,950.00**.

Article 20: Upon motion duly made and seconded, it was unanimously voted to transfer and appropriate the sum of **\$217,832.00** from the Capital Improvement Account for the completion of the pH system and related facilities.

Article 21: Upon motion duly made and seconded, it was unanimously voted to vote to raise and appropriate the sum of **\$4,700.00** for the installation of a Station #2 fence.

Article 22: Upon motion duly made and seconded, it was voted to raise and appropriate the sum of **\$42,500.00** for the main extension program.

Article 23: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate the sum of **\$6,000.00** for the continuation of the hydrant maintenance program.

Article 24: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$50,000.00** for the Stabilization Fund as provided under Section 5B, Chapter 40, of the General Laws of the Commonwealth of Massachusetts.

Article 25: Upon motion duly made and seconded, it was unanimously voted to raise and appropriate **\$13,500.00** to a reserve fund.

Article 26: Upon motion duly made and seconded, it was unanimously voted to transfer **\$100,000.00** from free cash in the Treasury toward the tax levy of the fiscal year beginning July 1, 1992.

Article 27: Upon motion duly made and seconded, this article, to see if the District will vote to amend its By-laws by adding to Article VIII, Fire Department, the following new sections:

"Section 10: In order to protect and enhance public safety by reducing the risk of fire or other hazards, the provisions of the Code of Massachusetts Regulations, being 527 CMR 1.00 to 50.00, as from time to time amended, are hereby incorporated in and made a part of this by-law and any violation of any provision therein contained shall constitute a violation of this section.

"Section 11: Whoever violates any provision of Section 10 shall be punished by a fine of fifty dollars (\$50.00) for each offense. In the case of any continuing violation, each day said violation continues shall constitute a separate offense. Said section shall be enforceable by the Chief of the Fire Department or his authorized designees."

Was indefinitely postponed.

Article 28: Upon motion duly made and seconded, it was unanimously voted to amend Article II, Section 5, of the District's by-laws by deleting the phrase "from 12:00 noon" and substituting therefore "from 4 PM."

Respectfully submitted,

Laurie C. Hadley  
Clerk  
Cotuit Fire District

Raise & Appropriate: \$1,149,996.00  
Transfer & Appropriate: \$317,832.00  
Borrow & Appropriate: \$0.00



Cotuit Fire District  
Cash Receipts and Disbursements  
July 1 1991 to June 30, 1992

Receipts

Tax Collector:	
Personal Property	18,193.59
Real Estate	803,070.06
Water Liens	3,680.15
Water Department:	
Rates & Services	304,453.10
Penalties	2,546.62
Miscellaneous	1,356.63
Basic Use Charge,Capital Improvement	16,200.00
Certificate of Deposit Matured	75,000.00
Fire Department:	
Inspections & Permits	1,180.00
Ambulance Receipts	7,688.90
Special Detail	600.00
Miscellaneous	352.37
Investment Income	24,394.13
Miscellaneous	.10
Sales Tax Payable	227.16
FEMA	15,190.00
Payroll Deductions	121,404.40
Warrants Payable	10,388.53
	<hr/>
Total Receipts	\$1,405,925.74
Balance forward, July 1 1991	444,883.96
	<hr/>
	\$1,850,809.70

Disbursements

Retirement Assessment	25,781.00
Notes and Interest	260,921.10
Freedom Hall	7,270.65
Street Lights	26,194.02
Cotuit Library	5,000.00
Group Insurance	26,424.48
Freedom Hall Special	5,894.90
Appropriation to the Stabilization Fund	50,000.00
Fire Dept:	
Salaries	246,300.14
Maintenance	18,738.67
Operation	90,930.36
Miscellaneous	988.58
Protective Clothing	483.05
Hazardous Materials	244.91

Utility Truck	80.00
Building Renovation	15,134.71
Building A&E	1,505.47
Water Dept:	
Salaries	113,058.30
Maintenance	24,477.83
Operations	76,370.75
Miscellaneous	2,810.99
Service Connections	19,908.47
Meter Replacement	15,000.00
PH Program	10,000.00
Hydrant Maintenance 92	6,000.00
Tank Alarm System	2,960.00
Replace Pump Station #2	8,000.00
Leak Detection Program	5,689.49
Hydrant Maintenance 91	6,000.00
Well Permits	1,685.22
Tank Alarm	186.00
Financial Dept	35,528.02
Storage Room	227.90
Reserve for Encumbrance - water	5,870.00
Sales Tax Payable	242.85
Tax Refunds	1,834.91
Payroll Deductions	125,099.83
FEMA	15,190.00
Fire Dept Special Detail	271.75
Total Disbursements	<u>\$1,258,304.35</u>
Balance, June 30, 1992	592,505.35
	<u>\$1,850,809.70</u>



