

**REPORTS OF THE OFFICERS
OF THE
DENNIS WATER DISTRICT
FOR THE
CALENDAR AND FISCAL YEAR
2012**

Please Note: This on-line version of the annual report does not contain the District By-laws, Main-Line Newsletters or Consumer Confidence Report issued for 2012.

**They can be viewed and printed as separate reports from the District's website at
www.denniswater.org.**

DISTRICT OFFICIALS 2012

ELECTED OFFICIALS

WATER COMMISSIONERS

Term Expires

Paul F. Prue, Chairman, Dennis	2014
Charles F. Crowell, Vice Chairman, East Dennis	2013
Peter L. McDowell, Dennis	2015

MODERATOR

William E. Crowell, Jr., East Dennis	2015
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APPOINTED BY MODERATOR

FINANCE COMMITTEE

David Talbott, Chairman	2014
James W Plath	2014
Peter J. Nyberg	2015
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 (retired)
LeeAnn Marcotte
Louise McInnis

Water Works & Production

Peter Alex
George Avery
Robert Barboza
Andrew Carroll
Adam Curtis (resigned 4/2012)
Kenneth Davis
Scott Hollis
Joseph Kraul
Profirio Pina, Jr.
Joshua Majka
Jonathan Moore
Brian Saunders
Anthony Teixeira

COUNSEL

Thomas J. Perrino, Esq.

CONSULTING ENGINEERS

AECom, Inc.

REPORT OF THE BOARD OF WATER COMMISSIONERS 2012

In the 67th year of operations, the Board continues to plan for and adopt funding strategies that will maintain the integrity of the District's infrastructure and ensure the quality of the drinking water supply.

Based on the recommendation of Superintendent David Larkowski, a specially-trained work crew began cleaning the interior of the Old Bass River Road water tank. The work involved rigging lines, platforms and safety gear and working in an unusual environment. Once completed on the inside, work was staged outside to repair breaks in the paint, prime the surface and apply the final coats of paint. Doing the work in-house saved more than \$70,000 to the District rate-payers. The special crew is to be commended for their initiative and dedication.

Unbeknownst to the Superintendent, two letters of commendation were submitted to the Massachusetts Water Works Association (MWWA) for recognition of the team and Mr. Larkowski's leadership on the project. The Old Bass River Tank Maintenance Crew employees; James Ritchie, David Griffin, Robert Barboza, Jonathan Moore and David Larkowski were recognized at the Annual Meeting of the MWWA in November 2012 with the *Water Works Pride Award for 2012*. Superintendent Larkowski was also recognized individually for his leadership on the project. It is essentially unheard of that, regular employees of a water utility undertake such specialized work which took weeks to accomplish and is universally awarded to contractors. We, the Board of Water Commissioners, wish to take this opportunity to express our sincerest admiration and appreciation for the outstanding work done by the Old Bass River Tank Maintenance Crew and having been recognized with these prestigious awards.

Once again, the District employees undertook a major infrastructure project in the fall. With the proper equipment, training and leadership, the employees laid approximately 5,000 feet of 12-inch water main down Depot Street in Dennisport. This is the first phase of a multi-phase project to bring additional water supply to Dennisport. Three of the existing water mains that deliver water to Dennisport are hung under road bridges. In the event of a major natural disaster, there is a high risk that some or all of those bridges may be lost or significantly damaged. With the installation of water main from the area of Eagle Pond Nursing Home and Rehabilitation facility south to connect with the new main on Depot Street, the buried water main will assure some level of protection from the elements in the case of a large and damaging storm. Again, by doing this work with our own highly-skilled employees, the District rate payers save thousands of dollars in project costs.

The Board of Water Commissioners remains committed to delivering drinking water to the citizens and visitors of Dennis that is of the highest quality possible. Of particular concern is maintaining stable and affordable water rates so that routine operations and maintenance continue as well as the long-term investment into the infrastructure. To achieve our mission we ask, and rely on, District employees to continue doing their outstanding work in the areas of infrastructure maintenance, new construction, technological advancements in treatment and water quality monitoring as well as the delivery of routine maintenance and customer service. Comments and concerns by the customers of the District are always welcome at Board meetings or in writing or calls to the District office.

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 24, 2012

Agreeable to the Warrant, the inhabitants of the Dennis Water District qualified to vote in District elections met at the Nathaniel H Wixon School, 901 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 7:15 PM. The pledge of allegiance was recited. The Moderator then introduced the Board of Water Commissioners and Finance Committee.

