

DISTRICT OFFICIALS

2011

ELECTED OFFICIALS

WATER COMMISSIONERS

Term Expires

Paul F. Prue, Chairman, Dennis	2014
Charles F. Crowell, Vice Chairman, East Dennis	2013
Peter L. McDowell, Dennis	2012

MODERATOR

William E. Crowell, Jr., East Dennis	2012
--------------------------------------	------

APPOINTED BY MODERATOR

FINANCE COMMITTEE

David Talbott, Chairman	2014
James W Plath	2014
Peter J. Nyberg	2012
Richard Roy	2013
Greg Stone	2013

EMPLOYEES APPOINTED BY WATER COMMISSIONERS

SUPERINTENDENT

David Larkowski

CLERK & TREASURER

Sheryl A McMahon

ASSISTANT SUPERINTENDENT

James Ritchie

Administration

Karen Gaumont
Ralph Luedeker
Elsie Lang
Louise McInnis

Water Works & Production

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

COUNSEL

Thomas J. Perrino, Esq.

CONSULTING ENGINEERS

AECom, Inc.

REPORT OF THE BOARD OF WATER COMMISSIONERS 2011

In the early winter months of this year, the Board focused its attentions on gaining site approval of two 1.6 mega watt wind turbines by the Federal Aviation Administration. This required survey work to confirm the elevation and that they would not be a hazard to navigation at just under 400 feet in height. The next significant step in the process was gaining voter support. In order to construct two turbines; one for the benefit of the water customers of the District and the second for the benefit of the Town of Dennis taxpayers, it would be necessary for the District voters to authorize the filing of special legislation under Article 97 of the Massachusetts Constitution, to amend the District's enabling act and to authorize the Board to lease land to the Town for siting their turbine.

At nearly the same time the Water Commissioners were seeking District support; leaders in the Town of Brewster were also seeking voter approval to construct wind turbines in their town. As the Annual Meeting date approached, the Board held a public hearing in order to receive public comment and concerns regarding the two turbines. Unlike the Annual District Meeting when only registered voters can speak, the public hearing would allow for any person to speak for or against the wind turbines and to ask questions. For the several months leading up to the public hearing, there developed a well organized effort by neighborhoods and other organizations both in Dennis and Brewster, to defeat the necessary votes to construct wind turbines in both communities. At the Annual District Meeting all of the articles failed to pass.

However, in terms of renewable energy, the Town of Dennis issued a request for proposals for the construction of a three-mega watt solar panel facility on the capped landfill. The Town offered the District the opportunity to enter into an intermunicipal agreement for the purchase of net meeting credits on approximately 1.2 mega watts of power to be generated. It is anticipated that the Water Commissioners will review and vote on the agreement in the early spring of 2012.

The Superintendent recommended to the Water Commissioners that District employees undertake the exterior maintenance work on the Six-Million gallon tank on Route 134 this summer. The work was successfully completed and added to the overall comprehensive experience of the water works staff. The success of this self-performing work lead the Superintendent to recommend that a special crew be trained and qualified to safely use rigging equipment to access the interior and exterior of the Old Bass River tank in the spring of 2012. Maintenance work on this tank will take several months to complete and will include taking rust spots done to bare metal, applying primer and paint as well as cleaning of the interior tank walls. As a Board, we commend the enthusiasm and dedication demonstrated by the Superintendent and staff that continuously reach for higher achievement, expand their experience and expertise which ultimately results in outstanding projects saving the rate payers thousands of dollars.

At the Annual Meeting held April 26, the voters supported an Operating & Maintenance Budget for FY 2012 at \$3,026,168; a 0.47% increase. From FY 2010 to FY 2011 the budget had been reduced by 3.45%. Yielding a nearly 3% reduction over two years. We commend the management team for their efforts in recommending conservative yet responsible budgets and stabilizing the water rates for the District customers for the foreseeable future.

BOARD OF WATER COMMISSIONERS
Paul F. Prue, Chairman
Charles F. Crowell, Vice Chairman
Peter L. McDowell

MINUTES OF THE ANNUAL DISTRICT MEETING

HELD ON

APRIL 26, 2011

Agreeable to the Warrant, the inhabitants of the Dennis Water District qualified to vote in District elections met at the Dennis Senior Center, 1045 Rte 134, South Dennis.

The Moderator, William E. Crowell, Jr., having declared a quorum of at least 25 voters present, called the meeting to order at 7:03 PM. The pledge of allegiance was recited. Moderator Crowell swore in Michael Brennan, Gladys Kearney, Joshua Crowell and Paul McCormick, Jr. to serve as tellers.

The Moderator then proceeded with the reading of the Warrant. On a motion made by James Plath, and duly seconded, those present **UNANIMOUSLY VOTED: to waive the balance of the formal reading of the Warrant.**

The Moderator noted for the benefit of those in attendance that the Finance Committee recommendations are printed in the Warrant with the exception of Article 5. He then called for:

ARTICLE 1. VOTED: To accept the Reports of the District Officers for the Fiscal and Calendar Year 2010 as printed, with the exception of printer's errors.