Cotuit Fire District  
General Accounts - Balance Sheet  
June 30, 1992

	<u>Assets</u>	
Cash		\$592,505.35
Accounts Receivables:		
Taxes:		
1992 Personal Property	1,417.42	
1991 Personal Property	523.96	
1990 Personal Property	204.06	
1989 Personal Property	110.05	
1988 Personal Property	.02	
1987 Per.Prop & Prior Years	(450.45)	
1992 Real Estate	43,710.44	
1991 Real Estate	22,471.59	
1990 Real Estate	3,064.79	
1989 Real Estate	784.21	
1988 Real Estate	4.43	
1987 Real & Prior Years	(1,372.58)	70,467.94
Water Liens		2,046.71
Tax Title		38,494.40
Water:		
Rates and Services		32,530.14
Unprovided or Overdraw Accounts:		
Overlay 1988 Deficit		76.36
Sales Tax Payable		15.69
Revenue 93		1,049,996.00
		<u>\$1,786,132.59</u>

Liabilities and Reserves

Tailings: Unclaimed Checks	\$606.00
Payroll Deductions:	
Group Insurance	103.51
Warrants Payable	10,388.53
Special Appropriation Balances:	
Freedom Hall Special	10,000.00
Freedom Hall Special	1,417.00
Hazardous Materials	230.29
Phone Recording Equipment	2,000.00
Storage Tank Repairs	2,000.00
Tank Alarm System	1,040.00
Leak Detection System	310.51
Station #1 Fence	1,025.00
Tank Repair	1,900.00
Capital Improvements, Water System	220,832.00
Overlays Reserved for Abatements:	
Overlay 1992	20,170.54
Overlay 1991	2,805.27
Overlay Prior Years	469.88

Revenue Reserved Until Collected:	
Tax Title Reserve	38,494.40
Water Revenue	34,576.85
Surplus Revenue	266,837.48
Appropriation Control FY93	1,149,996.00
Ambulance Replacement Fund	7,688.90
Fund Balance Reserved for Encumbrance	13,240.43
	<u>\$1,786,132.59</u>

	<u>Stabilization Fund</u>
Balance, July 1, 1991	523,748.28
Interest Earned	26,800.13
Appropriation Added	50,000.00
Balance, June 30, 1992	<u>\$600,548.41</u>

	<u>District Indebtedness</u>
Federal loan dated July 9, 1980 for a Major Water Improvement Project for \$300,00.00 at 5% Balance 6/30/92	64,284.00
Federal Loan dated February 24, 1982 for Cotuit Coves/Sandalwood Project for \$226,000.00 at 5%. Balance 6/30/92	139,000.00
Bond Issue April 1, 1987 for \$850,000.00 at 5.73% for South Cape Land Acquisition Balance 6/30/92	550,000.00
Bond Issue January 25, 1990 for \$740,000.00 for Fire Station Renovation. Interest rate 1st 5 years 6.95%; 2nd 5 years 7%. Balance 6/30/92	590,000.00
	<u>\$1,343,284.00</u>
Interest liability on above debts :	459,727.40

	<u>Valuation of the District</u>
Real Estate	460,573,500
Personal Property	10,768,400
Total Valuation	<u>\$471,341,900</u>
Tax Rate	\$1.78 per thousand

Respectfully submitted,  
Agnes C. Murray, Treasurer

# REPORT OF THE PRUDENTIAL COMMITTEE

TO THE CITIZENS OF THE COTUIT FIRE DISTRICT:

The Prudential Committee of the Cotuit Fire District herewith submits its annual report for the fiscal year ending June 30, 1992.