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 2013 for the salaries of the elected officials as printed in the warrant: *3 Water Commissioners at \$2,550 each; 1 Moderator at \$306.*

ARTICLE 3. VOTED: To transfer and appropriate the sum of \$3,049,647 from the Fiscal Year 2013 General Water District Revenues for the Operating and Maintenance Budget commencing July 1, 2012.

ARTICLE 4. VOTED: To transfer and appropriate the sum of \$1,098,386 from the FY 2013 General Water District Revenues for the General Expenses commencing July 1, 2012 as listed in the warrant:

Reserve Fund	50,000
Principal on Loans	560,866
Interest and Fees on Loans	211,737
Independent Financial Reporting	12,000
Cleaning Wells & Pump Repairs	40,000
Insurance Expense (Property, Workers' Comp, etc)	135,000
Water Services	60,000
Household Hazardous Waste Collection Day	10,000
Leak Detection Survey	3,000
Health Insurance Reform— Employee Impact Mitigation	15,783

ARTICLE 5. VOTED: I move that the District transfer and appropriate the sum of \$228,491 from the Fiscal Year 2013 General Water District Revenues as follows:

New Trucks with Equipment	\$20,000	
Maintenance & Power Washing Water Tanks		\$100,000
Green Sand Replacement	\$25,000	
Wells 5 & 22—Iron & Manganese Removal		\$83,491

And to sell or trade a ½-ton, two-wheel drive pickup truck, now in use, and to apply the funds received towards the new purchase.

And further, to transfer and appropriate the sum of \$541,509 from “Free Cash” as follows:

Miscellaneous Equipment	\$5,000
Emergency Generators	\$70,000
Wells 5 & 22—Iron & Manganese Removal	\$16,509
Transmission Main Extensions	\$450,000

for a total of \$770,000 for the purposes of the article.

ARTICLE 6. VOTED: To transfer and appropriate from “Free Cash” the sum of \$150,000 to the Stabilization Fund.

ARTICLE 7. VOTED: To authorize the Water Commissioners, pursuant to General Laws Chapter 32B Section 21, to implement changes to health insurance benefits pursuant to Chapter 32B Sections 22 and 23 and as may be amended from time to time.

Moderator Crowell swore in Gladys Kearny, Joshua Crowell and Steve Boyson to serve as tellers.

VOTED (157 to 45): To end Debate under article 8.

ARTICLE 8. FAILED TO PASS (51—171): That the District 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.

On a motion made by Peter McDowell, and duly seconded, the voters present **VOTED:** to adjourn the meeting at 8:38 PM.

Respectfully submitted,

Sheryl A. McMahon
District Clerk

***DENNIS WATER DISTRICT
BALANCE SHEET AS OF
June 30, 2012***

	Detail	Debit	Credit
1020 · Petty Cash Advance		500.00	
1040 · Cash - Unrestricted			
1040-01 · Cape Cod Cooperative -M Market	1,147,447.58		
1040-02 · TD Bank Money Market	215,472.54		
1040-03 · Unibank Auto Cash	3,753.03		
1040-06 · Unibank	136,139.69		
1040-07 · Citizens Bank	2,707.55		
1040-08 · Cape Cod Cooperative - Savings	22,487.40		
1040-10 · Citizens Bank - Checking	5,014.46		
1040-11 · Cape Cod Cooperative - Checking	54,779.03		
1040-12 · Unipay - On Line	190,009.77		
1040-13 · Cape Cod 5 Money Market	27,930.16		
1040-14 · Unibank Remote Deposit	142,153.06		
1040-15 · Morgan Stanley	742,504.63		
1040-20 · Mass Municaipal Deposit Trust	79,078.98		
Total 1040 · Cash - Unrestricted		2,769,477.88	
1050 · Cash - Restricted			
1050-11 · Cape Cod 5 - Stabilization	726,459.71		
1050-20 · Morgan Stanley-Stabilization	901.59		
Total 1050 · Cash - Restricted		727,361.30	
1130 · Investments - Restricted			
1130-05 · Morgan Stanley-Stabilization	206,000.00		
Total 1130 · Investments - Restricted		206,000.00	
1400 · Accounts Receivable			
1410 · Water Receivables	46,020.03		
1415 · Water Liens Receivable			
1415-11 · FY 2011 Water Liens	2,040.06		
1415-12 · FY 2012 Water Liens	6,701.37		
1450 · Water Liens in Tax Title	5,409.15		
1470 · Due from Amerigas Propane LP	20,302.68		
Total 1400 · Accounts Receivable		80,473.29	
1500 - 1700 Taxes			
1500-09 · FY 2009 R E Taxes	3,011.64		
1550 · Real Estate Taxes Deferred C41A	12.80		
1600-09 · FY 2009 P P Taxes	40.42		
1750 · Taxes in Litigation	473.71		
		3,538.57	
1700 · Overlay for Abatements			1,830.47
2100 · Payroll Liabilities			
2100-04 · County Retirement Withholdings	-133.75		
2100-08 · AFLAC NY Short Term Disability	-47.76		
2100-10 · AFLAC NY Accident Insurance	-0.48		
2100-11 · AFLAC NE Accident Insurance	-59.83		
2100-12 · AFLAC NE Short Term Disability	-134.14		
2100-13 · AFLAC NE Cancer Insurance	-46.94		
2100-14 · AFLAC NE Life Insurance	-61.98		
2100-50 · Health Insurance - Active	-8,154.37		
2100-51 · Dental Premiums	-188.48		
2100-52 · Health Insurance - Retirees	197.50		
2100-53 · Life Insurance Premiums	-9.65		
Total 2100 · Payroll Liabilities			8,639.88

