

1910

2011

101st

ANNUAL REPORT



**CHERRY VALLEY & ROCHDALE
WATER DISTRICT**

Ending June 30, 2011

**OFFICERS OF THE DISTRICT
June 30, 2011**

WATER COMMISSIONERS

Michael L. DellaCava	May, 1995
Kevin M. Bergin	May, 2003
Arthur E.J. Levesque	May, 2003

TREASURER

Stanley Zagorski	May, 1992
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ASSISTANT TREASURER

Andrea Foley	May, 1997
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DISTRICT CLERK

Cynthia A. Garabedian	May, 1995
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OTHER OFFICERS WHO SERVED THE DISTRICT

*Hon. Channing Smith	May, 1910 to May, 1919
*J.A.B. Taylor	May 1919 to April, 1932
*Charles E. Bigelow	April 1932 to Feb., 1937
* Adelord LaBree	April, 1937 to April, 1938
*James J. Daley	April, 1938 to May, 1941
*Everett Carleton	May, 1910 to June, 1934
*Cornelius Leafiang	Feb., 1935 to April, 1936
*Chester Woodcock	April, 1936 to May, 1941
*Robert B. Taft	May, 1941 to April, 1946
*Francis D. Mainville	April, 1948 to April, 1951
*Ernest J. Titcomb	May, 1910 to Dec., 1957
*Arthur St.Germain	April, 1958 to April, 1961
*Michael A. Manning	May 1941, to March, 1964
*Francis J. Nally	April, 1951 to Aug., 1978
*Stuart E. Gilbert	May, 1979 to May, 1984
*Douglas T. Cherry, Jr.	April, 1961 to May, 1988
*Richard A. Lemerise	April, 1964 to May, 1988
Thomas P. Wood	May, 1988 to May, 1989
Kenneth G. Soucie	May, 1989 to May, 1992

Ronald H. Benson	May, 1984 to May, 1993
Robert J. Theirrien	May, 1992 to May, 1995
William E. Halley	May, 1988 to May, 1997
*Charles J. Flagg	May, 1993 to Jan., 2002
Wayne J. Colby	May, 1997 to May, 2003

DISTRICT CLERK

*Samuel Shepard	May, 1910 to Feb., 1915
*Robert A. Cutting	May, 1915 to May, 1941
*John Pucilauskas	April, 1941 to May, 1942
*Robert Cutting	May, 1942 to May, 1949
*Walter J. Kelley	April, 1949 to April, 1951
*Francis E. Kennedy	April, 1951 to May, 1975
Donald Gordon	May, 1975 to May, 1988
Emily Perkins	May, 1988 to May, 1995

TREASURER

*Eldridge S. Carleton	May, 1910 to October, 1932
*Chester C. Woodcock	October, 1932 to April, 1936
*Mary J. Lackey	April, 1936 to April, 1948
*Walter J. Kelley	April, 1948 to April, 1949
*Margeret J. LaChasseur	April, 1949 to May, 1973
*Ruth D. Lemerise	May, 1973 to May, 1992

SUPERINTENDENT

*George E. Stimson	Oct., 1910 to March, 1914
*Robert A. Cutting	April, 1914 to Nov., 1949
*Everett A. LaBree	April 1957 to June, 1960
*Michael A. Manning	July, 1960 to March, 1964
*Douglas T. Cherry, Jr.	March, 1961 to Feb., 1977
Robert Wilson	Feb., 1977 to March, 1979
Michael F. Knox	March, 1979

* Deceased

**CHERRY VALLEY AND ROCHDALE WATER DISTRICT'S
101st ANNUAL REPORT
PERIOD ENDING JUNE 30, 2011**

To the people of the Cherry Valley and Rochdale Water District:

Greetings:

Your Board of Water Commissioners respectfully submits their 101st Annual Report for fiscal year ending June 30, 2011.

Leak Detection

In June 2010 Prowler Water Conservation Systems, LLC of Leicester, MA conducted a system wide water leak survey that was partially funded through a MassDEP Grant. The survey located several leaks including 5 hydrant leaks and 2 water main/ water service leaks. The total estimated daily water leakage from the survey was approximately 93,000 gallons per day. All leaks were immediately repaired by the District's Operational Staff.