It seems like a long time ago, but Hurricane Bob did visit the Cape during Fiscal Year 1992. Cotuit all but came to a standstill, with trees down everywhere, power out in the entire village, and many areas without telephones. But we had water and we had fire and rescue services, thanks to our full-time employees and call fire fighters assisted by many volunteers who went street by street helping to clear the roads so our emergency vehicles could get through. The power crews from as far away as Canada to the north and North Carolina to the south were fed at the fire station. At one point, the crew was too large to handle and the overflow were moved to the Masonic Hall for their meal. Thank you all for an outstanding effort to keep the District services intact.

The interior of Freedom Hall has been painted and the main floor has been refinished. That completes the painting and work on the windows. Again we want to thank Alfred (Buddy) and Barbara Martin for their continuing service on our behalf at Freedom Hall.

Negotiations continue with the Town Manager's office over the question of back interest owed the district and the amount they feel we should pay the town for the services of the assessing and tax collector's departments. The fire districts of the town have formed an alliance of their prudential committees as outlined in the Financial Advisory Committee's report. We meet quarterly to discuss areas of mutual interest.

Last year, we were very proud that we were able to reduce the tax rate. Then the town reassessed property values and that resulted in an increase in our tax rate. However, with the lower property values, hopefully everyone's taxes were reduced. Again this year, **ALL** departments have worked extremely hard to keep taxes down, and we want to thank them for their outstanding efforts.

Two elected officials chose not to run for reelection. We will miss Paul Wiggins and John Klimm and we thank you both so very much for all you've done for the District. We welcome aboard "George" Calise, Jeff Gifford, and Jack Thomas.

In closing, we would like to remind everyone that we need more of you to get involved in the affairs of the District, to attend meetings, run for office, vote -- after all, it's your money and just a few of your neighbors are voting on how much we raise and how it's spent. **GET INVOLVED!**

Respectfully submitted

Jeffrey W. Gifford  
Thomas W. Hadley, Chairman  
Jack A. McCullough  
PRUDENTIAL COMMITTEE

## NOTES

# REPORT OF THE BOARD OF FIRE COMMISSIONERS

TO THE CITIZENS OF THE COTUIT FIRE DISTRICT:

The Board of Fire Commissioners is pleased to submit our annual report for the fiscal year ending June 30, 1992.

EMERGENCY MEDICAL SERVICES (EMS) - EMS continues to be our predominate service. The number of personnel certified to provide basic and advanced care remains adequate. The field of EMS continues to provide new challenges. The threat of exposure to Hepatitis B, HIV and other diseases is of great concern. Protective equipment is available to all personnel; changes in procedure and additional education for our personnel is planned in the hopes we can better protect our employees. Also planned for this next year is participation in system wide training involving multiple casualty incidents and new methods in assessing patients involved in these incidents.

We are another year closer to seeing a statewide Enhanced 911 system (E-911) go into operation. There is still much to be done on the local and state level before we can realize the benefits of having a single emergency access number. The department can expect to become involved in the tedious task of verifying street addresses and other information before the system can be used.

FIRE PREVENTION - Inspection and prevention activities saw little change from last year. Effective July 1, 1992, we will exchange inspection responsibilities with the Town Building Department; we will no longer inspect wood stoves, but will review and inspect smoke detector installations for new and existing construction. In addition, we will begin to inspect and permit LP gas storage tanks. The anticipated approval of vented Kerosene heating devices will also bring new responsibilities to the department.

PERSONNEL - In anticipation of need, we will advertise for and attempt to recruit new Call Firefighters this coming year. We continue to staff the fire station during each day. We rely on the interest and dedication of our Call Firefighters and off duty personnel to respond to incidents after these hours. We will be examining response times and personnel availability in more detail this next year.

As always, we appreciate the dedication of our personnel. Our more active members, who are the heart and soul of the organization, deserve praise beyond what can be said here. Our system relies on the efforts of many individuals who must put aside their own needs to satisfy the needs of the community.

TRAINING - In the months and years that follow, we plan to devote more time to developing our skills and abilities through training. Department members continue to attend courses in a variety of subjects, all of which are important in our job. During the past year, many members completed courses and obtained certifications. FF Steve Hoffman became certified as an EMT-M. Sr. Privates Cindy Gardner and Jeff Gifford completed ICS training. FF/EMTs Steve Hoffman and Fred Regan, and FF Wayne Robillard completed Firefighter I training. FF/Paramedic Michael VanEtten became the first member of the department to become certified as a Firefighter I/II in accordance with State and National

standards. FF/EMT Joseph Pouliot attended First Line Supervisor training. Captain Pierce and Chief Frazier attended several officer level training courses. Every member participated in regular department training and many participated in EMT recertification courses.

