

**REPORTS OF THE OFFICERS  
OF THE  
DENNIS WATER DISTRICT  
FOR THE  
CALENDAR AND FISCAL YEAR  
2007**

# **DISTRICT OFFICIALS 2007**

## ***ELECTED OFFICIALS***

### **WATER COMMISSIONERS**

Edward A. Crowell, Chairman, South Dennis  
Paul F. Prue, Dennis  
Charles F. Crowell, East Dennis

### **Term Expires**

2009  
2008  
2010

### **MODERATOR**

William E. Crowell, Jr., East Dennis

2009

## ***APPOINTED BY MODERATOR***

### **FINANCE COMMITTEE**

Charles E. Chamberlain, Jr.  
Greg Stone  
Kate Byron  
David Talbott  
John Shea

2008  
2010  
2009  
2008  
2010

## ***EMPLOYEES APPOINTED BY WATER COMMISSIONERS***

### **SUPERINTENDENT**

David Larkowski

### **CLERK & TREASURER**

Sheryl A. McMahon

### **ASSISTANT SUPERINTENDENT**

James Ritchie

### **Administration**

Karen Gaumont  
Ralph Luedeker  
Carole Martino

### **Water Works & Production**

Peter Alex  
George Avery  
Robert Barboza  
Edward Blake  
Adam Curtis  
Kenneth Davis  
Franklin Harris  
Scott Hollis  
Joseph Kraul  
Profirio Pina, Jr.  
Joshua Majka  
John Moore  
Brian Saunders  
Anthony Teixeira

### **COUNSEL**

John C. Crenney, PC

### **CONSULTING ENGINEERS**

Earth Tech, Inc.  
Stearns & Wheler, LLC

# **REPORT OF THE BOARD OF WATER COMMISSIONERS 2007**

Two Thousand and Seven was a year quieter than those of the recent past. This year was one of planning for the Board and management. At the Annual meeting in April, the voters approved an appropriation of \$400,000 to hire an engineering consultant to design and permit two iron and manganese removal plants. These plants will treat the water supplied from ten wells. These wells produce water that has the highest concentrations of iron and manganese.

The Board of Water Commissioners reviewed several proposals for engineering services and unanimously agreed to select Earth Tech, Inc. as the engineer. The District has a long and successful relationship with Earth Tech and is confident in their ability to work with management, local and state officials to see the project through. They were also competitively priced among the proposals submitted.

The Board would like to take this opportunity to acknowledge the extraordinary effort our Superintendent, David Larkowski, has demonstrated throughout the design and permitting process. Mr. Larkowski has reviewed every aspect of the project's design. His knowledge of our system, experience as a licensed construction supervisor and dedication will result in the construction of two facilities that are not over-designed and will meet our future needs while being mindful of the cost impact to our customers. His work on this project exemplifies the very best of public employee service and we are grateful for his commitment to his profession, this project and the District.

Early this past fall, the painting of the six-million gallon standpipe tank began. The project progressed smoothly and was completed on time and on budget. The estimated cost of the project was \$650,000. In anticipation of such a large capital expenditure the Board recommended an annual appropriation of several hundred thousand dollars towards the project in order to stabilize the water rates and avoid borrowing. The Board continues to anticipate long term capital needs by making partial funding requests over several years and by appropriating to the Stabilization Fund.

In August, the Board contracted with Stearns & Wheeler, LLC., to provide the Board with an analysis of the ownership issues relative to the District assuming the authority and responsibility of wastewater management within the Town of Dennis. The study is expected to be in draft form in mid-January 2008. The document will provide guidance and reference on what issues will need to be addressed while the District considers modifying its charge to include wastewater treatment.

**BOARD OF WATER COMMISSIONERS**

**Edward A. Crowell, Chairman  
Paul F. Prue  
Charles F. Crowell**

# MINUTES OF THE ANNUAL DISTRICT MEETING HELD ON APRIL 23 & 24, 2007

Agreeable to the Warrant, the inhabitants of the Dennis Water District qualified to vote in District elections met at the following locations on April 23, 2007:

Voters of Precincts 1 & 2 (Dennis and East Dennis)  
CARLETON HALL, Old Bass River Rd., Dennis

Voters of Precincts 3, 4, & 5  
(Dennisport, West Dennis and South Dennis)  
1867 WEST DENNIS GRADED SCHOOL  
School St., West Dennis

The polls were declared open at 12:00 noon in each voting area, and were declared closed at 6:00 PM.

The Wardens of each voting area filed reports with the District Clerk, who found the results to be as follows:

| <u>Water Commissioner for 3 years</u> | Voting Area |          | Total    |
|---------------------------------------|-------------|----------|----------|
|                                       | North       | South    |          |
| Charles F. Crowell                    | 17          | 20       | 37       |
| Write Ins                             | 2           | 0        | 2        |
| Blanks                                | <u>1</u>    | <u>0</u> | <u>1</u> |
| Total                                 | 20          | 20       | 40       |

## *SUBSEQUENT MEETING*

In further accord with the Warrant, the subsequent meeting was called to order by the Moderator, William E. Crowell, Jr., at 7:12PM on April 24, 2007, at the Dennis Senior Center, 1045 Route 134, South Dennis, upon having declared a quorum of 25 voters present. The Moderator then proceeded with the reading of the Warrant.

On a motion made by Charles E. Chamberlain, Jr., and duly seconded, those present **UNANIMOUSLY VOTED to wave the balance of the reading of the Warrant.**

District Clerk, Sheryl A. McMahon, read the results of the Annual Election held the previous day (ARTICLE 1). The Clerk then declared Charles F. Crowell as Water Commissioner for a term of three years. Moderator Crowell then administered an oath of office to Commissioner Crowell (7:14 PM).

The Moderator then called for:

**ARTICLE 2. UNANIMOUSLY VOTED:** To accept the Reports of the District Officers for the Fiscal and Calendar Year 2006 as printed, with the exception of printer's errors.

**ARTICLE 3. UNANIMOUSLY VOTED:** To transfer and appropriate the sum of \$7,956 from the General Water District Revenues of the Fiscal Year 2008 for the salaries of the elected officials as listed in the warrant: 3 Water Commissioners at \$2,550 each And 1 Moderator at \$306

**ARTICLE 4. UNANIMOUSLY VOTED:** To amend the By-Laws of the Dennis Water District by deleting Article Five – Water Extensions and renumbering the remaining articles.

*DELETED: ARTICLE FIVE WATER EXTENSIONS: Section One: Whenever any extension of a water main is requested upon any street or way, the Water Commissioner may require that before such extension is made a guaranty or bond shall be given to the District, in such amount and form and with such sureties as they shall approve, conditioned that the obligors shall pay to the District, for such time as the Commissioners determine, at the time appointed for payment of water rates, such sums as shall amount in the aggregate annually to ten per cent upon the cost of such extension; subject to diminution by the amounts that the District shall receive annually from rates paid by consumers connected with such extensions. (Adopted June 26, 1947) (Amended March 17, 1965) (Amended March 16, 1966)*

**ARTICLE 5. UNANIMOUSLY VOTED:** To authorize the Board of Water Commissioners to continue with their investigation as to the need to construct a municipal wastewater facility or facilities and further, that the Water Commissioners report their findings to the voters at the next Annual District Meeting.