ARTICLE 2. VOTED: To transfer and appropriate the sum of \$7,956 from the General Water District Revenues of the Fiscal Year 2012 for the salaries of the elected officials: *3 Water Commissioners at \$2,550 each; 1 Moderator at \$306.*

ARTICLE 3. VOTED: To transfer and appropriate the sum of \$3,026,168 from the Fiscal Year 2012 General Water District Revenues for the Operating and Maintenance Budget commencing July 1, 2011.

ARTICLE 4. VOTED: To transfer and appropriate the sum of \$1,141,648 from the FY 2012 General Water District Revenues for the General Expenses commencing July 1, 2011 as listed in the warrant:

Reserve Fund	50,000
Principal on Loans	560,867
Interest and Fees on Loans	229,891
Independent Financial Reporting	13,000
Cleaning Wells & Pump Repairs	80,000
Safe Drinking Water Act Assessment	3,000
Insurance Expense (Property, Workers' Comp, etc)	134,890
Water Services	60,000
Household Hazardous Waste Collection Day	7,000
Leak Detection Survey	3,000

The Moderator recognized Finance Committee Chairman David Talbott for the Finance Committee recommendation for Article 5. Mr. Talbott announced that the Finance Committee has recommended \$177,819 be transferred from "Free Cash" and that \$30,531 be transferred from the FY 2011 General Water Revenue for the purpose of the Article.

ARTICLE 5. VOTED: To transfer and appropriate the sum of \$435,818 from “Free Cash” as follows:

New Trucks with Equipment	\$20,000
Maintenance & Power Washing Water Tanks	\$60,418
Master Meter Upgrades	\$80,000
Consulting and Technical Services	\$20,000
Emergency Generators	\$180,000
Pump Station Heaters	\$10,400
Pump Station Building Maintenance	\$15,000
Power Line Maintenance	\$50,000

And to sell or trade a 2000 Chevrolet ½-ton pickup truck now in use and to apply the funds received towards the new purchase.

And further, to transfer and appropriate the sum of \$102,432 from the Fiscal Year 2012 General Water District Revenues as follows:

Miscellaneous Equipment	\$4,500
Maintenance & Power Washing Water Tanks	\$39,582
Replace Chemical Tanks & Appurtenant Items	\$33,350
Green Sand Replacement	\$25,000

for a total of \$538,250 for the purposes of the article.

On a motion made by Sheryl McMahon, and duly seconded, it was **VOTED:** to take Article 10 out of order.

ARTICLE 10. VOTED: To rescind the remaining balance of \$1,604,409.46 from the original \$9,500,000 borrowing authorization voted under Article 5 of the Annual District Meeting held April 29, 2008.

ARTICLE 6. FAILED (43 to 137): To authorize the Board of Water Commissioners to convey a parcel of land to the Town of Dennis for road improvements, located on the northerly corner of Airline Road and Route 134, containing 1.076 acres, more or less and shown on a plan of land entitled “Definitive Subdivision Plan of Land In Dennis, Massachusetts, Prepared for the Town of Dennis, Scale 1”=40’, Dated: April 8, 2011, by Fay, Spofford & Thorndike” and further, to authorize the Board of Water Commissioners to request that special legislation be filed with the Massachusetts Great and General Court in accordance with Article 97 of the Massachusetts Constitution for the purpose of the Article, provided that the General Court may vary the form and substance of the requested legislation within the scope of the general public objectives of this Article.

ARTICLE 7. FAILED UPON RECONSIDERATION (94 to 97): This article originally passed by a vote of 94 to 93. Reconsideration of Article 7 was a vote of 96 to 89 in favor: To authorize the Board of Water Commissioners to request that special legislation be filed with the Massachusetts Great and General Court for the purpose of amending the District enabling legislation, Chapter 277 of the Acts of 1945, which would authorize the District to construct and generate electrical power using alternative renewable energy resources such as wind and solar, and to sell any excess electrical power generated not directly used by the District for its water works and further, that the revenue received be used for, but not limited to, the payment of principal, interest, and bond issuance costs for the construction of alternative renewable energy resources, and that said revenues become part of the general fund to pay for the annual expense of maintaining and operating its renewable energy resources and its water works, provided that the General Court may vary the form and substance of the requested legislation within the scope of the general public objectives of this article.

ARTICLE 8. FAILED: To authorize the Board of Water Commissioners to request that special legislation be filed with the Massachusetts Great and General Court in accordance with Article 97 of the Massachusetts Constitution to allow the Dennis Water District to construct and maintain two wind turbines for the purpose of generating alternative renewable energy on land in Dennis located East of Airline Road and North of Old Chatham Road and owned by the Dennis Water District, said land having been originally acquired for water supply and water resource protection purposes, and to authorize the Dennis Water District to grant an easement to the Town of Dennis to construct and maintain one of those turbines, or to take any action relative thereto.

ARTICLE 9 INDEFINELY POSTPONED: To authorize the Board of Water Commissioners to grant an easement to the Town of Dennis in, over, under and upon a parcel of land in Dennis located East of Airline Road and North of Old Chatham Road containing only that area necessary to construct and maintain a wind turbine for the purpose of generating alternative renewable energy for the Town of Dennis under such terms and conditions determined by the Board of Water Commissioners in the best interest of the District.