APPARATUS AND EQUIPMENT - Our apparatus and equipment is maintained with great care. We wish to thank Scott Fenner who performs much of our maintenance in house. Scott is a conscientious Call Firefighter and we are fortunate to have him with us. Every member is to be credited with treating our apparatus with pride and respect.

We are developing a plan to deal with the matter of our aging Maxim fire engine. The eventual rehabilitation or replacement of this vehicle will be discussed in the coming year.

We hope to see more progress in improving the communications problems we reported last year. We have been very cautious in expending any funds without some assurances that an improvement will be realized. A final, cost effective solution should be in place by first of the year.

BUILDING AND GROUNDS - Our station weathered Hurricane Bob and afforded us a base from which to operate for the many difficult days that followed. We are very happy with the functionality of our renovated facility. We will be developing a plan to make sure the building is maintained appropriately for the years ahead.

The District Treasurer occupies one of the offices and the Prudential Committee meets at the station monthly. This past spring, District elections were held at the station in the training room.

COMMUNITY ACTIVITIES - Most noteworthy this year was our involvement in providing service before, during and after Hurricane Bob. The department provided a number of public safety responses, especially in the days immediately following the hurricane. Several responses took place during the height of the hurricane as it was believed that citizens were in immediate danger. In the days that followed, the station was staffed 24 hours a day to make sure requests for help could be answered promptly.

Hundreds of hours were logged in helping to clear roads, remove hazards, and helping with the restoration of electric utilities. The department provided assistance to residents daily, and worked with crews from various utility companies as they went about the massive job of repairing the storm's damage.

The department has participated in meetings and work groups to better prepare for future storms should they occur. Working with state and local officials, the department was successful in obtaining reimbursements for the District of up to 75% for costs incurred as a result of the hurricane. We wish to thank those personnel who staffed the station and saw that the community was served during this time.

COMMENTS - Again this year we have held our expenses in check and level funded our operating budget. Adjustments have been made based on priority and immediate need. In closing, we would like to thank once again, the members of the

department for their continued dedication and professionalism. We would like to thank the Prudential Committee, Treasurer, Board of Water Commissioners and the employees of the Water Department for their continued support and cooperation.

We look forward to the new challenges we can expect in the years to come.

Respectfully submitted:

Robert W. Eldred, Chairman  
Michael F. LLOYD  
Richard T. Gilman  
BOARD OF FIRE COMMISSIONERS

Paul A. Frazier  
FIRE CHIEF



## Fire Department Incident & Fire Prevention Activity 1992

### Fire and Related Incidents

Structure Fire	7
Kitchen Fire	2
Vehicle Fire	3
Outside Fire	6
Chimney Fire	3
Brush Fire	9
Equipment Fire	0
Automatic Fire Alarm	30
Hazardous Condition	22
Emergency Standby	1
Investigation/Service	80
Public Assistance	11
Burning Without Permit	2
Mutual Aid (Engine)	5
Other	5

Total Fire Incidents 186

### Fire Prevention and Inspection Activity

Smoke Detector	72
Placement Inspection	6
Oil Burner/Storage	54
Underground Tank (Removal)	7
Wood Stove	14
Business Inspection	10
Home Inspection	5
Fire Drill/Fire Alarm Test	18
House Number Assistance	12
Other	24
Total Fire Prevention	222

### Rescue and Related Incidents

House Rescue	176
Transportation	1
Medical Assist	12
Motor Vehicle Accident	24
Boat Rescue	1
Mutual Aid (Ambulance)	27
Mutual Aid (Paramedic)	12
Pedestrian Accident	0
First Aid (Station Walk-In)	20
Other	3
Medical Alarm	2