**ARTICLE 6. UNANIMOUSLY VOTED:** To transfer and appropriate the sum of \$2,640,436 from the General Water District Revenues for the Fiscal Year 2008 Operating and Maintenance Budget.

**ARTICLE 7. UNANIMOUSLY VOTED:** To transfer and appropriate the sum of \$598,185 from the FY 2008 General Water District Revenues for the General Expenses as listed in the warrant:

|   |           |         |
|---|-----------|---------|
| Reserve Fund                                      | \$ 50,000 |         |
| Fiscal Audit FY 2007                              | 12,500    |         |
| Safe Drinking Water Act Assessment                | 1,500     |         |
| Water Services                                    | 70,000    |         |
| Insurance Expense                                 | 92,400    |         |
| Household Hazardous Waste Collection              | 18,000    |         |
| Leak Detection Survey                             | 4,000     |         |
| Principal and Interest on Bond Anticipation Notes |           | 349,785 |

**ARTICLE 8. UNANIMOUSLY VOTED:** To transfer and appropriate \$320 from “Free Cash” for the payment of unpaid bills of prior fiscal years.

**ARTICLE 9. UNANIMOUSLY VOTED:** To transfer and appropriate \$170,000 from “Free Cash” to the Stabilization Fund.

**ARTICLE 10. UNANIMOUSLY VOTED:** To transfer and appropriate from “Free Cash” \$10,000 for Computer Equipment & Software Upgrades, \$10,000 for Miscellaneous Equipment as listed in the warrant (mole, hoses, cable pulling kits, street signs for flushing, and tapping machine), \$50,000 for New Trucks with equipment and to authorize the Board of Water Commissioners to sell or trade a 2001 ½-ton pickup truck and a 1996 1-ton utility body service truck, and further to transfer and appropriate \$150,000 from the FY 2008 General Water District Revenues for Painting the Exterior of the 6-million gallon tank for a total of \$220,000 for Capital Expenditures.

**ARTICLE 11. UNANIMOUSLY VOTED:** To transfer and appropriate \$369,993 from the “Free Cash” and \$30,007 from the FY 2008 General Water District Reve-

nues for a total of \$400,000 for the purpose of the article:

*For the engineering and design costs for the construction of two iron and manganese removal plants, including the laying and relaying of new or existing water mains to delivery water to and from the facility, and any other engineering and design costs associated with the project.*

With no further business before the Meeting and on a motion made by Charles E. Chamberlain, and duly seconded, the meeting was dissolved at 7:41 PM.

Respectfully submitted,

Sheryl A. McMahon  
District Clerk

# Dennis Water District

## BALANCE SHEET

### As of June 30, 2007

|   | Detail        | Debit        | Credit       |
|---|---------------|--------------|--------------|
| <b>CASH ITEMS:</b>                        |               |              |              |
| 1020 · Petty Cash Advance                 |               | 500.00       |              |
| 1040 · Cash - Unrestricted                |               | 2,093,163.95 |              |
| 1050 · Cash - Restricted                  |               | 7,494.83     |              |
| 1120 · Investments - Unrestricted         |               | 210,148.21   |              |
| 1130 · Investments - Restricted           |               | 407,097.15   |              |
| <b>ACCOUNTS RECEIVABLE:</b>               |               |              |              |
| 1410 · Water Receivables                  |               | 77,647.56    |              |
| 1415 · Water Liens Receivable             |               |              |              |
| 1415-02 · FY 2002 Water Liens             | 2,269.06      |              |              |
| 1415-03 · FY 2003 Water Liens             | 684.39        |              |              |
| 1415-05 · FY 2005 Water Liens             | 106.23        |              |              |
| 1415-07 · FY 2007 Water Liens             | 1,541.56      |              |              |
| 1415-94 · FY 1994 Water Liens             | 774.97        |              |              |
| 1415-95 · FY 1995 Water Liens             | 82.95         |              |              |
| 1415-96 · FY 1996 Water Liens             | 57.77         |              |              |
| 1415-98 · FY 1998 Water Liens             | 722.43        |              |              |
|   | <hr/>         |              |              |
| Total 1415 · Water Liens Receivable       |               | 6,239.36     |              |
| 1450 · Water Liens in Tax Title           |               | 5,862.72     |              |
| <b>PAYROLL LIABILITIES:</b>               |               |              |              |
| 2100 · Payroll Liabilities                |               |              |              |
| 2100-08 · Short Term Disability Premiums  | -498.32       |              |              |
| 2100-10 · Accident Insurance              | -87.71        |              |              |
| 2100-11 · AFLAC - Accident Insurance      | 50.94         |              |              |
| 2100-12 · AFLAC - Short Term Disability   | 179.75        |              |              |
| 2100-50 · Health Insurance - Active       | -8,429.61     |              |              |
| 2100-51 · Dental Premiums                 | -666.75       |              |              |
| 2100-53 · Life Insurance Premiums         | -35.38        |              |              |
|   | <hr/>         |              |              |
| Total 2100 · Payroll Liabilities          |               |              | 9,487.08     |
| <b>LOANS:</b>                             |               |              |              |
| 2950 · Loans Authorized                   |               | 2,980,000.00 |              |
| 2980 · Temporary Debit - BAN              |               |              |              |
| 2980-20 · Land Purchase of 11 acres       | -480,000.00   |              |              |
| 2980-30 · Land & Watershd Consrv Purchase | -2,500,000.00 |              |              |
|   | <hr/>         |              |              |
| Total 2980 · Temporary Debit - BAN        |               |              | 2,980,000.00 |

## BALANCE SHEET Continued

### RESERVES AND SURPLUS ACCOUNTS:

|                                       |          |            |
|---------------------------------------|----------|------------|
| 3168 · FY 2007 Accruals               |          | 38,026.47  |
| 3241 · Reserve for Mass Sales Tax     |          | 1,600.00   |
| 3244 · Property & Casualty Claims     | 3,310.77 |            |
| 3294 · Reserve for SDWA               |          | 7,457.40   |
| 3293 · Accrued Sick Leave Buy Back    |          | 53,276.80  |
| 3245 · Stabilization Fund             |          | 584,591.98 |
| 3250 · Reserve for Petty Cash Advance |          | 500.00     |
| 3590 · Surplus Revenue                |          | 352,362.55 |

### FISCAL CONTROL ACCOUNTS:

|                                      |              |              |
|--------------------------------------|--------------|--------------|
| 3808 · Revenue Control FY 2008       | 3,426,584.00 |              |
| 3858 · Appropriation Control FY 2008 |              | 3,426,584.00 |

### REVENUE ACCOUNTS:

|                           |  |           |
|---------------------------|--|-----------|
| 4210 · Water Revenue      |  | 77,647.56 |
| 4215 · Water Lien Revenue |  | 12,102.08 |