Additional discussion followed and with no further business before the Meeting, a motion was made by and duly seconded, to adjourn the meeting at 9:10 PM.

Respectfully submitted,

Sheryl A. McMahon
District Clerk

DENNIS WATER DISTRICT
BALANCE SHEET AS OF
June 30, 2011

	Detail	Debit	Credit
1020 · Petty Cash Advance		500.00	
1040 · Cash - Unrestricted			
1040-01 · Cape Cod Cooperative -M Market	1,308,577.50		
1040-02 · TD Bank Money Market	215,017.21		
1040-03 · Unibank Auto Cash	21,223.10		
1040-06 · Unibank	328,654.27		
1040-07 · Citizens Bank	2,705.92		
1040-08 · Cape Cod Cooperative - Savings	22,464.84		
1040-10 · Citizens Bank - Checking	1,630.13		
1040-11 · Cape Cod Cooperative - Checking	-38,374.66		
1040-12 · Unipay - On Line	43,564.79		
1040-13 · Cape Cod 5 Money Market	27,858.94		
1040-14 · Unibank Remote Deposit	188,754.71		
1040-15 · Morgan Stanley	236,494.35		
1040-20 · Mass Municaipal Deposit Trust	78,861.65		
Total 1040 · Cash - Unrestricted		2,437,432.75	
1050 · Cash - Restricted			
1050-11 · Cape Cod 5 - Stabilization	724,607.31		
1050-20 · Morgan Stanley-Stabilization	200,470.91		
Total 1050 · Cash - Restricted		925,078.22	
1120 · Investments - Unrestricted			
1120-02 · Morgan Stanley	501,889.19		
Total 1120 · Investments - Unrestricted		501,889.19	
1130 · Investments - Restricted			
1130-05 · Morgan Stanley-Stabilization	6,355.98		
Total 1130 · Investments - Restricted		6,355.98	
1400 · Accounts Receivable			
1410 · Water Receivables	62,042.73		
1415 · Water Liens Receivable			
1415-11 · FY 2011 Water Liens	10,033.36		
1450 · Water Liens in Tax Title	5,409.15		
Total 1400 · Accounts Receivable		77,485.24	
1500 - 1700 Taxes			
1500-09 · FY 2009 R E Taxes	3,181.17		
1550 · Real Estate Taxes Deferred C41A	12.80		
1600-09 · FY 2009 P P Taxes	40.42		
1700 · Taxes in Litigation	473.71		
		3,708.10	
2100 · Payroll Liabilities			
2100-04 · County Retirement Withholdings	-6,220.18		
2100-08 · AFLAC NY Short Term Disability	-0.20		
2100-10 · AFLAC NY Accident Insurance	-0.48		
2100-11 · AFLAC NE Accident Insurance	-16.67		
2100-12 · AFLAC NE Short Term Disability	-66.73		
2100-13 · AFLAC NE Cancer Insurance	-21.89		
2100-14 · AFLAC NE Life Insurance	-19.56		
2100-50 · Health Insurance - Active	-8,291.39		
2100-51 · Dental Premiums	-515.82		
2100-53 · Life Insurance Premiums	-24.73		
Total 2100 · Payroll Liabilities			15,177.65
3171 · FY 2011 Accruals			
3171-01 · Accrued Payroll FY 2011	-42,295.17		
3171-02 · Accounts Payable FY 2011	-46,900.00		
Total 3171 · FY 2011 Accruals			89,195.17

3200 · Special Revenue & Reserve Accounts		
3241 · Reserve for Mass Sales Tax	1,397.91	
3245 · Stabilization Fund	930,361.00	
3250 · Reserve for Petty Cash Advance	500.00	
3293 · Accured Sick Leave Buy Back	57,627.37	
3294 · Reserve for Safe Drinking Water Act Assmnt	9,547.90	
Total 3200 · Special Revenue & Reserve Accounts		999,434.18
3500 - 3800 Fund Balances		
3590 · Surplus Revenue		1,532,404.53
3812 · Revenue Control FY2012	4,278,204.00	
3862 · Appropriation Control FY 2012		4,278,204.00
4000 · Revenue		
4210 · Water Revenue	-62,042.73	
4215 · Water Lien Revenue	-15,442.51	
4220 · Property Tax Revenue	-3,221.59	
4250 · Deferred Tax Revenues	-486.51	
Total 4000 · Revenue		81,193.34
5600 · Continuing Appropriations		
5610 · Land Acquisition Expenses	-10,207.81	
5640 · Cleaning Wells & Pump Repairs	-93,032.94	
5650 · Houshold Hazardous Waste Day	-8,425.17	
5660 · Leak Detection Survey	-4,980.04	
5665 · Hydro Study Whites Pond	-2,761.08	
5680 · Water Main Rehabilitation	-172,191.24	
Total 5600 · Continuing Appropriations		291,598.28
5800 · Special Appropriations		
5830 · Emergency Response Plan	-563.60	
5831 · Consulting & Technical Services	-20,000.00	
5834 · SCADA System	-21,747.43	
5835 · Security Upgrades	-29,372.63	
5836 · Replace Chemical Tanks	-3,400.00	
5837 · Chlorine Analyzers	-13,642.48	
5848 · New Trucks w/equip - 4/26/11	-20,000.00	
5860 · Master Meter Upgrades	-80,000.00	
5862 · Emergency Generators	-180,000.00	
5863 · Pump Station Heaters	-10,400.00	
5864 · Pump Station Bldng Maintenance	-15,000.00	
5865 · Tank Repairs & Power Washing	-256,418.00	
5866 · Power Line Maintenance	-50,000.00	
Total 5800 · Special Appropriations		700,544.14
6500 · Wastewater Studies		242,902.19
TOTAL	8,230,653.48	8,230,653.48
7000 · Debt Accounts		
7100 · Net Funded or Fixed Debt		9,025,590.54
7600-01 · Land for Watershed Protection	1,990,000.00	
7600-02 · Water Treatment Facilities	7,035,590.54	