Balance Sheet as of 06/30/2012 Continued:

3100 - Accruals		
3171-02 - Accounts Payable FY 2011	-24,000.00	
3172-01 - Accrued Payroll FY 2012	-23,538.53	
3172-02 - Accounts Payable FY 2012	-2,385.00	
Total 3171 - FY 2011 Accruals		49,923.53
3200 - Special Revenue & Reserve Accounts		
2520 - Tailings & Unclaimed Property	-150.00	
3241 - Reserve for Mass Sales Tax	-1,135.61	
3245 - Stabilization Fund	-1,083,632.67	
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	-12,694.82	
Total 3200 - Special Revenue & Reserve Accounts		1,155,740.47
3500 - 3800 Fund Balances		
3590 - Surplus Revenue		1,263,531.58
3813 - Revenue Control FY2013	4,384,480.00	
3863 - Appropriation Control FY 2013		4,384,480.00
4000 - Revenue		
4210 - Water Revenue	-46,020.03	
4215 - Water Lien Revenue	-14,150.58	
4220 - Property Tax Revenue	-1,221.59	
4250 - Deferred Tax Revenues	-486.51	
Total 4000 - Revenue		61,878.71
5600 - Continuing Appropriations		
5610 - Land Acquisition Expenses	-10,207.81	
5640 - Cleaning Wells & Pump Repairs	-152,612.68	
5650 - Houshold Hazardous Waste Day	-14,786.37	
5660 - Leak Detection Survey	-6,488.50	
5665 - Hydro Study Whites Pond	-2,761.08	
5680 - Water Main Rehabilitation	-138,567.38	
Total 5600 - Continuing Appropriations		325,423.82
5800 - Special Appropriations		
5830 - Emergency Response Plan	-563.60	
5831 - Consulting & Technical Services	-10,696.70	
5834 - SCADA System	-18,755.28	
5835 - Security Upgrades	-29,372.63	
5836 - Replace Chemical Tanks	-6,800.00	
5837 - Chlorine Analyzers	-13,642.48	
5860 - Master Meter Upgrades	-19,026.77	
5862 - Emergency Generators	-87,395.66	
5865 - Tank Repairs & Power Washing	-222,600.39	
5866 - Power Line Maintenance	-37,920.46	
5867 - Transmission Main Extensions	-298,947.42	
5868 - Wells 5 & 22 Fe/Mn Removal	-16,509.00	
5870 - Green Sand Replacement	-25,000.00	
Total 5800 - Special Appropriations		787,230.39
6500 - Wastewater Studies		133,152.19
TOTAL	8,171,831.04	8,171,831.04
7000 - Debt Accounts		
7100 - Net Funded or Fixed Debt		8,464,724.38
7600-01 - Land for Watershed Protection	1,820,000.00	
7600-02 - Water Treatment Facilities	6,644,724.38	

DENNIS WATER DISTRICT
FISCAL YEAR 2012
REPORT OF RECEIPTS AND EXPENDITURES

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

RECEIPTS

RECEIVABLES

1410 · Water Receivables	4,047,580.99	
1415-11 · FY 2011 Water Liens	7,993.30	
		4,055,574.29