### APPROPRIATION ACCOUNTS:

|  |          |            |
|--|----------|------------|
| 5240 · Cleaning Wells & Pump Repairs   |          | 147,616.25 |
| 5410 · Safe Drinking Water Act Assess  |          | 1,500.00   |
| 5610 · Land Acquisition Expenses       |          | 10,207.81  |
| 5750 · Household Hazardous Waste Day   | 5,379.93 |            |
| 5780 · Leak Detection Survey           |          | 3,951.44   |
| 5790 · Ground Water Study              |          | 20,000.00  |
| 5824 · Computer Equip/Soft Upgrades    |          | 8,173.88   |
| 5828 · Upgrades to Meter Reading Equip |          | 8,500.00   |
| 5831 · Hydro Study Whites Pond         |          | 2,761.08   |
| 5834 · SCADA System                    |          | 26,540.13  |
| 5835 · Security Upgrades               |          | 29,372.63  |
| 5844 · Misc Equipment - 4/24/07        |          | 10,000.00  |
| 5845 · New Trucks 4/24/07              |          | 3,252.14   |
| 5846 · Water Main Rehabilitation       |          | 302,457.17 |
| 5850 · New Well Project                |          | 6,923.71   |
| 5860 · Painting Exterior Rte 134 Tank  |          | 499,975.00 |
| 5870 · Feasibility Study Iron Removal  |          | 24,626.21  |
| 5875 · I & M Treatment Plants - Design |          | 369,993.00 |
| 6500 · Wastewater Studies              |          | 203,942.11 |

### TOTAL

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|              |              |
|--------------|--------------|
| 9,223,428.48 | 9,223,428.48 |
|--------------|--------------|

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**DENNIS WATER DISTRICT**  
**FISCAL YEAR 2007**  
**REPORT OF RECEIPTS AND EXPENDITURES**

**CASH**

|                                   |              |              |
|-----------------------------------|--------------|--------------|
| 1020 · Petty Cash Advance         | 100.00       |              |
| 1040 · Cash - Unrestricted        | 1,342,105.87 |              |
| 1050 · Cash - Restricted          | 4,972.85     |              |
| 1120 · Investments - Unrestricted | 1,236,746.81 |              |
| 1130 · Investments - Restricted   | 392,540.02   |              |
| BALANCES AS OF JUNE 30, 2006      |              | 2,976,465.55 |

**RECEIPTS**

**RECEIVABLES**

|                               |              |              |
|-------------------------------|--------------|--------------|
| 1410 · Water Receivables      | 3,001,892.37 |              |
| 1415-05 · FY 2005 Water Liens | 1,092.23     |              |
| 1415-06 · FY 2006 Water Liens | 327.33       |              |
|                               |              | 3,003,311.93 |

**PAYROLL AGENCIES**

|  |            |              |
|--|------------|--------------|
| 2100-01 · Federal Income Tax Withheld    | 114,296.00 |              |
| 2100-02 · FICA/Medicare Taxes Withheld   | 12,341.11  |              |
| 2100-03 · State Income Tax Withheld      | 54,474.02  |              |
| 2100-04 · County Retirement Withholdings | 99,236.73  |              |
| 2100-06 · Employee Direct Deposits       | 624,560.58 |              |
| 2100-07 · Employee Garnishments          | 1,560.00   |              |
| 2100-08 · Short Term Disability Premiums | 4,858.88   |              |
| 2100-09 · Deferred Compensation          | 57,613.30  |              |
| 2100-10 · Accident Insurance             | 564.20     |              |
| 2100-11 · AFLAC - Accident Insurance     | 990.16     |              |
| 2100-12 · AFLAC - Short Term Disability  | 2,875.59   |              |
| 2100-50 · Health Insurance - Active      | 79,981.49  |              |
| 2100-51 · Dental Premiums                | 6,483.75   |              |
| 2100-52 · Health Premiums - Retirees     | 1,971.00   |              |
| 2100-53 · Life Insurance Premiums        | 387.54     |              |
|  |            | 1,062,194.35 |

**RESERVES AND TAILINGS**

|   |           |           |
|---|-----------|-----------|
| 3168-01 · Payroll Accruals for FY 2007    | 23,215.73 |           |
| 3168-02 · Accounts Payable Accruals FY 07 | 13,507.74 |           |
| 3168-03 · Reserve for Worker's Comp Audit | 1,303.00  |           |
| 3244 · Property & Casualty Claims         | 8,660.98  |           |
| 3245 · Stabilization Fund                 | 19,035.11 |           |
| 3293 · Accrued Sick Leave Buy Back        | 5,672.62  |           |
|   |           | 71,395.18 |

**REVENUES**

|                                  |            |            |
|----------------------------------|------------|------------|
| 4240 · Income on Available Funds | 131,555.54 |            |
| 4640 · Tank Rental Fees          | 237,391.97 |            |
| 4840 · Miscellaneous Receipts    | 10,606.13  |            |
|                                  |            | 379,553.64 |

**TOTAL RECEIPTS AND CASH BALANCES AS OF JUNE 30, 2006** **7,492,920.65**

## RECEIPTS AND EXPENDITURES Continued

### EXPENDITURES

#### RECEIVABLES - Refunds

|                          |  |        |
|--------------------------|--|--------|
| 1410 · Water Receivables |  | 915.21 |
|--------------------------|--|--------|

#### PAYROLL AGENCIES

|  |            |              |
|--|------------|--------------|
| 2100-01 · Federal Income Tax Withheld    | 114,296.00 |              |
| 2100-02 · FICA/Medicare Taxes Withheld   | 12,341.11  |              |
| 2100-03 · State Income Tax Withheld      | 54,474.02  |              |
| 2100-04 · County Retirement Withholdings | 99,236.73  |              |
| 2100-06 · Employee Direct Deposits       | 624,560.58 |              |
| 2100-07 · Employee Garnishments          | 1,560.00   |              |
| 2100-08 · Short Term Disability Premiums | 5,232.36   |              |
| 2100-09 · Deferred Compensation          | 57,613.30  |              |
| 2100-10 · Accident Insurance             | 563.94     |              |
| 2100-11 · AFLAC - Accident Insurance     | 1,197.50   |              |
| 2100-12 · AFLAC - Short Term Disability  | 3,438.98   |              |
| 2100-50 · Health Insurance - Active      | 77,784.68  |              |
| 2100-51 · Dental Premiums                | 6,384.00   |              |
| 2100-52 · Health Premiums - Retirees     | 1,971.00   |              |
| 2100-53 · Life Insurance Premiums        | 382.32     |              |
|  | <hr/>      | 1,061,036.52 |

#### RESERVES AND TAILINGS

|                                      |           |           |
|--------------------------------------|-----------|-----------|
| 2520 · Tailings - Unclaimed Property |           |           |
| 3167 ?FY 2006 Accurals               | 23,080.83 |           |
| 3241 · Reserve for Mass Sales Tax    | 2,850.81  |           |
| 3244 · Property & Casualty Claims    | 11,971.75 |           |
| 3294 · Reserve for SDWA              | 8,523.80  |           |
|                                      | <hr/>     | 46,427.19 |