Water Main Breaks

In addition to the leaks identified through the water leak survey, District Operational Staff responded to a total of fifteen water main and service leaks system wide. This was an unusual amount leaks and the cost to repair them had a significant impact on the District's operational budget.

Greenville/ West Street Tank Rehabilitation Project

In May 2008, the District voted to move forward with the rehabilitation of the Greenville and West Street Water Storage Tanks. Natgun Corporation of Wakefield MA, the low bidder at \$ 258,129.00 was awarded the Greenville Tank contract. Natgun started the project in December 2010 and completed the interior rehab and installation of a static mixing system in March 2011. The Tank was placed back online April 1, 2011. Natgun is scheduled to return in May to complete the cleaning and coating of the Tank's exterior. The contract for the rehabilitation of the West Street Tank is scheduled to be finalized in May 2011 with the work expected to begin shortly thereafter.

Special thanks to USDA-RD, Holden, MA and Tata & Howard, Inc. Marlborough, MA for their assistance and guidance.

Chemical Feed/ SCADA Upgrade Project

In September 2009, the District voted to fund upgrades to the Henshaw Water Treatment Facility's Chemical Feed and SCADA Systems. Financing for the project was to be provided by USDA-RD. The project was Bid, however, the bids received were \$139,000.00 greater than the project estimate. In February 2011, the District voted to increase the funding approval an additional \$ 161,000.00 to address the bid amount and associated project costs. Presently the District is waiting for final funding approval from USDA-RD.

Water Quality Issues

In July 2010, the District reported the presence of total coliform bacteria at four sites in the distribution system. Corrective action included localized flushing and increasing the disinfectant residual. Subsequent testing demonstrated that the event had been resolved and no further action was required as the event was not classified as a major public health threat. MassDEP recommended that the District continue to introduce additional disinfectant directly into each standpipe to prevent a reoccurrence of the Coliform event until the seasonal temperatures fell below the freezing range.

In November 2010, the District reported that it had exceeded Maximum Contaminant Level (MCL) for Total Trihalomethanes. Trihalomethanes are formed when chlorine added to water for disinfection reacts with natural organic matter commonly found in surface water. As previously stated, MassDEP recommended the continued introduction of additional disinfectant directly into each standpipe to prevent a reoccurrence of the Coliform event. This increase in disinfectant (chlorine) residual triggered the Total Trihalomethanes event. The Operation Staff removed the chlorine applicator system and collected follow-up samples. The results of the follow-up samples showed that the levels had returned to their normal historical levels, below the MCL.

In February and March 2011, the District reported that it had exceeded the monthly 95% treatment technique for Turbidity in the operation of the Henshaw Water Treatment Facility's Slow Sand Filtration System. Although the Operating Staff believes the event was the result of the harsh winter snow fall amounts, the District is working with MassDEP and has retained the services of Tata and

Howard, Inc. in developing an action plan to prevent a reoccurrence of this event. Turbidity levels returned to their normal daily range of 0.30 NTU in April 2011.

Feasibility Study

Tata & Howard, Inc. was retained by the District to conduct a Feasibility Study of the water system. The study evaluated the existing water distribution and treatment systems in response to current and future health regulations set forth by the MassDEP. A draft of study was presented to the Commissioners in April 2011. The study includes recommendations to address the aforementioned water quality events with the exception of the treatment technique issue. The Board has requested that Tata & Howard, Inc. update the Feasibility Study to develop an action plan addressing the treatment technique event. The Board expects to complete its review of the Study and bring forth recommendations to the District Voters in 2011.

Financial Audit

The Financial Audit was conducted by the firm of Graham and Shepherd of Worcester, MA for years ending June 30, 2009 and 2010. The audit concluded that the District continues to demonstrate excellent financial accountability.

Several notes of appreciation are in order:

Mr. Stanley Zagorski, with 19 years of service to the District as District Treasurer has done a most commendable job. Thank you Lee!