PAYROLL AGENCIES

2100-01 · Federal Income Tax Withheld	126,100.00	
2100-02 · FICA/Medicare Taxes Withheld	15,356.22	
2100-03 · State Income Tax Withheld	61,214.55	
2100-04 · County Retirement Withholdings	112,868.54	
2100-05 · Wage Assignments	9,537.75	
2100-06 · Employee Direct Deposits	754,477.24	
2100-08 · AFLAC Short Term Disability	2,520.68	
2100-09 · Deferred Compensation	62,152.14	
2100-11 · AFLAC NE Accident Insurance	2,301.26	
2100-12 · AFLAC NE Short Term Disability	3,600.29	
2100-13 · AFLAC NE Cancer Insurance	1,327.65	
2100-14 · AFLAC NE Life Insurance	2,248.26	
2100-15 · EyeMed	90.84	
2100-50 · Health Insurance - Active	130,343.91	
2100-51 · Dental Premiums	7,576.58	
2100-52 · Health Premiums - Retirees	2,349.00	
2100-53 · Life Insurance Premiums	402.52	
		1,294,467.43

RESERVES AND TAILINGS

2520 · Tailings and Unclaimed Property	3,875.67	
3172-01 · FY 2010 Payrolls	23,538.53	
3172-02 · FY 2010 A/P Encumbrances	2,385.00	
3242 · Capital Improvement Program Grant	1,875.00	
3244 · Property & Casualty Claims	1,179.65	
3245 · Stabilization Fund	1,908.28	
		34,762.13

REVENUES

4240 · Income on Available Funds	12,138.94	
4640 · Tank Rental Fees	271,733.10	
4840 · Miscellaneous Receipts	6,742.70	
		290,614.74

TOTAL RECEIPTS AND CASH BALANCES AS OF JUNE 30, 2012: **9,546,674.73**

EXPENDITURES**RECEIVABLES - Refunds**

1410 · Water Receivables		614.23
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PAYROLL AGENCIES

2100-01 · Federal Income Tax Withheld	126,100.00	
2100-02 · FICA/Medicare Taxes Withheld	15,356.22	
2100-03 · State Income Tax Withheld	61,214.55	
2100-04 · County Retirement Withholdings	118,954.97	
2100-05 · Wage Assignments	9,537.75	
2100-06 · Employee Direct Deposits	754,477.24	
2100-08 · AFLAC NY Short Term Disability	2,473.12	
2100-09 · Deferred Compensation	62,152.14	
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	130,480.93	
2100-51 · Dental Premiums	7,903.92	
2100-52 · Health Premiums - Retirees	2,546.50	
2100-53 · Life Insurance Premiums	417.60	
		1,301,005.20

EXPENDITURES CONTINUED....**RESERVES & TAILINGS**

2520 · Tailings and Unclaimed Property	3,725.67	
3171-01 · FY 2011 Accrued Payrolls	42,177.41	
3171-02 · FY 2011 A/P Encumbrances	21,106.50	
3241 · Reserve for Mass Sales Tax	2,638.69	
3242 · Capital Improvement Program Grant	1,875.00	
3243 · Mass Interlocal Insurance Safety Grant	4,999.01	
3244 · Property & Casualty Claims	1,179.65	
3293 · Accrued Sick Leave Buy Back		
3294 · Reserve for Safe Drinking Water Act	<u>7,438.35</u>	
		85,140.28

OPERATING & MAINTENANCE

5000-01 · Gasoline	33,553.71
5000-02 · Tractor Expense	2,066.74
5000-03 · Truck Maintenance & Repairs	10,007.91
5000-04 · Misc Equip Repairs & Mainten	6,570.17
5000-05 · Electricity	244,996.89
5000-06 · Diesel Fuel	14,916.62
5000-07 · Heating - Natural Gas	2,431.47
5000-09 · Sick Leave Buy-Back	18,869.83
5000-11 · Treatment Chemicals	218,198.16
5000-12 · Propane Gas	39,379.58
5000-13 · Treasurer's Expense	1,988.55
5000-14 · Technical Services	522.50
5000-15 · Mains & Hydrants	4,067.64
5000-16 · Legal Services	4,450.84
5000-17 · Postage Expenses	22,679.67
5000-18 · Printing & Advertising	8,387.86
5000-19 · Office Expenses	7,222.08
5000-20 · Tool Expense	5,767.82
5000-21 · Meters & Parts	72,450.84
5000-23 · Superintendent's Expense	737.05