#### OPERATING & MAINTENANCE

|   |            |
|---|------------|
| 5000-01 · Gasoline                        | 23,381.74  |
| 5000-02 · Tractor Expense                 | 5,745.89   |
| 5000-03 · Truck Maintenance & Repairs     | 10,070.15  |
| 5000-04 · Misc Equip Repairs & Mainten    | 6,515.74   |
| 5000-05 · Electricity                     | 197,364.15 |
| 5000-06 · Diesel Fuel                     | 16,759.13  |
| 5000-07 · Heating - Main Station          | 2,309.28   |
| 5000-08 · Heating - Booster Station       | 2,997.10   |
| 5000-09 · Sick Leave Buy-Back             | 17,000.00  |
| 5000-11 · Treatment Chemicals             | 127,047.25 |
| 5000-12 · Propane Gas                     | 12,744.41  |
| 5000-13 · Treasurer's Expense             | 3,105.74   |
| 5000-14 · Technical Services              | 8,373.04   |
| 5000-15 · Mains & Hydrants                | 16,885.20  |
| 5000-16 · Legal Services                  | 17,018.69  |
| 5000-17 · Postage Expenses                | 18,012.14  |
| 5000-18 · Printing & Advertising          | 7,427.55   |
| 5000-19 · Office Expenses                 | 13,355.90  |
| 5000-20 · Tool Expense                    | 7,720.39   |
| 5000-21 · Meters & Parts                  | 75,810.58  |
| 5000-23 · Superintendent's Expense        | 2,238.85   |
| 5000-24 · Licenses, Dues & Training       | 4,195.88   |
| 5000-26 · Safety Equipment & Supplies     | 2,061.77   |
| 5000-27 · Substance Abuse Free Workplace  | 950.00     |
| 5000-28 · Communication Expenses          | 15,136.12  |
| 5000-29 · FICA/Medicare & UHI Tax Expense | 12,729.11  |

## RECEIPTS AND EXPENDITURES Continued

|  |                  |
|--|------------------|
| 5000-30 · Group Insurance Costs        | 241,737.57       |
| 5000-31 · County Retirement Assessment | 147,925.75       |
| 5000-34 · Computer Expenses            | 12,749.83        |
| 5000-35 · Uniforms, Rugs Rentals       | 17,657.78        |
| 5000-36 · Rubbish Removal              | 1,500.00         |
| 5000-37 · General Supplies             | 2,139.48         |
| 5000-38 · Other Necessary Expenses     | 1,271.73         |
| 5000-40 · Water Quality Expenses       | 31,669.52        |
| 5000-60 · Payroll - Office & Admin     | 350,381.01       |
| 5000-61 · Payroll - Water Works        | 745,840.94       |
| 5000-62 · Payroll - On Call Duty       | 31,473.86        |
| 5000-63 · Payroll - Station Duty       | 30,922.40        |
| 5000-64 · Payroll - Overtime           | 37,034.17        |
| 5000-65 · Regrades & Bonuses           | 5,000.00         |
| 5000-66 · Payroll - Def Comp DWD share | 19,210.15        |
| 5000-67 · Payroll - Longevity          | 7,300.00         |
| 5010 · Repairs & Maintenance           | <u>62,257.11</u> |

2,373,027.10

### EXPENDITURES CONTINUED....

#### APPROPRIATIONS

|  |                   |
|--|-------------------|
| 5130 · Elected Officials Salaries      | 7,956.00          |
| 5140 · Principal on Debt               | 160,000.00        |
| 5150 · Interest on Debt                | 26,880.00         |
| 5190 · Financial Audit FY 2006         | 12,000.00         |
| 5240 · Cleaning Wells & Pump Repairs   | 38,827.54         |
| 5385 · Unpaid Bills Prior Year         | 320.00            |
| 5390 · Unemployment Compensation       | 9,192.64          |
| 5530 · Water Services                  | 60,796.61         |
| 5610 · Land Acquisition Expenses       | 54.00             |
| 5642 · Watershed Protection - Brewster | 500,000.00        |
| 5740 · Insurance Expense               | 84,000.00         |
| 5750 · Household Hazardous Waste Day   | 17,390.09         |
| 5780 · Leak Detection Survey           | 7,900.96          |
| 5824 · Computer Equip/Soft Upgrades    | 1,826.12          |
| 5833 · Misc Equipment                  | 5,033.14          |
| 5834 · SCADA System                    | 462.38            |
| 5835 · Security Upgrades               | 26,024.88         |
| 5839 · Repairs to Mole                 | 1,384.00          |
| 5845 · New Trucks 4/24/07              | 46,747.86         |
| 5846 · Water Main Rehabilitation       | 59,158.73         |
| 5850 · New Well Project                | 98,713.15         |
| 5860 · Painting Exterior Rte 134 Tank  | 25.00             |
| 5870 · Feasibility Study Iron Removal  | 25,373.79         |
| 6500 · Wastewater Studies              | <u>103,043.60</u> |

1,293,110.49

#### CASH

|                                   |                   |
|-----------------------------------|-------------------|
| 1020 · Petty Cash Advance         | 500.00            |
| 1040 · Cash - Unrestricted        | 2,093,163.95      |
| 1050 · Cash - Restricted          | 7,494.83          |
| 1120 · Investments - Unrestricted | 210,148.21        |
| 1130 · Investments - Restricted   | <u>407,097.15</u> |

BALANCES AS OF JUNE 30, 2007

2,718,404.14

TOTAL EXPENDITURES AND CASH BALANCES:

**7,492,920.65**

**DENNIS WATER DISTRICT  
FISCAL YEAR 2007 PAYROLL**

| <b>Regular Employees</b> | <b>Position</b>           | <b>Regular</b>         | <b>Overtime</b>      | <b>Longevity</b>   | <b>Bonus</b>       | <b>Total</b>           |
|--------------------------|---------------------------|------------------------|----------------------|--------------------|--------------------|------------------------|
| Alex, Peter W            | Meter Technician          | 37,916.00              | 612.00               |                    |                    | 38,528.00              |
| Avery, George A          | Station Maintenance       | 59,466.52              | 1,171.21             | 1,000.00           |                    | 61,637.73              |
| Barboza, Robert J        | System Maintenance        | 58,424.50              | 16,652.58            | 200.00             |                    | 75,277.08              |
| Blake, Edward S          | Meter Technician          | 45,738.27              | 121.45               |                    |                    | 45,859.72              |
| Cataldo, Alfred J        | System Maintenance        | 2,810.88               |                      |                    |                    | 2,810.88               |
| Curtis, Adam L           | Laborer                   | 37,920.00              | 405.00               |                    |                    | 38,325.00              |
| Davis, Kenneth J         | System Maintenance        | 48,168.45              | 6,375.67             |                    |                    | 54,544.12              |
| Gaumont, Karen           | Administrative Assistant  | 52,896.85              |                      |                    |                    | 52,896.85              |
| Griffin, David W         | System Maintenance        | 51,814.72              | 14,341.05            | 600.00             |                    | 66,755.77              |
| Harris, Franklin L       | Meter Technician          | 50,941.63              | 17,141.79            | 900.00             |                    | 68,983.42              |
| Hollis, Scott            | System Maint/Mechanic     | 46,638.42              | 3,079.99             |                    |                    | 49,718.41              |
| Kraul, Joseph D          | Electrician               | 40,157.15              | 522.56               |                    | 5,000.00           | 45,679.71              |
| Larkowski, David A       | Superintendent            | 101,679.26             | 4,311.45             | 1,200.00           |                    | 107,190.71             |
| Luedeker, Ralph H        | Administrative Assistant  | 53,812.03              |                      | 1,100.00           |                    | 54,912.03              |
| Majka, Joshua D          | Meter Technician          | 23,740.00              | 650.25               |                    |                    | 24,390.25              |
| Martino, Carole J        | Administrative Assistant  | 49,696.80              |                      |                    |                    | 49,696.80              |
| McMahon, Sheryl A        | Clerk & Treasurer         | 96,487.16              |                      | 1,000.00           |                    | 97,487.16              |
| Moore, Jonanthan C       | Laborer                   | 41,213.62              | 2,806.75             |                    |                    | 44,020.37              |
| Pina, Jr., Profirio J    | Machine Operator          | 59,823.20              | 4,114.74             | 200.00             |                    | 64,137.94              |
| Ritchie, James E         | Assistant Superintendent  | 79,500.81              | 17,665.23            | 400.00             |                    | 97,566.04              |
| Saunders, Brian J        | Station Maintenance       | 59,249.88              | 16,060.23            | 700.00             |                    | 76,010.11              |
| Teixeira, Anthony        | Backflow Device Inspector | 5,679.89               |                      |                    |                    | 5,679.89               |
|                          |                           | <u>\$ 1,103,776.04</u> | <u>\$ 106,031.95</u> | <u>\$ 7,300.00</u> | <u>\$ 5,000.00</u> | <u>\$ 1,222,107.99</u> |