Mrs. Cynthia Garabedian, with 16 years of service to the District as the District Clerk, Ms. Andrea Foley with 19 years of service to the District as Bookkeeper and 14 years of service as Assistant Treasurer and Mrs. Carol McGrath with 17 years of service as Billing Clerk/Board Secretary have performed their duties with utmost efficiency and professionalism. Thank you Cindy, Andrea and Carol!

Mr. Michael Knox with 34 years of service, Mr. Roger Bouley with 10 years of service, continues to serve the District in a professional and workman-like manner in the operation and maintenance of the water treatment facility and distribution system. A special welcome and recognition to Benjamin Morris who will complete his first year of service with the District on July 1st, 2011 and special congratulations to Ben for successfully passing the Massachusetts Drinking Water

Treatment 1 Operator's Exam! Thank you Mike, Roger and Ben!

We would also like to take this opportunity to say farewell to Travis Thibault as he moves on to head up the Town of Paxton's Water Department. Travis worked for our District for seven years and did so in a highly professional and workman like manner. Travis took the lead in the implementation of the District wide meter upgrade program as he personally installed 95% of the upgraded meters. He also achieved professional advancements as a Mass Certified Licensed Grade 2 Treatment and Distribution Water Operator. We wish Travis all the best in his new position.

We would like to thank Tata & Howard, Inc with 23 years service to the District as the District's Water Consultant Engineers, Attorney Barry Bachrach with 9 years of service to the District and John Graham with 23 years of service to the District as the District's Auditor, for their continued valued service to the District.

Respectfully submitted,

Kevin M. Bergin, Chairman

Arthur E. J. Levesque, Commissioner

Michael L. Della Cava, Sr. Commissioner

**PIPE LINES AND NEW SERVICES
2010/2011**

NEW SERVICES
In District 0

SERVICE CALLS
In District 180

RENEWALS
In District 0

HYDRANT UPGRADE/NEW
In District 0

METER UPGRADE PROGRAM
1193 New Meters Installed to date

MONTHLY RECORD OF WATER PUMPED IN 2010

January	8,448,000	July	9,980,000
February	7,308,000	August	7,554,000
March	8,528,000	September	7,021,000
April	8,802,000	October	7,142,000
May	9,531,000	November	6,676,000
June	9,884,000	December	7,113,000

Total In 2010	97,987,000 gallons	= Average of 268,458 gpd
Total in 2009	88,030,000 gallons	= Average of 241,178 gpd
Total in 2008	81,719,000 gallons	= Average of 233,888 gpd
Total in 2007	85,607,028 gallons	= Average of 234,540 gpd
Total In 2006	93,195,480 gallons	= Average of 255,330 gpd

Hydrants	Cherry Valley	78
	Rochdale	70
	Oxford	11
	TOTAL	159

Sprinklers in twelve businesses supplying – 10,470 heads

Maximum daily consumption = 547,000 gallons (05/15/2009)

CHERRY VALLEY AND ROCHDALE WATER DISTRICT

**BALANCE SHEETS
JUNE 30, 2010 AND 2009**

<u>ASSETS</u>	<u>2010</u>	<u>2009</u>
CURRENT ASSETS:		
Cash and cash equivalents	\$ 202,050	\$ 157,524
Accounts receivable	33,001	33,322
Grants receivable	8,987	25,500
Water liens receivable	6,478	1,690
Prepaid insurance	12,555	13,265
Total current assets	<u>263,071</u>	<u>231,301</u>
RESTRICTED ASSETS -		
Cash and cash equivalents	<u>57,594</u>	<u>45,497</u>
PROPERTY AND EQUIPMENT:		
Buildings and distribution lines	3,905,971	3,905,971
Equipment	556,133	504,250
Land	108,016	108,016
Motor vehicles	70,816	70,816
Total	4,640,936	4,589,053
Less - accumulated depreciation	1,789,556	1,671,598
Net property and equipment	<u>2,851,380</u>	<u>2,917,455</u>
Total assets	<u>\$ 3,172,045</u>	<u>\$ 3,194,253</u>
<u>LIABILITIES AND FUND EQUITY</u>		
CURRENT LIABILITIES:		
Current portion of state agency loan	\$ 58,996	\$ 57,526
Accounts payable	14,789	7,244
Accrued vacation	5,483	-
Total current liabilities	<u>79,268</u>	<u>64,770</u>
STATE AGENCY LOAN, net of current portion	<u>858,405</u>	<u>917,399</u>
Total liabilities	<u>937,673</u>	<u>982,169</u>
CONTINGENCIES (See note 7)	<u>-</u>	<u>-</u>
FUND EQUITY:		
Retained earnings:		
Reserved for special projects	57,594	42,987
Reserved for contractual obligation	-	2,510
Unreserved	2,176,778	2,166,587
Total fund equity	<u>2,234,372</u>	<u>2,212,084</u>
Total liabilities and fund equity	<u>\$ 3,172,045</u>	<u>\$ 3,194,253</u>