Receipts and Expenditures FY 2012 Continued:

5000-24 · Licenses, Dues & Training	3,968.00	
5000-26 · Safety Equipment & Supplies	1,015.70	
5000-27 · Substance Abuse Free Workplace	655.00	
5000-28 · Communication Expenses	14,745.40	
5000-29 · FICA/Medicare & UHI Tax Expense	17,047.45	
5000-30 · Group Insurance Costs	399,176.80	
5000-31 · County Retirement Assessment	201,263.00	
5000-34 · Computer Expenses	13,451.25	
5000-35 · Uniforms, Rugs Rentals	17,181.10	
5000-36 · Rubbish Removal	1,415.00	
5000-37 · General Supplies	2,117.79	
5000-38 · Other Necessary Expenses	1,288.47	
5000-40 · Water Quality Expenses	30,729.00	
5000-60 · Payroll - Office & Admin	404,713.70	
5000-61 · Payroll - Water Works	782,421.51	
5000-62 · Payroll - On Call Duty	33,692.82	
5000-63 · Payroll - Station Duty	52,489.50	
5000-64 · Payroll - Overtime	20,158.80	
5000-66 · Payroll - Def Comp DWD share	6,001.18	
5000-67 · Payroll - Longevity	9,500.00	
5010 · Repairs & Maintenance	57,228.52	
		2,789,525.92
APPROPRIATIONS		
5130 · Elected Officials Salaries	7,956.00	
5140 · Principal on Debt	560,866.16	
5150 · Interest on Debt	229,890.02	
5160 · Independent Financial Reports	12,567.00	
5170 · Insurance Expense	84,301.35	
5190 · Water Services	72,248.25	
5640 · Cleaning Wells & Pump Repairs	20,420.26	
5650 · Household Hazardous Waste Collection De	638.80	
5660 · Leak Detection Survey	1,491.54	
5680 · Water Main Rehabilitation	22,786.22	
5830 · Emergency Response Plan		
5831 · Consulting & Techncial Services	9,303.30	
5834 · SCADA System	2,992.15	
5836 · Replace chemical Tanks	29,950.00	
5838 · Misc Equipment - 4/24/12	4,999.00	
5839 · Misc Equipmnet - 4/26/11	1,030.91	
5848 · New Trucks w/equip 4/26/11	17,293.75	
5860 · Master Meter Upgrades	60,973.23	
5862 · Emergency Generators	162,604.34	
5863 · Pump Station Heaters	7,858.89	
5864 · Pump Station Building Maintenance	10,606.02	
5865 · Tank Repairs & Power Washing	73,390.61	
5866 · Power Line Maintenance	12,079.54	
5867 · Transmission Main Extensions	151,052.58	
6500 · Wastewater Studies	109,750.00	
		1,667,049.92
CASH		
1020 · Petty Cash Advance	500.00	
1040 · Cash - Unrestricted	2,769,477.88	
1050 · Cash - Restricted	727,361.30	
1120 · Investments - Unrestricted		
1130 · Investments - Restricted	206,000.00	
BALANCES AS OF JUNE 30, 2012		3,703,339.18
TOTAL EXPENDITURES AND CASH BALANCES:		<u>9,546,674.73</u>