***Elected Officials***

|                         |                           |                    |
|-------------------------|---------------------------|--------------------|
| Crowell, Edward A       | Water Commission Chairman | 2,550.00           |
| Prue, Paul F            | Water Commissioner        | 2,550.00           |
| Crowell, Charles F      | Water Commissioner        | 2,550.00           |
| Crowell, Jr., William E | Moderator                 | 306.00             |
|                         |                           | <u>\$ 7,956.00</u> |

***Election Workers***

|                    |        |                  |
|--------------------|--------|------------------|
| Durgin, Cynda      |        | 63.00            |
| Hssett, Pat        |        | 63.00            |
| Josselyn, Sandra   |        | 63.00            |
| Kraus, Marie A     |        | 63.00            |
| Lang, Elsie M      |        | 63.00            |
| Lawler, Teresa     |        | 63.00            |
| McCarthy, Esther L |        | 63.00            |
| Monteiro, Grayce K |        | 63.00            |
| Myles, Mary        | Warden | 77.00            |
| Parker, Betty Sue  | Warden | 77.00            |
| Patrie, Joanne     |        | 63.00            |
| Roderick, Jennie   |        | 63.00            |
| Scaltsas, Irene V  |        | 63.00            |
| Shea, Claire A     |        | 63.00            |
|                    |        | <u>\$ 910.00</u> |

# **SUPERINTENDENT'S REPORT**

## **2007**

A number of projects were ongoing during 2007. The third year of the Massachusetts Estuaries Project (MEP) water sample collection went on as planned. District employees, along with a number of public volunteers, make up seven sampling teams. Each season they have made their way into Swan River, Bass River, Quivet Creek and Sesuit Harbor as well as a couple of small streams feeding into these estuaries. This third year of sampling is the final year of the initial baseline study; however, a reduced sampling schedule has been recommended by the MEP in order to continue monitoring water quality. Discussions on wastewater have been ongoing with the Board of Water Commissioners. The Board hired the consulting firm of Stearns & Wheler to investigate the District's and Town of Dennis' options for moving forward and which municipal entity would be best suited for implementing wastewater operations. Future discussions on that topic will continue.

Phase II of a purchase of deed and of conservation restrictions for land in the Town of Brewster was completed this year. The Town of Brewster, in cooperation with the Dennis Water District, Massachusetts Department of Environmental Protection and the Brewster Conservation Trust, secured state funding, along with other municipal resources to acquire more than fifty acres of open space within the District's Zone of Contribution for several public wells, over a period of two years. Approximately one-half of the acquisition was recorded in 2006 with the remaining 24 acres in June 2007. Having so many entities participate in the acquisition project, the multiple layers of restrictions provide additional assurances of conservation protection thereby eliminating the possibility of development in perpetuity.

Planning and designing of two iron and manganese removal plants began immediately following the Annual District Meeting's approval of the funding required. Strict cost saving design guidelines for our engineer, Earth Tech, Inc., were established early on in the development of the plans. Throughout the design process, a number of obstacles were met and resolved. Final plans were near completion by the end of the year. Complete plans, permits and construction costs will be available for the 2008 Annual District Meeting. At that meeting, the voters will be asked to support a bonding authorization to fund the construction.

For the Fiscal Year 2008, the Board voted to increase the semi-annual *Customer Account Charge* effective July 1. This was necessary to meet the escalating costs of energy and petroleum based products which are having a major impact on the District's budget. The last rate increase was in 2003. A primary example is the cost of electricity which has increased in one year by 42% or \$121,000. Other costs associated with a public water supply system are water treatment chemicals, insurance premiums, etc. The Board and management endeavor to save money without negatively impacting services or increasing revenues. AN example of this is the leased space on our water tanks for which the District receives approximately \$220,000 annually from cellular phone carriers. Also with financial assistance from the Cape Light Compact's Energy Efficiency Program, the District installed energy efficient motor drives on well pumps.

I would like to take this opportunity to thank the Board of Water Commissioners for their confidence in our employees and commitment to the District. Most of all, I would like to say "thank you" to the public because they provide us with the tools necessary to maintain and enhance their public water supply system.