DENNIS WATER DISTRICT
FISCAL YEAR 2011
REPORT OF RECEIPTS AND EXPENDITURES

CASH

1020 · Petty Cash Advance	500.00	
1040 · Cash - Unrestricted	2,002,426.56	
1050 · Cash - Restricted	208,944.02	
1120 · Investments - Unrestricted	333,522.02	
1130 · Investments - Restricted	568,669.29	
BALANCES AS OF JUNE 30, 2010		3,114,061.89

RECEIPTS

RECEIVABLES

1410 · Water Receivables	4,437,619.11	
1415-02 · FY2002 Water Liens	2,269.06	
1415-09 · FY2009 Water Liens	1,343.95	
1415-10 · FY2010 Water Liens	1,595.09	
1415-94 · FY1994 Water Liens	774.97	
1415-95 · FY1995 Water Liens	82.95	
1415-96 · FY1996 Water Liens	57.77	
1415-98 · FY1998 Water Liens	265.94	
1450 · Water Liens in Tax Title	452.60	
		4,444,461.44

PAYROLL AGENCIES

2100-01 · Federal Income Tax Withheld	111,579.00	
2100-02 · FICA/Medicare Taxes Withheld	14,050.44	
2100-03 · State Income Tax Withheld	57,077.11	
2100-04 · County Retirement Withholdings	102,261.56	
2100-06 · Employee Direct Deposits	689,639.59	
2100-08 · AFLAC Short Term Disability	2,425.56	
2100-09 · Deferred Compensation	47,827.00	
2100-11 · AFLAC NE Accident Insurance	2,214.68	
2100-12 · AFLAC NE Short Term Disability	3,464.95	
2100-13 · AFLAC NE Cancer Insurance	1,277.55	
2100-14 · AFLAC NE Life Insurance	2,163.42	
2100-15 · EyeMed	90.84	
2100-50 · Health Insurance - Active	115,935.51	
2100-51 · Dental Premiums	7,935.20	
2100-52 · Health Premiums - Retirees	2,413.80	
2100-53 · Life Insurance Premiums	194.88	
		1,160,551.09

RESERVES AND TAILINGS

2520 · Tailings	4,857.52	
3171-01 · Accrued Payrolls FY 2011	42,295.17	
3171-02 · Accrued Accounts Payable FY 2011	46,900.00	
3242 · Capital Improvement Plan Grant	5,625.00	
3245 · Stabilization Fund	2,417.09	
		102,094.78

REVENUES

4240 · Income on Available Funds	12,698.93	
4640 · Tank Rental Fees	262,467.29	
4840 · Miscellaneous Receipts	8,663.81	
		283,830.03

REIMBURSEMENTS

5000-05 · Electricity (Direct Energy)	6,584.98	
		6,584.98

TOTAL RECEIPTS AND CASH BALANCES AS OF JUNE 30, 2011: **9,111,584.21**

EXPENDITURES

RECEIVABLES - Refunds

1410 · Water Receivables	4,469.38	4,469.38
--------------------------	----------	----------

PAYROLL AGENCIES

2100-01 · Federal Income Tax Withheld	111,579.00	
2100-02 · FICA/Medicare Taxes Withheld	14,050.44	
2100-03 · State Income Tax Withheld	57,077.11	
2100-04 · County Retirement Withholdings	96,041.38	
2100-06 · Employee Direct Deposits	689,639.59	
2100-08 · AFLAC Short Term Disability	2,473.12	
2100-09 · Deferred Compensation	47,827.00	
2100-11 · AFLAC NE Accident Insurance	2,258.10	
2100-12 · AFLAC NE Short Term Disability	3,532.88	
2100-13 · AFLAC NE Cancer Insurance	1,302.60	
2100-14 · AFLAC NE Life Insurance	2,205.84	
2100-15 · EyeMed	90.84	
2100-50 · Health Insurance - Active	116,346.68	
2100-51 · Dental Premiums	7,936.08	
2100-52 · Health Premiums - Retirees	2,205.00	
2100-53 · Life Insurance Premiums	403.68	
		1,154,969.34

EXPENDITURES CONTINUED....