SALARY & WAGES FY 2012

EMPLOYEES	Elected Salary	Regular	Overtime	Special Projects	Longevity	SickLeave Buy Back	Deferred Compensation	TOTAL
Alex, Peter W		45,247.00	1,454.85				1,325.00	48,026.85
Avery, George A		62,640.00	1,234.74		1,500.00	2,400.00	1,325.00	69,099.74
Barboza, Robert J		65,792.95	23,794.04	6,044.91	700.00		1,325.00	97,656.90
Carroll, Andrew W		37,328.00	202.50				475.00	38,005.50
Crowell, Charles F	2,550.00							2,550.00
Crowell, William E	306.00							306.00
Curtis, Adam L		33,659.73	447.39			646.13	850.00	35,603.25
Davis, Kenneth J		56,793.60	18,647.12		200.00	1,686.40	825.00	78,152.12
Gaumont, Karen		60,405.89					1,325.00	61,730.89
Griffin, David W		57,211.20	22,303.12	5,995.99	1,100.00		1,325.00	87,935.31
Hollis, Scott A		53,891.31	2,119.92				1,325.00	57,336.23
Kelley, Joshua D		7,632.00	144.00				10.00	7,786.00
Kraul, Joseph D		43,173.06	323.83				834.75	44,331.64
Lang, Elsie M		55,937.57					1,325.00	57,262.57
Larkowski, David A		102,600.00	3,370.90	1,423.12	1,700.00	3,946.40	1,325.00	114,365.42
Luedeker, Ralph H		14,533.95				946.05		15,480.00
Majka, Joshua D		43,075.50	224.39				530.00	43,829.89
McDowell, Peter L	2,550.00							2,550.00
McInnis, Louise S		52,262.68					1,325.00	53,587.68
McMahon, Sheryl A		102,600.00			1,500.00	3,946.40	1,325.00	109,371.40
Moore, Jonathan C		52,805.65	1,621.94	7,496.80			1,325.00	63,249.39
Pina Jr, Profirio J		65,145.60	1,649.70		700.00		1,325.00	68,820.30
Prue, Paul F	2,550.00							2,550.00
Ritchie, James E		86,526.72	13,713.34	2,349.35	900.00	3,139.08	1,325.00	107,953.49
Saunders, Brian J		64,874.19	19,648.78		1,200.00	2,159.37	1,325.00	89,207.34
Teixeira, Anthony		6,625.00					300.04	6,925.04
	7,956.00	1,170,761.60	110,900.56	23,310.17	9,500.00	18,869.83	22,374.79	1,363,672.95

SUPERINTENDENT'S REPORT

2012

The year 2012 began just as busy as 2011. For capital improvement projects, we completed the installation of the standby generators at various pumping stations. The installations were a critical piece in enabling the District to provide an adequate amount of water into the distribution system and the work was accomplished entirely with in-house staff. As a relatively mild winter ended, we were able to begin a major maintenance project on the Old Bass River Road Tank. The work involved cleaning the interior of the tank and repairing a few minor blemishes in the paint. The exterior received a power wash, spot grinding of blemishes followed with a primer coat and two final coats of paint. The special work crew replaced electrical wiring, lighting, and installed a new roof vent as well as repairing the tank's anchor bolts which completed the scope of work.

The outstanding work by the employees who worked on the tank was recognized by New England Water Works Association and Massachusetts Water Works Association for *Medium Sized Utility of the Year Award* and *Water Works Pride* awards respectively. Congratulations and many thanks are extended to the men that worked on the project as well as to all of the employees who fill in the gaps so that others are able to focus on these special projects.

Following the tank project we began planning for our next project in the fall. The Board has supported and District voters have authorized funding for the installation of a new buried high capacity transmission main for distributing water into Dennisport. Currently, all but one of the small 6" water mains are suspended from underneath bridges. These mains are much more vulnerable to storm damage than buried lines. The goal of the project is to move water more efficiently from supply wells north of the Mid-Cape Highway into this part of town. We are strategically implementing this project in three phases. Phase I involved the installation of approximately 5,000 feet of 12" water main under Depot Street. Phase II and III will be the procurement of water distribution easements and the installation of approximately 5,400 feet of 12" main. This is a good improvement for the system and adds a level of security to the delivery of water to Dennisport when the area may be in serious need.

The year began with average precipitation and ground water levels were within the normal range but, by the end of the summer, the high temperatures and lack of rainfall were reflected in a drop in ground water levels. This prompted us to revise the status under the Drought Management Plan from "Normal" to "Voluntary". The "Voluntary" status asks customers to limit their outdoor watering activities to odd/even days only. The Drought Management Plan was adopted in response to the District's water management permit renewal application. The Department of Environmental Protection requires water suppliers to monitor conditions and implement restrictions to ease environmental concerns. Cape Cod water purveyors have been spared from large reductions in its permitted withdrawals for now but, in the future, it is possible that we may experience some years in which customers will be impacted by requests from water utilities to significantly reduce their water consumption.

As always, the employees at the District are to be thanked for their hard work, the voters of the District for supporting requested system improvements, and the Board of Water Commissioners for their confidence and support throughout the year.