The accompanying notes are an integral part of these statements.

CHERRY VALLEY AND ROCHDALE WATER DISTRICT

**STATEMENTS OF INCOME
FOR THE YEARS ENDED JUNE 30, 2010 AND 2009**

	<u>2010</u>	<u>2009</u>
REVENUES:		
Water revenues-net of refunds	\$ 766,561	\$ 699,863
Penalties billed	19,883	12,986
Service agreement revenue	18,404	-
Repair and connection income	497	497
Grant revenue	-	25,500
Total revenues	<u>805,345</u>	<u>738,846</u>
OPERATING EXPENSES:		
Payroll	281,014	253,173
Depreciation	117,958	118,014
Insurance	77,784	83,559
Expendable supplies	50,853	50,918
Heat and power	34,966	38,123
Engineering	26,973	18,636
Retirement	26,861	24,579
Subcontractors	24,862	20,094
Upgrades	22,500	14,034
Office supplies and expenses	20,516	17,898
Officer salary	20,174	14,410
Trucking expenses	13,385	11,504
Maintenance	12,528	13,924
Accounting	10,900	10,600
Water testing	9,019	10,246
Postage	7,682	6,305
Miscellaneous	6,670	4,866
Computer maintenance	5,370	6,719
Small tools	5,252	2,411
Telephone	5,042	5,097
Legal	4,523	2,349
Service pipes	4,511	8,647
Dues, fees and licenses	3,975	3,927
Payroll tax	3,823	3,724
Mandate compliance	1,712	-
Professional courses	433	4,050
Total operating expenses	<u>799,286</u>	<u>747,807</u>
OPERATING INCOME (LOSS)	<u>6,059</u>	<u>(8,961)</u>
OTHER INCOME (EXPENSES):		
Subsidy revenue	42,306	43,346
Tower rental	15,382	14,934
Interest income	899	2,558
Interest expense	<u>(42,358)</u>	<u>(44,928)</u>
Net other income (expenses)	<u>16,229</u>	<u>15,910</u>
Net income	<u>\$ 22,288</u>	<u>\$ 6,949</u>

The accompanying notes are an integral part of these statements.

CHERRY VALLEY AND ROCHDALE WATER DISTRICT

STATEMENTS OF FUND EQUITY
FOR THE YEARS ENDED JUNE 30, 2010 AND 2009

	<u>2010</u>	<u>2009</u>
FUND EQUITY, beginning of the year	\$ 2,212.084	\$ 2,205.135
Net income	<u>22.288</u>	<u>6.949</u>
FUND EQUITY, end of the year	<u>\$ 2,234,372</u>	<u>\$ 2,212.084</u>

The accompanying notes are an integral part of these statements.