RESERVES

2520 · Tailings	4,857.52	
3170-01 · Accrued Payrolls FY 2010	16,207.97	
3170-02 · Accrued Accounts Payable FY 2010	10,250.00	
3170-04 · Unemployment Benefit Claims	3,232.50	
3179-04 · Unemployment Benefit Claims	5,460.00	
3241 · Reserve for Mass Sales Tax	1,976.45	
3242 · Capital Improvement Plan Grant	5,625.00	
3294 · Reserve for SDWA	8,271.35	
		55,880.79

OPERATING & MAINTENANCE

5000-01 · Gasoline	31,563.29
5000-02 · Tractor Expense	9,660.03
5000-03 · Truck Maintenance & Repairs	11,815.98
5000-04 · Misc Equip Repairs & Mainten	5,816.26
5000-05 · Electricity	269,880.64
5000-06 · Diesel Fuel	13,495.86
5000-07 · Heating - Natural Gas	3,525.85
5000-09 · Sick Leave Buy-Back	15,863.45
5000-11 · Treatment Chemicals	199,774.88
5000-12 · Propane Gas	20,433.55
5000-13 · Treasurer's Expense	2,149.68
5000-14 · Technical Services	955.00
5000-15 · Mains & Hydrants	10,059.15
5000-16 · Legal Services	13,705.84
5000-17 · Postage Expenses	20,913.52
5000-18 · Printing & Advertising	8,990.63
5000-19 · Office Expenses	8,833.17
5000-20 · Tool Expense	4,751.88
5000-21 · Meters & Parts	66,819.22
5000-23 · Superintendent's Expense	866.51
5000-24 · Licenses, Dues & Training	940.00
5000-26 · Safety Equipment & Supplies	1,473.64
5000-27 · Substance Abuse Free Workplace	300.00
5000-28 · Communication Expenses	11,139.14
5000-29 · FICA/Medicare & UHI Tax Expense	44,490.68

EXPENDITURES CONTINUED....

5000-30 · Group Insurance Costs	329,819.75
5000-31 · County Retirement Assessment	205,777.00
5000-34 · Computer Expenses	14,137.94
5000-35 · Uniforms, Rugs Rentals	15,742.03
5000-36 · Rubbish Removal	1,300.00
5000-37 · General Supplies	2,099.35
5000-38 · Other Necessary Expenses	1,685.94
5000-40 · Water Quality Expenses	23,106.40
5000-60 · Payroll - Office & Admin	383,650.58
5000-61 · Payroll - Water Works	744,849.10
5000-62 · Payroll - On Call Duty	33,151.52
5000-63 · Payroll - Station Duty	50,620.74
5000-64 · Payroll - Overtime	38,412.55
5000-66 · Payroll - Def Comp DWD share	21,744.00
5000-67 · Payroll - Longevity	8,600.00
5010 · Repairs & Maintenance	61,303.00

2,714,217.75

APPROPRIATIONS

5130 · Elected Officials Salaries	7,956.00
5140 · Principal on Debt	600,000.00
5150 · Interest on Debt	258,560.00
5160 · Independent Financial Reports	12,000.00
5170 · Insurance Expense	115,720.50
5190 · Water Services	60,502.43
5640 · Cleaning Wells & Pump Repairs	42,258.90
5650 · Household Hazardous Waste Collection De	10,637.48
5660 · Leak Detection Survey	3,770.21
5680 · Water Main Rehabilitation	57,923.75
5830 · Emergency Response Plan	4,437.50
5834 · SCADA System	2,253.28
5836 · Replace chemical Tanks	29,950.00
5837 · Chlorine Analyzers	52,352.30
5838 · Misc Equipmnet - 4/27/10	5,535.29
5840 · Emergency Purchase of Pumps	2,219.38
5841 · Emergency Purchase Tires	5,000.00
5846 · New Trucks w/equip - 4/28/09	14,803.79
5880 · Tank Powerwashing and Maintenance	24,910.00
5880 · Wind Power Feasibility Study	

1,310,790.81

CASH

1020 · Petty Cash Advance	500.00
1040 · Cash - Unrestricted	2,437,432.75
1050 · Cash - Restricted	925,078.22
1120 · Investments - Unrestricted	501,889.19
1130 · Investments - Restricted	6,355.98

BALANCES AS OF JUNE 30, 2011

3,871,256.14

TOTAL EXPENDITURES AND CASH BALANCES:

9,111,584.21

SALARY & WAGES FY 2011

	Deferred Compensation	Elected Salary	Regular Compensation	Overtime	Sick Leave Buy Back	Longevity	Total
Alex, Peter W	1,300.00		44,098.56	2,558.16			47,956.72
Avery, George A	1,300.00		61,410.66	798.67	2,356.00	1,400.00	67,265.33
Barboza, Robert J	1,300.00		63,997.22	25,483.96	0.00	600.00	91,381.18
Carroll, Andrew W			7,424.00	600.00			8,024.00
Crowell, Charles F		2,550.00					2,550.00
Crowell, William E		306.00					306.00
Curtis, Adam L	1,300.00		44,098.56	776.16			46,174.72
Davis, Kenneth J	795.00		54,559.46	20,118.56	1,313.03		76,786.05
Gaumont, Karen	1,300.00		59,257.59				60,557.59
Griffin, David W	1,300.00		56,062.84	22,450.20		1,000.00	80,813.04
Hollis, Scott A	1,300.00		52,742.93	3,924.81			57,967.74
Kraul, Joseph D	819.00		42,458.03	797.55			44,074.58
Lang, Elsie M	1,300.00		54,789.29				56,089.29
Larkowski, David A	1,300.00		102,600.07	5,970.34	3,946.16	1,600.00	115,416.57
Luedeker, Ralph H			14,292.00				14,292.00
Majka, Joshua D	520.00		41,927.04	391.56			42,838.60
McDowell, Peter L		2,550.00					2,550.00
McInnis, Louise S	1,300.00		50,112.00				51,412.00
McMahon, Sheryl A	1,300.00		102,600.07		3,946.16	1,400.00	109,246.23
Moore, Jonathan C	1,300.00		50,153.79	3,269.73			54,723.52
Pina Jr, Profirio J	1,300.00		63,997.27	3,563.46		600.00	69,460.73
Prue, Paul		2,550.00					2,550.00
Ritchie, James E	1,300.00		85,378.37	16,197.77	1,860.50	800.00	105,536.64
Saunders, Brian J	1,300.00		63,725.76	19,231.83	2,441.60	1,100.00	87,799.19
Teixeira, Anthony	128.27		6,143.12				6,271.39

TOTALS:	21,762.27	7,956.00	1,121,828.63	126,132.76	15,863.45	8,500.00	1,302,043.11
----------------	-----------	----------	--------------	------------	-----------	----------	--------------

SUPERINTENDENT'S REPORT

2011

I would like to begin my report by thanking you, the customers and voters of the District for your support throughout the year. While we do our best to provide the public with the best recommendations we can for the maintenance and improvement of the water system, we are unable to accomplish any of these projects without your support.

A welcomed improvement to strengthen the District's by-laws came from the State House and Governor Deval Patrick who signed an amendment to the water meter tampering law. General Law Chapter 165, Sec. 11 increased the penalty for water meter tampering from \$100 to a minimum of \$1,000. The original state law, dating back to 1914, had a capped fine of \$100. The new law raises fines to triple the amount of damages or \$1,000, whichever is greater. The definition for damages now includes the value of any water used and the cost of labor and equipment for repairs or replacement and enables authorities to respond harshly to those that would skim the system.

Although the District and the Town of Dennis are incorporated separately, both ultimately serve the same constituency. This year, the District partnered with the Town implement an emergency reverse 9-1-1 calling system known as *CodeRED*. This now gives the District a new tool to notify the public in the event of a water emergency such as a contamination of some type or serious interruption of service. The CodeRED system is now our most expedient and effective means of communicate vital water-related messages directly to homes and cell phones via voice, texts and e-mails messages. Our customer contact information comes from a myriad of public resources. If you wish to make certain your information is correct or add additional contact points, all one has to do is access our website or call and tell us how you wish to be notified.

The District, as well as all other public water suppliers operate under authority of a Massachusetts Water Management Permit. The actual Permit is nearing the end of a 20-year cycle and being reviewed before our new permit is issued. Regulators reviewing the conditions by which new permits and renewals will be granted have been negotiating with Cape water suppliers on the specific terms and conditions for implementing a *Drought Management Plan*. The Department of Environmental Protection (DEP) often times takes a state-wide view of water management issues and does not take into account the unique aspects of supplying water on Cape Cod. DEP originally wanted to impose a two-day per week outdoor water schedule from May 1 to September 30 each year regardless of actual conditions. As an alternative to over restriction, Cape water suppliers have in place a ground water monitoring system that can adjust the implementation of water-use restrictions according to the actual ground water levels. As levels drop a step-system will gradually increase restrictions. Work on this program is still in progress.

Important capital projects that were completed this year were the power washing of the Rte 134 Water Tank to extend the life of the exterior paint, the replacement of all our master meters, the installation of five new standby generators and the continued replacement of bulk chemical storage tanks. These projects were all completed with District personnel. We are lucky to have people on staff who are ready, willing and able to step outside their normal scope of work and take on these special types of projects. Again, I thank all of our employees for there continued dedication to the District as well as the Water Commissioners for their support.