*David Larkowski*

## ***Pumping Equipment Operations 2007***

|   | <i><b># of days</b></i> |  | <i><b># of days</b></i> |
|---|-------------------------|--|-------------------------|
| Main Station – Old Bass River Road<br>5 submersible electric pumps with a<br>total capacity of 700 gpm pump           | 220                     | Sub-Station 15 – Baker’s Pond Road<br>75 hp electric motor w/700 gpm pump<br>7.0 liter lp gas engine w/right angle drive | 181<br>10 hrs           |
| Sub-Station 1 – Old Chatham Road<br>40 hp electric motor w/350 gpm pump   | 211                     | Sub-Station 16 – Timber Lane<br>40 hp electric motor w/ 450 gpm pump   | 189                     |
| Sub-Station 2 – Old Chatham Road<br>20 hp electric motor w/200 gpm pump   | 211                     | Sub-Station 18 – Hokum Rock Road<br>75 hp electric motor w/ 700 gpm pump<br>7.0 liter lp gas engine w/right angle drive  | 197                     |
| Sub-Station 3 – Old Chatham Road<br>20 hp electric motor w/250 gpm pump   | 211                     | Sub-Station 19 – Setucket Road<br>75 hp electric motor w/700 gpm pump<br>4.9 liter lp gas engine w/right angle drive     | 215<br>6 hrs            |
| Sub-Station 4 – Old Bass River Road<br>30 hp electric motor w/350 gpm pump<br>60 hp lp gas engine w/right angle drive | 75<br>4 hrs             | Sub-Station 20 – Setucket Road<br>75 hp electric motor w/700 gpm pump  | 215                     |
| Sub-Station 5 – Route 134<br>30 hp electric motor w/450 gpm pump<br>60 hp lp gas engine w/right angle drive           | 206<br>6 hrs            | Sub-Station 21 – Route 134<br>75 hp electric motor w/700 gpm pump  | 99                      |
| Sub-Station 6 – Old Bass River Road<br>30 hp electric motor w/150 gpm pump<br>60 hp lp gas engine w/right angle drive | 98<br>2 hrs             | Sub-Station 22– Route 134<br>75 hp electric motor w/700 gpm pump   | 199                     |
| Sub-Station 7 – Airline Road<br>40 hp electric motor w/450 gpm pump<br>60 hp lp gas engine w/right angle drive        | 204<br>7 hrs            | Sub-Station 23– Old Chatham Road<br>75 hp electric motor w/700 gpm pump  | 90                      |
| Sub-Station 8 – Airline Road<br>40 hp electric motor w/350 gpm pump<br>60 hp lp gas engine w/right angle drive        | 184<br>6 hrs            | Booster Station – Route 134<br>2 – 345 hp caterpillar diesel engines<br>w/3,500 gpm pump on each motor (manual)          | 20 hrs                  |
| Sub-Station 9 – Grassy Pond Drive<br>75 hp electric motor w/650 gpm pump<br>150 hp lp gas engine w/right angle drive  | 193<br>4 hrs            |  |                         |
| Sub-Station 10 – Airline Road<br>75 hp electric motor w/700 gpm pump<br>150 hp lp gas engine w/right angle drive      | 196<br>2 hrs            |  |                         |
| Sub-Station 11 – Old Bass River Road<br>60 hp electric motor w/500 gpm pump   | 107                     |  |                         |
| Sub-Station 12 – Old Chatham Road<br>75 hp electric motor w/700 gpm pump  | 173                     |  |                         |
| Sub-Station 13 – Center Street<br>Decommissioned December 1999  |                         |  |                         |
| Sub-Station 14 – Baker’s Pond Road<br>60 hp electric motor w/ 450 gpm pump  | 190                     |  |                         |

## VEHICLE & EQUIPMENT OPERATIONS 2007

| <b>Truck #</b>              |                                    | <b>Miles</b>          |
|-----------------------------|------------------------------------|-----------------------|
| 2                           | 2000 GMC ¾-ton pickup              | 10,439                |
| 4                           | 2003 Chevrolet ¾-ton pickup        | 14,931                |
| 6                           | 2003 Chevrolet ¾-ton pickup        | 8,756                 |
| 8                           | 2000 Chevrolet ½-ton pickup        | 5,508                 |
| 10                          | 2002 Chevrolet ½-ton pickup        | 3,966                 |
| 12                          | 1998 Chevrolet ½-ton pickup        | 5,270                 |
| 14                          | 2002 Chevrolet ½-ton pickup        | 11,576                |
| 16                          | 2003 GMC cargo van                 | 7,077                 |
| 18                          | 2008 Chevrolet ½-ton pickup        | 12,005                |
| 20                          | 2001 Chevrolet dump truck          | 1,113                 |
| 22                          | 1999 GMC dump truck                | 1,239                 |
| 24                          | 2001 Chevrolet ½-ton pickup        | 10,846                |
| 26                          | 2001 Chevrolet ½-ton pickup        | 4,954                 |
| 28                          | 2008 Ford F-350 utility truck      | 8,898                 |
| 30                          | 2002 Chevrolet cargo van           | 7,992                 |
| 32                          | 2000 Chevrolet 1-ton service truck | 5,691                 |
| <b><i>TOTAL MILEAGE</i></b> |                                    | <b><i>120,261</i></b> |

|      | <b>Equipment</b>             | <b>Hours</b> |
|------|------------------------------|--------------|
| 1993 | Gravely (estimated)          | 369          |
| 1993 | Sullivan Air Compressor      | 29           |
| 2000 | Ingersol Rand Air Compressor | 52           |
| 2000 | Kobelco Excavator            | 244          |
| 2001 | John Deere Backhoe Loader    | 97           |
| 2003 | John Deere Backhoe Loader    | 297          |
| 2005 | John Deere Backhoe Loader    | 173          |
| 2005 | John Deere Mini-excavator    | 176          |
| 2005 | Gravely                      | 38           |

## ***CUSTOMER TRANSACTIONS – FY 2007***

|  |        |
|--|--------|
| Meter Replacements                       | 909    |
| Seasonal Meter Removal/Re-install        | 3,735  |
| Final Readings                           | 341    |
| Backflow Prevention Device Tests         | 165    |
| Demand Letters Processed                 | 418    |
| Demand Shut-Off Processed                | 147    |
| Frozen Meters                            | 43     |
| Meter Tampering                          | 0      |
| Service Calls/Repairs                    | 418    |
| Fire Sprinkler Standby                   | 80     |
| Renewal and Relocation of Water Services | 56     |
| Curbstop Repairs                         | 16     |
| Payments Processed                       | 30,245 |

## ***NEW SERVICES FY 2007***

|                     |                  |
|---------------------|------------------|
| Dennis              | 6                |
| East Dennis         | 6                |
| Dennisport          | 17               |
| West Dennis         | 1                |
| South Dennis        | 13               |
| <b><i>TOTAL</i></b> | <b><i>43</i></b> |

## ***WATER PUMPED IN 2007 In Gallons***

|                     |                             |
|---------------------|-----------------------------|
| January             | 38,348,600                  |
| February            | 37,417,700                  |
| March               | 41,104,000                  |
| April               | 46,687,100                  |
| May                 | 97,571,500                  |
| June                | 157,457,000                 |
| July                | 209,118,300                 |
| August              | 201,029,600                 |
| September           | 140,742,600                 |
| October             | 77,091,000                  |
| November            | 39,790,700                  |
| December            | 43,903,300                  |
| <b><i>Total</i></b> | <b><i>1,130,261,400</i></b> |



**MAIN LINE GATES & HYDRANTS**  
**as of December 31, 2007**

| Year         | 20" | 16" | 12" | 10" | 8"  | 6"   | 2"  | Total | Hydrants |
|--------------|-----|-----|-----|-----|-----|------|-----|-------|----------|
| All Previous | 14  | 10  | 191 | 137 | 567 | 2386 | 201 | 3506  | 1499     |
| 1998         |     |     | 3   | 3   | 1   | 19   |     | 26    | 5        |
| 1999         |     |     |     | 2   | 6   | 14   | -1  | 21    | 12       |
| 2000         |     |     |     |     | 8   | 16   |     | 24    | 11       |
| 2001         |     |     |     |     | 3   | 15   | -16 | 2     | 11       |
| 2002         |     |     |     |     | 7   | 25   | -15 | 17    | 7        |
| 2003         |     |     |     | 1   | 2   | 10   |     | 13    | 12       |
| 2004         |     |     |     |     | 5   | 15   | -3  | 17    | 12       |
| 2005         |     |     |     | 1   |     | 16   | -3  | 14    | 8        |
| 2006         |     |     |     |     | 5   | 12   | -1  | 16    | 7        |
| 2007         |     |     |     |     |     | 8    |     |       | 1        |
| Totals       | 14  | 10  | 194 | 144 | 604 | 2536 | 162 | 3664  | 1585     |