Total Rescue Incidents 278

### Type Of Injury By Category

Medical	71.4%
Trauma	10.9%
Cardiac	9.3%
Respiratory	8.5%

Total Patients Treated 248

### Type Of Care Administered

Basic Life Support	66.1%
Advanced Life Support	33.9%

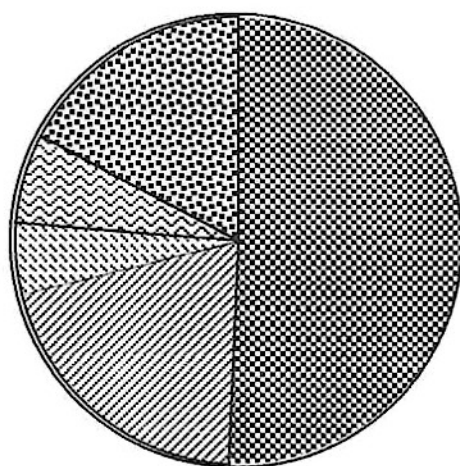
### Mutual Aid Received

Paramedic	2
Ambulance	8
Fire	5

**Total Emergency Incidents (Fire & Rescue) This Fiscal Year 464**

# Fire Department Activity and Response History

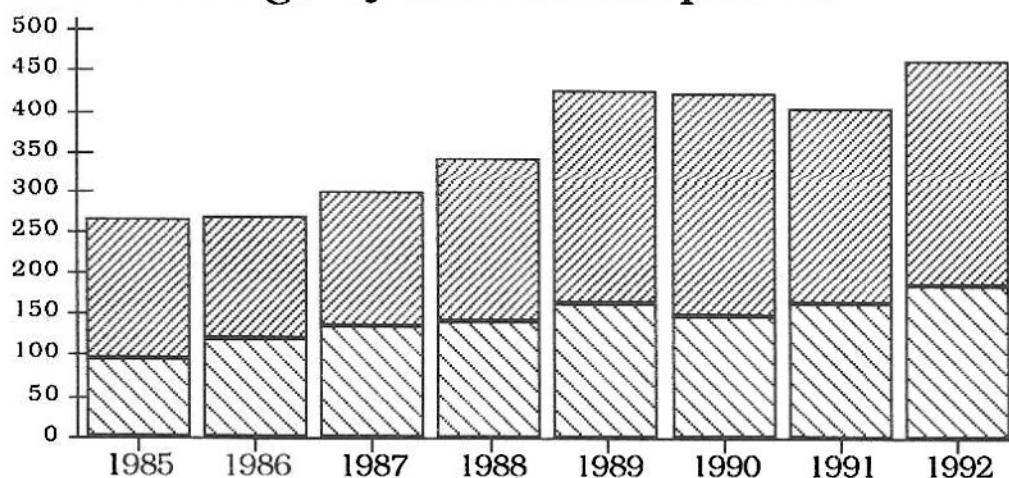
## 1992 Incident Activity By Type Of Emergency



⊠ Rescue/EMS	50.6%
▤ Fire & Related	20.5%
▥ Vehicle Accident	5.2%
▧ Fire Alarms	6.5%
▨ Assist./Invest.	17.2%

## Fire Dept. - 8 Year History Of Emergency Incident Responses

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▤ Fire & Related

▧ Rescue & Related

## NOTES

# REPORT OF THE BOARD OF WATER COMMISSIONERS

To the Citizens of the Cotuit Fire District:

The Board of Water Commissioners herewith submits its report for the fiscal year ending June 30, 1992.

Water quality met or exceeded all state and Federal water quality guidelines. All tests showed no presence of bacteria or coliform. The inorganic constituents which have always been extremely low showed no upward trend. The volatile organic compounds tests showed no contamination from this group of chemicals. Pursuant to new Federal guidelines, testing for pesticides will begin in September 1992.

The only water quality concern is the natural acidity of Cape Cod water supplies. Without treatment, it is anticipated that Cotuit water would not meet future tightened Federal copper and lead guidelines. In February 1992, a pH (acidity) control system was placed into operation in the Main Street pumping station. The pH system ran continuously from February 24, 1992, to June 30, 1992, with good control and no maintenance problems. Although only about twenty percent of Cotuit water was treated, residents close to the Main Street station reported the disappearance of the green color on plumbing fixtures. Funds were approved in the 1992 budget for installation of pH control systems in the remaining three stations, and this will be completed by mid-1993.