Respectfully submitted,

David Larkowski
Superintendent

Pumping Equipment Operations 2012

	<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	154	Sub-Station 12 – Old Chatham Road 75 hp electric motor w/700 gpm pump	174
Sub-Station 1 – Old Chatham Road 40 hp electric motor w/350 gpm pump	157	Sub-Station 13 – Center Street Decommissioned December 1999	
Sub-Station 2 – Old Chatham Road 20 hp electric motor w/200 gpm pump	157	Sub-Station 14 – Baker’s Pond Road 60 hp electric motor w/ 450 gpm pump	157
Sub-Station 3 – Old Chatham Road 20 hp electric motor w/250 gpm pump	157	Sub-Station 15 – Baker’s Pond Road 75 hp electric motor w/700 gpm pump 70kW generator	180 48 hrs
Sub-Station 4 – Old Bass River Road 30 hp electric motor w/350 gpm pump 85kW generator	133 51 hrs	Sub-Station 16 – Timber Lane 40 hp electric motor w/ 450 gpm pump	167
Sub-Station 5 – Route 134 30 hp electric motor w/450 gpm pump 60 hp lp gas engine w/right angle drive	163 0 hrs	Sub-Station 18 – Hokum Rock Road 75 hp electric motor w/ 700 gpm pump 70kW generator	214 45 hrs
Sub-Station 6 – Old Bass River Road 30 hp electric motor w/150 gpm pump 60 hp lp gas engine w/right angle drive	137 0 hrs	Sub-Station 19 – Setucket Road 75 hp electric motor w/700 gpm pump 75kW generator	232 44 hrs
Sub-Station 7 – Airline Road 40 hp electric motor w/450 gpm pump 60 hp lp gas engine w/right angle drive	169 0 hrs	Sub-Station 20 – Setucket Road 75 hp electric motor w/700 gpm pump 70kW generator	205 38 hrs
Sub-Station 8 – Airline Road 40 hp electric motor w/350 gpm pump 60 hp lp gas engine w/right angle drive	167 0 hrs	Sub-Station 21 – Route 134 75 hp electric motor w/700 gpm pump 80 kW generator	191 41 hrs
Sub-Station 9 – Grassy Pond Drive 75 hp electric motor w/650 gpm pump 150 hp lp gas engine w/right angle drive	194 0 hrs	Sub-Station 22– Route 134 75 hp electric motor w/700 gpm pump	173
Sub-Station 10 – Airline Road 75 hp electric motor w/700 gpm pump 150 hp lp gas engine w/right angle drive	197 0 hrs	Sub-Station 23– Old Chatham Road 75 hp electric motor w/700 gpm pump	141
Sub-Station 11 – Old Bass River Road 60 hp electric motor w/500 gpm pump	189	Booster Station – Route 134 2 – 345 hp caterpillar diesel engines w/3,500 gpm pump on each motor (manual)	0 hrs

VEHICLE & EQUIPMENT OPERATIONS 2012

Truck #		Miles
2	2008 Ford Expedition	9,208
4	2003 Chevrolet ¾-ton pickup	9,341
6	2003 Chevrolet ¾-ton pickup	7,993
8	2000 Chevrolet ½-ton pickup	2,842
10	2011 Chevrolet ½-ton pickup	11,721
12	2005 Chevrolet 1-ton dump truck	3,781
14	2008 Ford F-150 ½-ton pickup	9,483
16	2003 GMC cargo van	9,601
18	2007 Chevrolet ½-ton pickup	10,911
20	2002 Chevrolet dump truck	1,589
22	1999 GMC dump truck	1,085
24	2008 Chevrolet 2500 utility truck	12,581
26	2001 Chevrolet ½-ton pickup (traded)	1,501
26	2012 Chevrolet 1500 ½-ton pickup	4,491
28	2008 Ford F-350 utility truck	7,801
30	2002 Chevrolet cargo van	8,447
32	2010 Ford F350 utility truck	8,130
<i>TOTAL MILEAGE</i>		<i>120,506</i>

	Equipment	Hours
1993	Gravely	87
1993	Sullivan Air Compressor	44
2000	Ingersol Rand Air Compressor	35
2000	Kobelco Excavator	493
2001	John Deere Backhoe Loader	71
2003	John Deere Backhoe Loader	2312
2005	John Deere Backhoe Loader	194
2005	John Deere Mini-excavator	165
2005	Gravely	121
2004	Mower	51
2004	Roller	71
2000	100kw Generator Set #1	16
2000	100kw Generator Set #2	15