**WATER MAINS**  
**as of December 31, 2007**

| Year     | 24"    | 16"    | 12"     | 10"    | 8"      | 6"      | 4"  | 2"     | Total     |
|----------|--------|--------|---------|--------|---------|---------|-----|--------|-----------|
| Previous | 15,998 | 10,978 | 136,761 | 90,932 | 409,867 | 441,845 | 359 | 76,662 | 1,183,402 |
| 1998     |        |        | 472     | 14     |         | 7,438   |     | -2,305 | 5,619     |
| 1999     |        |        |         | 314    | 1,372   | 3,127   |     | -860   | 3,953     |
| 2000     |        |        |         |        | 1,944   | 3,514   |     | -2,891 | 2,567     |
| 2001     |        |        |         |        | 980     | 3,519   |     | -3,707 | 792       |
| 2002     |        |        |         |        | 1,914   | 5,997   |     | -3,890 | 4,021     |
| 2003     |        |        |         | 392    | 2,634   |         |     |        | 3,026     |
| 2004     |        |        |         |        | 2,464   | 4,008   |     | -1,899 | 4,573     |
| 2005     |        |        |         | 242    |         | 3,780   |     | -846   | 3,176     |
| 2006     |        |        |         |        | 1,013   | 1,321   | 14  | -39    | 2,309     |
| 2007     |        |        |         |        |         | 843     |     |        | 843       |
|          | 15,998 | 10,978 | 137,233 | 91,894 | 422,188 | 475,392 | 373 | 60,225 | 1,214,281 |

**229.98 Miles of Water Main**  
**All Cast/Ductile Iron - Cement Lined Pipe**

## ***PRODUCTION DEMAND STATISTICS***

### ***Calendar Year 2007***

|                                |                        |             |
|--------------------------------|------------------------|-------------|
| Largest Day                    | August 5               | 8,826,700   |
| Smallest Day                   | January 9              | 807,100     |
| 2 <sup>nd</sup> Largest Day    | July 15                | 8,664,000   |
| 2 <sup>nd</sup> Smallest Day   | January 2              | 839,100     |
| Largest Week                   | July 21—July 28        | 51,980,500  |
| Smallest Week                  | January 7 — January 13 | 8,631,200   |
| 2 <sup>nd</sup> Largest Week   | July 29 — August 4     | 48,875,900  |
| 2 <sup>nd</sup> Smallest Week  | January 14—January 20  | 8,742,100   |
| Largest Month                  | July                   | 209,118,300 |
| Smallest Month                 | February               | 37,417,800  |
| 2 <sup>nd</sup> Largest Month  | August                 | 201,029,600 |
| 2 <sup>nd</sup> Smallest Month | January                | 38,348,600  |

## ***SYSTEM STATISTICS***

### ***Calendar Year 2007***

|   |                           |
|---|---------------------------|
| Pumping Capacity of Main Station<br>and 22 Sub Stations       | 11,600 Gallons Per Minute |
| Chemical Feed Pumping Stations                                | 13                        |
| Storage Capacity of Three Standpipes<br>and One Elevated Tank | 10,550,000 Gallons        |
| Maximum Permitted Withdrawal from all wells Per Year          | 1.189 Billion Gallons     |

### ***LAND OWNED BY DISTRICT (acres)***

***Land Owned as of 1/01/06    991.70***

***Art. 10, ADM 04/25/06        6.58***

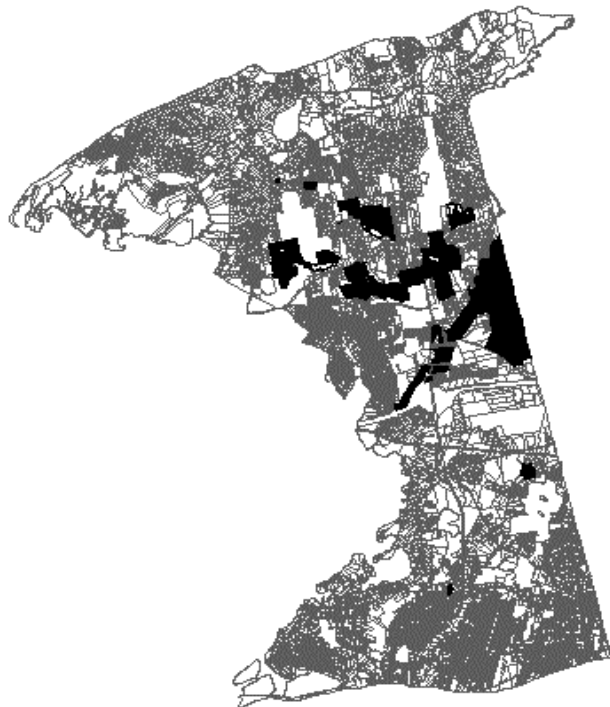
***Total Land Owned:    998.28***

#### ***Watershed Conservation Restrictions:***

***Art. 11, ADM 04/25/06        59.00***

***Art. 13, ADM 04/25/06        4.23***

***Total Restrictions Held:    63.23***



# **WATER RATES & CHARGES**

## ***DISTRICT PROPERTY TAX RATE***

In Fiscal Year 1989, the District's tax rate was set at "zero." Although the District retains its authority to assess a property tax, it has consistently set a "zero" rate.

## ***ACCOUNT CHARGE***

Formerly known as the *Minimum Charge*, which provided an "*allowance*" of 15,000 gallons for each six-month billing cycle, this charge now represents a basic semiannual fee regardless of the amount of water used, if any, during each six-month billing cycle.

7/1/91 - 6/30/92 - Minimum Charge \$30 with an allowance of 15,000

7/1/92 - 6/30/93 - Account Charge \$25 - no allowance

7/1/93 - 6/30/98 - Account Charge \$20 - no allowance

7/1/98 - 6/30/07 - Account Charge \$25 - no allowance

## ***CONSUMPTION***

Rates for water used during each six-month billing cycle are per one thousand gallons.

## ***SAFE DRINKING WATER ACT ASSESSMENT***

This is a pass through fee set by the Department of Environmental Protection. This revenue subsidizes DEP's oversight of public water suppliers and the enforcement of EPA compliance. The rate includes a five percent administrative fee.