Respectfully submitted,

David Larkowski
Superintendent

Pumping Equipment Operations 2011

	<i># of days</i>		<i># of days</i>
Main Station – Old Bass River Road 5 submersible electric pumps with a total capacity of 700 gpm pump	161	Sub-Station 12 – Old Chatham Road 75 hp electric motor w/700 gpm pump	138
Sub-Station 1 – Old Chatham Road 40 hp electric motor w/350 gpm pump	183	Sub-Station 13 – Center Street Decommissioned December 1999	
Sub-Station 2 – Old Chatham Road 20 hp electric motor w/200 gpm pump	183	Sub-Station 14 – Baker’s Pond Road 60 hp electric motor w/ 450 gpm pump	176
Sub-Station 3 – Old Chatham Road 20 hp electric motor w/250 gpm pump	183	Sub-Station 15 – Baker’s Pond Road 75 hp electric motor w/700 gpm pump 7.0 liter lp gas engine w/right angle drive	187 16 hrs
Sub-Station 4 – Old Bass River Road 30 hp electric motor w/350 gpm pump	66	Sub-Station 16 – Timber Lane 40 hp electric motor w/ 450 gpm pump	149
Sub-Station 5 – Route 134 30 hp electric motor w/450 gpm pump 60 hp lp gas engine w/right angle drive	147 0 hrs	Sub-Station 18 – Hokum Rock Road 75 hp electric motor w/ 700 gpm pump 7.0 liter lp gas engine w/right angle drive	204
Sub-Station 6 – Old Bass River Road 30 hp electric motor w/150 gpm pump 60 hp lp gas engine w/right angle drive	105 0 hrs	Sub-Station 19 – Setucket Road 75 hp electric motor w/700 gpm pump 4.9 liter lp gas engine w/right angle drive	195 16 hrs
Sub-Station 7 – Airline Road 40 hp electric motor w/450 gpm pump 60 hp lp gas engine w/right angle drive	167 8 hrs	Sub-Station 20 – Setucket Road 75 hp electric motor w/700 gpm pump	197
Sub-Station 8 – Airline Road 40 hp electric motor w/350 gpm pump 60 hp lp gas engine w/right angle drive	167 8 hrs	Sub-Station 21 – Route 134 75 hp electric motor w/700 gpm pump Generator 80kW	182 36 hrs
Sub-Station 9 – Grassy Pond Drive 75 hp electric motor w/650 gpm pump 150 hp lp gas engine w/right angle drive	216 0 hrs	Sub-Station 22– Route 134 75 hp electric motor w/700 gpm pump	138
Sub-Station 10 – Airline Road 75 hp electric motor w/700 gpm pump 150 hp lp gas engine w/right angle drive	180 0 hrs	Sub-Station 23– Old Chatham Road 75 hp electric motor w/700 gpm pump	130
Sub-Station 11 – Old Bass River Road 60 hp electric motor w/500 gpm pump	188	Booster Station – Route 134 2 – 345 hp caterpillar diesel engines w/3,500 gpm pump on each motor (manual)	0 hrs

VEHICLE & EQUIPMENT OPERATIONS 2011

Truck #		Miles
2	2008 Ford Expedition	10,146
4	2003 Chevrolet ¾-ton pickup	8,404
6	2003 Chevrolet ¾-ton pickup	8,034
8	2000 Chevrolet ½-ton pickup	2,454
10	2011 Chevrolet ½-ton pickup	11,055
12	2005 Chevrolet 1-ton dump truck	3,355
14	2008 Ford F-150 ½-ton pickup	9,139
16	2003 GMC cargo van	9,276
18	2007 Chevrolet ½-ton pickup	11,864
20	2002 Chevrolet dump truck	661
22	1999 GMC dump truck	776
24	2008 Chevrolet 2500 utility truck	12,855
26	2001 Chevrolet ½-ton pickup	3,944
28	2008 Ford F-350 utility truck	8,368
30	2002 Chevrolet cargo van	8,187
32	2010 Ford F350 utility truck	7,787
<i>TOTAL MILEAGE</i>		<i>116,305</i>

	Equipment	Hours
1993	Gravely	29
1993	Sullivan Air Compressor	32
2000	Ingersol Rand Air Compressor	25
2000	Kobelco Excavator	23
2001	John Deere Backhoe Loader	29
2003	John Deere Backhoe Loader	202
2005	John Deere Backhoe Loader	102
2005	John Deere Mini-excavator	118
2005	Gravely	181
2004	Mower	48
2004	Roller	12
2000	100kw Generator Set #1	16
2000	100kw Generator Set #2	15

CUSTOMER TRANSACTIONS – FY 2011

Meter Replacements	517
Seasonal Meter Removal/Re-install	3,652
Final Readings	337
Backflow Prevention Device Tests	180
Demand Letters Processed	342
Demand Shut-Off Processed	40
Frozen Meters	24
Meter Tampering	0
Service Calls/Repairs	409
Fire Sprinkler Standby	94
Renewal and Relocation of Water Services	73
Payments Processed	30,509

NEW SERVICES FY 2011

Dennis	21
East Dennis	3
Dennisport	2
West Dennis	1
South Dennis	3
<i>TOTAL</i>	<i>30</i>

WATER PUMPED IN 2011 In Gallons

January	36,412,900
February	32,322,800
March	36,403,200
April	40,373,900
May	70,886,600
June	135,320,000
July	199,324,500
August	162,783,200
September	112,698,800
October	55,800,200
November	37,922,800
December	36,638,800
<i>Total</i>	<i>956,887,800</i>