CUSTOMER TRANSACTIONS – FY 2012

Meter Replacements	517
Seasonal Meter Removal/Re-install	3,646
Final Readings	370
Backflow Prevention Device Tests	177
Demand Letters Processed	342
Demand Shut-Off Processed	85
Frozen Meters	24
Meter Tampering	1
Service Calls/Repairs	448
Fire Sprinkler Standby	99
Renewal and Relocation of Water Services	81
Payments Processed	30,471

NEW SERVICES FY 2012

Dennis	11
East Dennis	3
Dennisport	6
West Dennis	1
South Dennis	2
<i>TOTAL</i>	23

WATER PUMPED IN 2012 In Gallons

January	34,184,100
February	30,135,800
March	32,619,600
April	57,546,500
May	91,498,400
June	132,995,900
July	214,855,500
August	165,736,600
September	110,423,000
October	61,764,600
November	39,654,200
December	37,751,100
<i>Total</i>	<i>1,009,165,800</i>

MAIN LINE GATES & HYDRANTS
as of December 31, 2012

Year	20"	16"	12"	10"	8"	6"	2"	Total	Hydrants
All	14	10	194	142	585	2450	184	3579	1538
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		6	2
2010	<i>There were no items added in calendar 2010</i>								
2011					1	1		2	2
2012			7		1	3		11	2
Totals	14	20	214	144	622	2569	163	3746	1605

WATER MAINS
as of December 31, 2012

Year	24"	16"	12"	10"	8"	6"	4"	2"	Total
Prev	15,998	10,978	137,233	91,260	414,163	459,443	359	66,899	1,196,333
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
2012			5,399		40	463			5,902
	15,998	15,882	154,679	91,894	431,764	477,187	373	60,024	1,247,801

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

PRODUCTION DEMAND STATISTICS

Calendar Year 2012

Largest Day	July 8	9,844,100
Smallest Day	March 14	643,300
2 nd Largest Day	July 23	8,824,100
2 nd Smallest Day	March 12	698,200
Largest Week	July 8—14	53,400,500
Smallest Week	March 4—10	7,095,400
2 nd Largest Week	July 1—7	51,588,800
2 nd Smallest Week	Feb 5—11	7,290,100
Largest Month	July	215,898,500
Smallest Month	February	31,178,800
2 nd Largest Month	August	166,779,600
2 nd Smallest Month	March	33,662,600

SYSTEM STATISTICS

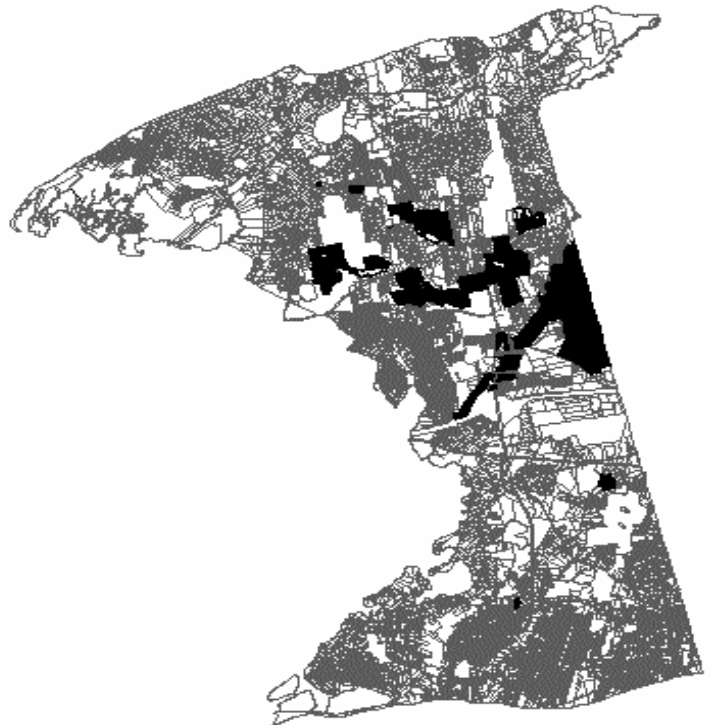
Calendar Year 2012

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 12/31/12 998.41

***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 has been set at zero since 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 - 6/30/12 - Account Charge \$42 - no allowance

CONSUMPTION

07/01/09 - 06/30/2012—First 50,000 gallons - \$2.50

Next 50,000 gallons - \$3.00

101,000 gallons and up - \$3.50

7/1/92 - 6/30/94 - No Allowance - \$1.50

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 - 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.