7/1/92 - 6/30/94 - \$1.50 - no allowance

7/1/94 - 6/30/00 - First 50,000 gallons - \$1.50

51,000 and over - \$1.75

7/1/00 - 12/31/04 - First 50,000 gallons - \$1.50

Next 50,000 gallons - \$2.00

101,000 gallons and up - \$2.50

1/1/05 - 6/30/07— First 50,000 gallons - \$2.00

Next 50,000 gallons - \$2.50

101,000 gallons and up - \$3.00

7/1/95 - 6/30/03 - \$0.0084 per thousand gallons

7/1/03 - 6/30/07 - \$0.0090 per thousand gallons

***LAND ACQUISITION FEE***—\$10 semiannual fee from Aug 2001 through February 2007

## ***WATERSHED PROTECTION FEE***—

At the Annual District Meeting, held April 25, 2007, the voters, under Article 12, approved the purchase of 6.5 acres of land for wellhead and watershed protection and the purchase of water conservation restrictions on 59 acres of land in the Town of Brewster. The article approved the cost at \$2,500,000. In order to pay for the bond issuance, debt service and other ancillary costs, the voters also approved a new fee. The fee is set at \$10 per customer every six months until the total cost is recovered. The fee was first assessed in August 2007 and is expected to continue for approximately 13 years.

# **DENNIS WATER DISTRICT BY - LAWS**

## **ARTICLE ONE      OFFICERS**

Section One: The officers of the District shall be specified and directed by Chapter 277 of the Acts of 1945. (Adopted April 23, 1946, Amended December 8, 1965)

## **ARTICLE TWO      MEETINGS**

Section One: For the year 1974 and each year thereafter, the annual election of the officers shall be held on the Monday preceding the last Tuesday of April, and the annual meeting shall be held on the last Tuesday of April. (Altered and Amended March 20, 1974)

Section Two: Meetings of the District shall be called by the clerk when requested in writing by a majority of the water commissioners or by ten or more legal voters of the District; and he shall give notice thereof by posting written notifications in two or more public places within the District, which notifications shall briefly state the purpose of the meeting. (Adopted March 18, 1953)

Section Three: No business shall be transacted at any District Meeting, except the election of officers, unless there is a quorum present consisting of at least 25 legal voters of the District. (Adopted March 18, 1953)

## **ARTICLE THREE   FINANCES**

Section One: Effective July 1, 1974 the Financial year shall commence on July 1, and continue through June 30 of the following year. (Altered and Amended January 24, 1974)

Section Two: No money, except interest and indebtedness authorized by the District shall be paid from the treasury without written approval or order of a majority of the water commissioners or by a vote of the District and according to its order. (Adopted April 23, 1946)

Section Three: There shall be a Finance Committee, consisting of five registered voters of the District appointed by the Moderator for three-year terms, the initial appointments to be for terms as follows: two members for three years, two members for two years and one for one year. The Finance Committee shall consider any and all District questions, for the purpose of making reports or recommendations to the District. Members of the Finance Committee shall serve without compensation and no member shall hold any other elective or appointive District position during this term of office. The Moderator shall fill any vacancy for an unexpired term. The Finance Committee shall annually choose a chairman, secretary, and such other officers as it deems necessary. (Adopted April 26, 1977)

## **ARTICLE FOUR    AMENDMENTS**

Section One: These bylaws may be altered, amended, repealed and added to at any meeting of the District provided notice of such proposal is set forth in the call of the meeting. (Adopted April 23, 1946)

**(ARTICLE FIVE—WATER EXTENSIONS—**(Adopted June 16, 1947, Amended March 17, 1965 and March 16, 1966, Rescinded April 25, 2007)

## **ARTICLE FIVE      WATER USE RESTRICTION**

Section One: Authority - This Bylaw is adopted by the Dennis Water District under its home rule powers, its police powers to protect public health and welfare and its power under M.G.L. C.40, §21 et seq. This bylaw implements the District's authority to regulate water use pursuant to C.41, §69B.

Section Two: Purpose - The purpose of this bylaw is to protect, preserve and maintain the public health, safety and welfare whenever there is in force a state of water supply conservation or a state of water supply emergency by providing for enforcement of any duly imposed restrictions, requirements, provisions or conditions imposed by the District or by the Department of Environmental Protection.

### **Section Three: Definitions**

Enforcement Authority shall mean the Dennis Water District Board of Water Commissioners having responsibility for the operation and maintenance of the water supply. The Board of Water Commissioners may also designate any other local body having police powers as an enforcement authority.

Water Supply Emergency shall mean a state of water supply emergency declared by the Department of Environmental Protection under M.G.L. C. 21G, §15-17.

State of Water Supply Conservation shall mean a state of conservation declared by the District pursuant to section four of this bylaw.

Water Users or Water Consumers shall mean all public and private users of the District's public water system, irrespective of any person's responsibility for billing purposes for water used at any particular facility.

Person shall mean any individual, corporation, trust, partnership or association or other entity.

Public notice of a State of Water Conservation shall be given under section six of this bylaw before it may be enforced.

### **Section Four: Declaration of a State of Water Conservation**

The District through its Board of Water Commissioners may declare a State of Water Conservation upon a determination by a majority vote of the Board that a shortage of water exists, and that conservation of water is necessary to insure adequate supply to all consumers under all conditions.

### **Section Five: Restricted Water Uses**

A declaration of a State of Water Conservation issued by the Board of Water Commissioners may include one or more of the following restrictions, conditions, or requirements restraining the use of water for nonessential purposes as necessary to protect the water supply, which shall be included in the public notice required under section six.

- A) Odd/Even Law Watering. Lawn watering at facilities with odd numbered addresses is permitted only on odd numbered days. Lawn watering at facilities with even numbered addresses is permitted only on even numbered days.
- B) Outdoor Watering Ban. Lawn watering, and all other forms of nonessential outdoor water use are prohibited.
- C) Outdoor Watering Hours. Outdoor watering is permitted only during off-peak hours, to be specified in the declaration of a state of water conservation and public notice thereof.
- D) Filling Swimming Pools. Filling of swimming pools is prohibited.
- E) Automatic Lawn Sprinkler Use. The use of automatic lawn sprinkler systems is prohibited.

**Section Six: Public Notification of a State of Water Supply Conservation.**

Notification of any provision, restriction, requirement or condition imposed by the District as part of a State of Water Conservation shall be published in a newspaper of general circulation within the District, or by such other means reasonably calculated to reach and inform all users of water of the state of conservation. Any restriction imposed under section five shall not be effective until such notification is provided.

**Section Seven: Termination of a State of Water Supply Conservation; Notice**

A state of Water Supply Conservation may be terminated by a majority vote of the Board of Water Commissioners upon a determination that the water supply shortage no longer exists. Notification of the termination of a state of water conservation shall be given in the same manner as notice of the state of water conservation is given.

**Section Eight: State of Water Emergency; Restricted Water Use.**

Upon notification of the public that a declaration of a state of water emergency has been declared by the Department of Environmental Protection, no person shall violate any provision, restriction, requirement, condition or order approved or issued by the Department intended to bring about an end to the emergency.

**Section Nine: Penalties**

Any person violating this bylaw shall be liable to the District in the amount of \$50. for the first violation and \$100. for each subsequent violation which shall insure to the District for such uses as the Board of Water Commissioners may direct. Fines shall be recovered by indictment, or on complaint before the District Court, or by non-criminal disposition in accordance with Section 21D of Chapter 40 of the general laws. Each separate issuance of a citation pursuant to this section shall constitute a separate violation.

**Section Ten: Severability**

The invalidity of any portion or provisions of this bylaw shall invalidate any other portion or provision thereof.