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CHERRY VALLEY AND ROCHDALE WATER DISTRICT

**STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED JUNE 30, 2010 AND 2009**

	<u>2010</u>	<u>2009</u>
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from customers	\$ 817,391	\$ 702,399
Cash paid to suppliers	(384,806)	(359,337)
Cash paid to employees for services	<u>(282,784)</u>	<u>(267,583)</u>
Net cash provided by operating activities	<u>149,801</u>	<u>75,479</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition of property and equipment	(51,883)	-
Principal payments on state agency loan	(57,524)	(56,105)
Interest paid on State Agency Loan	(42,358)	(44,928)
Subsidy revenue	<u>42,306</u>	<u>43,346</u>
Net cash used for capital and related financing activities	<u>(109,459)</u>	<u>(57,687)</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Interest income	899	2,558
Tower rental income	<u>15,382</u>	<u>14,934</u>
Net cash provided by investing activities	<u>16,281</u>	<u>17,492</u>
NET INCREASE IN CASH AND CASH EQUIVALENTS	56,623	35,284
CASH AND CASH EQUIVALENTS, beginning of the year	<u>203,021</u>	<u>167,737</u>
CASH AND CASH EQUIVALENTS, end of the year	<u>\$ 259,644</u>	<u>\$ 203,021</u>
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:		
CASH PROVIDED BY OPERATING ACTIVITIES:		
Operating income (loss)	\$ 6,059	\$ (8,961)
Adjustments to reconcile operating loss to net cash provided by operating activities:		
Depreciation	117,958	118,014
Changes in assets & liabilities:		
(Increase) decrease in accounts receivable	321	(14,659)
(Increase) decrease in grants receivable	16,513	(25,500)
(Increase) decrease in water liens receivable	(4,788)	3,711
(Increase) decrease in prepaid insurance	710	(238)
Increase in accounts payable	7,545	3,112
Increase in accrued vacation	<u>5,483</u>	<u>-</u>
NET CASH PROVIDED BY OPERATING ACTIVITIES	<u>\$ 149,801</u>	<u>\$ 75,479</u>

The accompanying notes are an integral part of these statements.

**CHERRY VALLEY AND ROCHDALE WATER DISTRICT
FISCAL YEAR 2012 BUDGET**

The proposed budget for the Cherry Valley and Rochdale Water District
for Fiscal Year July 1, 2011 through June 30, 2012

	APPROVED BUDGET FY2011	PROPOSED BUDGET FY2012
Abatements	\$ 100.00	\$ 100.00
Accounting	\$ 10,600.00	\$ 10,925.00
Bank Fees	\$ 1,500.00	\$ 1,500.00
Chemical Supplies	\$ 51,600.00	\$ 47,300.00
Computer	\$ 11,390.00	\$ 10,000.00
Consulting Services	\$ 14,000.00	\$ 14,000.00
Continuing Ed	\$ 1,200.00	\$ 1,200.00
Electricity	\$ 30,000.00	\$ 28,000.00
Field Supplies	\$ 4,500.00	\$ 5,000.00
Heat	\$ 10,000.00	\$ 12,940.00
Insurance	\$ 96,220.00	\$ 91,000.00
Lab Work	\$ 15,140.00	\$ 15,140.00
Legal Advertising	\$ 500.00	\$ 600.00
Legal Fees	\$ 6,420.00	\$ 6,420.00
License Fees	\$ 1,500.00	\$ 1,500.00
MA DEP-U.S. EPA Mandate:		
Consumer Confidence Report	\$ 2,000.00	\$ 2,000.00
DEP SDWA Assessment	\$ 800.00	\$ 800.00
LT2 SWT Rule	\$ 2,740.00	\$ 2,740.00
Leak Detection & Standpipe Inspections	\$ 3,000.00	\$ 3,000.00
Master Meter Calibration	\$ 1,000.00	\$ 1,000.00
Public Education	\$ 2,500.00	\$ 2,500.00
Stage 2 DBP Rule	\$.00	\$.00
Miscellaneous	\$ 200.00	\$ 200.00
Motor Vehicle	\$ 13,000.00	\$ 11,000.00
Office Supplies	\$ 18,800.00	\$ 18,800.00
Officer's Salary	\$ 15,200.00	\$ 15,200.00
Payroll	\$278,750.00	\$284,450.00
Pipes	\$ 5,000.00	\$ 7,500.00
Postage	\$ 12,820.00	\$ 12,990.00
Property Tax	\$ 4,070.00	\$ 4,000.00
Repair/Maint.	\$ 11,000.00	\$ 13,500.00
Retirement	\$ 29,743.00	\$ 29,043.00
Small Tools	\$ 3,200.00	\$ 3,300.00
Sub Contracts	\$ 17,000.00	\$ 25,640.00
Telephone	\$ 9,000.00	\$ 7,720.00
Budget Total's	\$684,493.00	\$698,118.00