MAIN LINE GATES & HYDRANTS
as of December 31, 2011

Year	20"	16"	12"	10"	8"	6"	2"	Total	Hydrants
All	14	10	194	142	182	2435	200	6012	1527
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		8	1
2008		10	13		15	24	1	63	14
2009					1	5			2
2010	<i>There were no items added in calendar 2010</i>								
2011					1	1			2
Totals	14	20	207	144	621	2566	163	3727	1603

WATER MAINS
as of December 31, 20

Year	24"	16"	12"	10"	8"	6"	4"	2"	Total
Prev	15,998	10,978	137,233	91,260	413,183	455,924	359	70,606	1,195,541
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
2008		4,904	12,047		8,164	577		105	25,797
2009					1,132	740		-306	1,566
2010	<i>There were no items added in calendar 2010</i>								
2011					240	15			255
	15,998	15,882	149,280	91,894	431,724	476,724	373	60,024	1,241,899

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

PRODUCTION DEMAND STATISTICS

Calendar Year 2011

Largest Day	July 31	8,520,700
Smallest Day	March 1	569,400
2 nd Largest Day	July 17	8,251,100
2 nd Smallest Day	March 7	597,700
Largest Week	July 24—30	45,580,000
Smallest Week	Jan 2—Jan 8	7,400,000
2 nd Largest Week	July 17—July 23	45,573,200
2 nd Smallest Week	Feb 13—Dec 19	7,530,600
Largest Month	July	199,324,600
Smallest Month	February	32,322,800
2 nd Largest Month	August	162,783,200
2 nd Smallest Month	March	36,403,200

SYSTEM STATISTICS

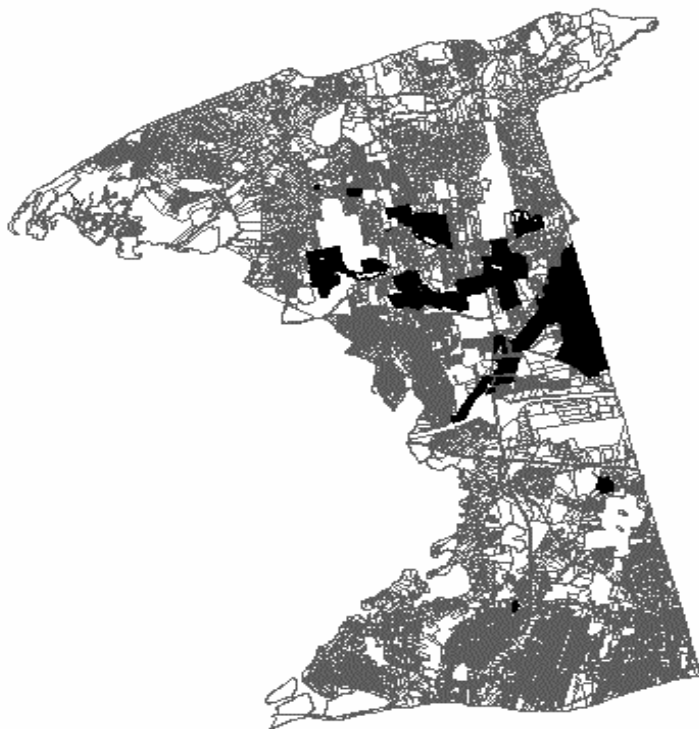
Calendar Year 2011

Pumping Capacity of Main Station and 22 Sub Stations	11,600 Gallons Per Minute
Chemical Feed Pumping Stations	13
Storage Capacity of Three Standpipes and One Elevated Tank	10,550,000 Gallons
Maximum Permitted Withdrawal from all wells Per Year	1.189 Billion Gallons
Two Iron & Manganese Removal Treatment Plants	8,000,000 Gallons Per Day

LAND OWNED BY DISTRICT (acres)

Land Owned as of 12/31/10 998.41

***Total Watershed Conservation
Restrictions Held: 63.23***



WATER RATES & CHARGES

DISTRICT PROPERTY TAX RATE

In Fiscal Year 1989, the District's tax rate was set at "zero." It continued at zero until FY2009, when by action under Article 9, the voters appropriated funds for the continued investigation of wastewater planning which re-established a tax rate. The rate when approved by the Department of Revenue was set at 4¢ per thousand dollars of property valuation. The tax rate was once again set at zero for FY 2010.

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 - 6/30/08 - Account Charge \$25 - no allowance
7/1/08 - 6/30/09 - Account Charge \$36 - no allowance
7/1/09 - 6/30/10 - Account Charge \$42 - no allowance

CONSUMPTION

07/01/09 - 06/30/2010—First 50,000 gallons - \$2.50	7/1/92 - 6/30/94 - No Allowance - \$1.50
Next 50,000 gallons - \$3.00	7/1/94 - 6/30/00 - First 50,000 gallons - \$1.50
101,000 gallons and up - \$3.50	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 - 06/30/09 - First 50,000 gallons - \$2.00
	Next 50,000 gallons - \$2.50
	101,000 gallons and up - \$3.00

Rates for water billed 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.

7/1/95 - 6/30/03 - \$0.0084 per thousand gallons
7/1/03 - 6/30/10 - \$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 costs, debt service and other ancillary costs, the voters also approved a new fee. The fee was 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.