There was concern in the spring of 1992 about drought conditions in Massachusetts. The Cotuit water wells showed a minor decrease in level compared to historic data. While there is no immediate concern, the growth of the water system (See Figure 1) and the need to maintain an adequate reserve dictate that installation of the #5 well be started. To minimize the financial impact, it is planned to request funds initially for the well installation only. The pump station and water mains could then be installed over a two to three year period. To secure present capacity, the 16 year old pump in Station 2 was replaced and a replacement pump was purchased for Station 1. State re-permitting of the water wells, including Well #5, was completed.

Thirty-one new services were installed bringing the total to 1,750. Total water pumped in 1991 was 157,604,000 gallons, as shown in Figure 2. The master plan on main extensions was completed. For the first time, ultrasonic leak detection was used to check the entire system for leaks. Six minor leaks were detected. In general, the fifty-five year old water main system is in good condition. The major source of leakage is old style service fittings which are gradually being replaced.

Hurricane Bob caused roof damage, downed power lines to the pump stations, uprooted many trees in the Main Street well field and resulted in increased overtime pay. Most of these costs were recovered from FEMA and insurance. The operators cleared the roads to the Water Department facilities and ran the pump stations using the emergency propane engines. By their efforts, normal water pressure was maintained during the hurricane and the post hurricane period.

Vandalism was experienced at Station 2 and at both water towers. This continues to be a problem.

Susan Rask moved to Marstons Mills and had to resign as a Water Commissioner. We appreciate her service to Cotuit and wish her well on her continuing efforts on the Town's Board of Health. George Calese, who is the Falmouth Town Engineer, replaced Susan. Our best regards are extended to Paul Wiggins, who retired after twenty years of dedicated service. We welcome Jack Thomas to the Board and also recognize the excellent efforts of our staff who kept the system running well the entire year.