CHERRY VALLEY AND ROCHDALE WATER DISTRICT

MASS WATER POLLUTION ABATEMENT TRUST

Repayment Schedule

Due Date	Principal Due	Interest	Total
FY13	\$44,996.19	\$11,863.74	\$56,859.93
FY14	\$41,989.09	\$10,233.57	\$52,222.66
FY15	\$45,649.19	\$9,109.33	\$54,758.52
FY16	\$44,678.29	\$8,085.56	\$52,763.85
FY17	\$48,343.96	\$7,015.86	\$55,359.82
FY18	\$47,953.72	\$5,911.72	\$53,865.44
FY19	\$52,942.81	\$4,728.97	\$57,671.78
FY20	\$50,393.49	\$3,586.27	\$53,979.76
FY21	\$54,801.01	\$2,329.25	\$57,130.26
FY22	\$54,608.73	\$1,044.15	\$55,652.88
FY23	\$58,233.27		\$58,233.27

**TOTAL DEBT SERVICE
FY 2011**

SRF Loan
\$ 56,859.93

Total Debt Service FY12
\$ 56,289.73

**COMMONWEALTH OF MASSACHUSETTS
CHERRY VALLEY AND ROCHDALE WATER DISTRICT
WARRANT
ANNUAL DISTRICT MEETING**

To: Cynthia A. Garabedian, District Clerk
Cherry Valley and Rochdale Water District

Greetings:

You are hereby directed to notify the VOTERS of the Cherry Valley and Rochdale Water District to meet in the American Legion Hall, Cherry Valley Post # 443, 167 Main Street, Cherry Valley, Massachusetts 01611, on Thursday, the nineteenth day of May, two thousand eleven (May 19, 2011) at seven-thirty P.M. (7:30 P.M.), then and there to act on the following articles:

FIRST: To elect a Moderator to preside at said meeting and for a period of one (1) year thereafter.

SECOND: To act on the reports of the District.

THIRD: To elect the following officers by ballot:

A District Clerk to hold office for a period of one (1) year.

A District Treasurer to hold office for a period of one (1) year.

A District Commissioner to hold office for a period of three (3) years.

FOURTH: To see if the District will vote to raise and appropriate, transfer from available funds or free cash, or otherwise provide a sum of money, or any other sum, from any available funding source or other available means, for the operating budget for fiscal year 2012, to provide for the District's annual operating requirements, including but not limited to, salaries, related services, office expenses, maintenance, construction and any other items related thereto; to execute any instruments or documents necessary or appropriate to accomplish said purposes; or take any action in relation thereto.

- FIFTH: To see if the District will raise and appropriate, transfer from available funds or free cash or otherwise provide, a sum of money, or any other sum, to create a reserve account, or take any action in relation thereto.
- SIXTH: To see if the District will vote to authorize the Board of Water Commissioners to establish a fund to receive and deposit fees paid pursuant to Chapter 105 of the Acts of 1996, and, from which expenditures may be made by the Board of Water Commissioners for legal services, administrative services and engineering services (including but not limited to, design, plan review, and inspection of the project being constructed) in connection with any water system design, review, and construction, or to take any action thereon.
- SEVENTH: To see if the District will vote to authorize the Board of Water Commissioners to establish a fund to receive and deposit fees paid pursuant to Chapter 105 of the Acts
Of 1996, and, from which expenditures may be made by the Board of Water Commissioners for the purchase and installation of water meters or take any action thereon.
- EIGHTH: To see if the District will vote to authorize the Board of Water Commissioners to establish a fund to receive and deposit fees paid pursuant to Chapter 105 of the Acts of 1996, and, from which expenditures may be made by the Board of water Commissioners for the purchase and rental of supplies and equipment associated with the District's Service Termination Process, including but not limited to construction and excavation equipment rental, police details, backfill materials such as processed gravel and sand, asphalt, pipe, fittings and appurtenances or take any action thereon.