Respectfully submitted

John Andersen, Chairman

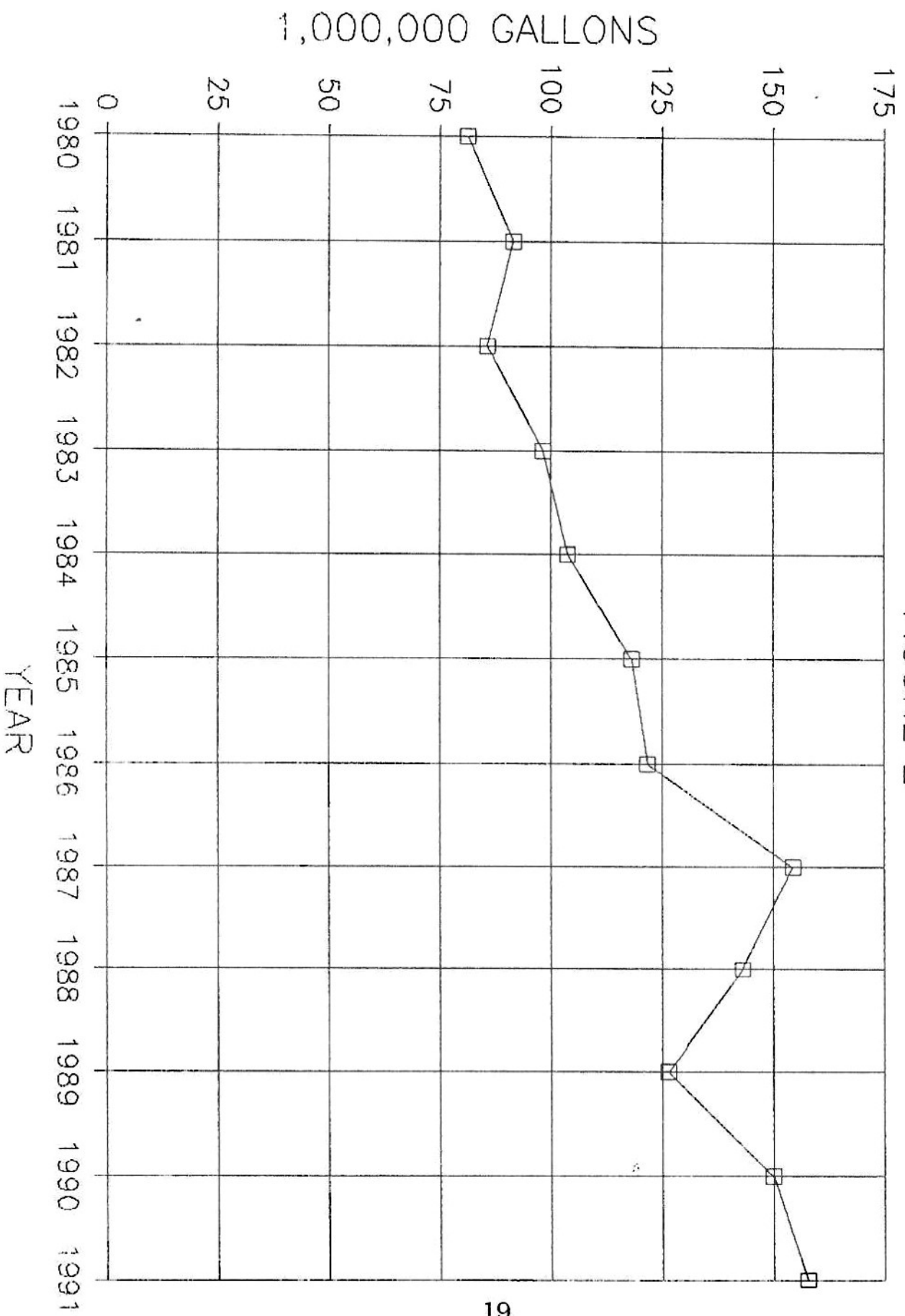
Gaetano Calise

John Thomas

BOARD OF WATER COMMISSIONERS

# ANNUAL WATER PUMPED

FIGURE 2



# COTUIT FIRE DISTRICT GENERAL INFORMATION

## REGULAR MONTHLY MEETINGS

### Prudential Committee

Meet At: Fire Station, 64 High St.

Held: 1<sup>st</sup> Monday after the 3<sup>rd</sup> Wednesday

Time: 7:30 PM

### Board of Fire Commissioners

Meet At: Fire Station, 64 High St.

Held: 3<sup>rd</sup> Thursday

Time: 7:30 PM

### Board of Water Commissioners

Meet At: Water Department, Rt. 28

3<sup>rd</sup> Wednesday

Time: 7:30 PM

Note: Meeting dates and times may change based on need, please check the Post Office bulletin board or call in advance to confirm if you plan to attend.

## TELEPHONE NUMBERS FOR DEPARTMENT HEADS & OFFICE STAFF

District Office	Agnes Murray, Treasurer	420-3000
Freedom Hall		428-5009
Fire Department	Paul A. Frazier, Fire Chief Lisa Baker, Secretary (Part-Time)	428-2210
Water Department	Leonard Mendes, Superintendent Sheri Leavenworth, Business Manager	428-2687



## A Message From Your Water Department . . . . .

Each year several consumers are confronted with large water bills, some ranging from \$1,000 to \$6,000, as a result of undetected water leaks.

Bills of this size are a result of one of two types of leaks. The first is the leak that occurs when pipes in vacant homes freeze, crack and then burst during Spring thawing due to improper winterization. The water department provides turn-on and off services to avoid these situations.

The second type of leak can occur in meter pits which many Cotuit residents own. These homeowners have the responsibility of maintaining the water service line from the meter pit to the house. Some of these services are of poor quality and are badly maintained. To minimize the severity of the meter pit problem, the water department has initiated a program of reading these meters 3 or 4 times a year to aid the homeowners in catching leaks before they become excessive.

Other types of leaks can also add unnecessary usage to the water bills. A faucet drip or invisible toilet leak that totals only two tablespoons a minute comes to 15 gallons a day, or 5,460 gallons a year. The water department provides free leak detection kits for toilet tanks.

Please contact the water department office for further information.

# COTUIT FIRE DISTRICT ORGANIZATION

## Moderator

Gwendolyn E. Phillips	428-9590	1995
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## Prudential Committee

Thomas W. Hadley	428-6552	1993
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Jack A. McCullough	420-2413	1994
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Jeffrey W. Gifford	428-8834	1995
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## Board of Water Commissioners

John A. Thomas	420-5267	1993
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John N. Andersen	420-2423	1994
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Gaetano G. Calise, Jr	420-3049	1995
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## Board of Fire Commissioners

Richard T. Gilman	428-4702	1993
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Robert W. Eldred	428-2136	1994
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Michael F. Lloyd	428-7369	1995
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## Clerk

Laurie C. Hadley	428-6552	1993
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## Treasurer

Agnes C. Murray	428-8231	1994
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