NINTH: To see if the District will vote to raise and appropriate, transfer from available funds or free cash, or otherwise provide a sum of money, or any other sum, from any available funding source or other available means, or otherwise provide a sum of money as may be necessary to enable the District to replace the Filter Media for the Grindstone Water Treatment Facility's Arsenic Filtration System, including but not limited to engineering services, the purchase of media, media disposal and control valve upgrades or take any action in relation thereon.

TENTH: To see if the District will vote to raise and appropriate, transfer from available funds or free cash, or otherwise provide a sum of money, or any other sum, from any available funding source or other available means, or otherwise provide a sum of money as may be necessary to enable the District to purchase a 2011-12, half-ton pick-up truck or take any action thereon.

You are hereby directed to serve this WARRANT by posting an attested copy at the Leicester Fire Department, Company No. 2, 226 Main Street, Cherry Valley, MA; Rochdale Post Office, 1138 Stafford Street, Rochdale, MA; at the Church Building, 672 Pleasant Street, Rochdale, MA; at the Leicester Town Hall and the Oxford Town Hall seven (7) days at least before said meeting.

Given under our hands, this twenty-fifth (25th) day of April, in the year of Our Lord, two thousand eleven.

Respectfully submitted,
Kevin M. Bergin, Chairman
Arthur E.J. Levesque, Commissioner
Michael L. DellaCava, Commissioner

A TRUE COPY, ATTEST:

Cynthia A. Garabedian, District Clerk

(SEAL)

**CHERRY VALLEY & ROCHDALE WATER DISTRICT
RECORD OF ANNUAL MEETING
May 20, 2010**

A meeting of the Cherry Valley and Rochdale Water District was held at the American Legion, Cherry Valley Post #443, 167 Main Street, Cherry Valley, MA 01611, on Thursday May 20, 2010. Twenty-seven (27) were in attendance, all of who were eligible voters.

The Annual Meeting was called to order at 7:30 p.m. by Mr. Victor Taylor. A motion was made to waive the reading of the Annual Warrant, for it is published on pages 12 and 13 of the 100th Annual Report, which was in the hands of the voters.

VOTED: UNANIMOUS. APPROVED.

ARTICLE I – MODERATOR

Mr. Victor Taylor was voted **Moderator** for a term of one (1) year.

VOTED: UNANIMOUS. APPROVED.

ARTICLE II – PRINTED REPORTS

A motion was made and seconded to accept the **Printed Reports** of the Commissioners and District Treasurer, which were included in the 100th Annual Report.

VOTED: UNANIMOUS. APPROVED.

ARTICLE III - ELECTION OF OFFICERS

The Following Officers Were Elected:

District Clerk For One Year:

Mrs. Cynthia Garabedian

**VOTED: UNANIMOUS.
APPROVED.**

District Treasurer For One Year:

Mr. Stanley Zagorski

**VOTED: UNANIMOUS.
APPROVED.**

District Commissioner For Three (3) Years:

Mr. Michael L. Della Cava, Sr. **VOTED: UNANIMOUS.**

APPROVED

ARTICLE IV-FY 11 BUDGET

A motion was made and seconded, and the district voted to appropriate from available funds (water revenue) the sum of Six Hundred Eighty-Four Thousand, Four Hundred Ninety-Three Dollars (\$684,493.00), for the operating budget for Fiscal Year 2011, to provide for the district's annual operating requirements, including but not limited to, salaries, related services, office expenses, maintenance, construction and any other items related thereto; to execute any instruments or documents necessary or appropriate to accomplish said purposes, as printed on page nine (9) of the 100th Annual Report.

VOTED: 16 APPROVED. 2 OPPOSED. MAJORITY VOTE APPROVED

ARTICLE V-RESERVE ACCOUNT

A motion was made and seconded and the district voted to appropriate the sum of Ten- Thousand Dollars (\$10,000.00) from available funds (water revenue) and transfer the sum of Five-Thousand Dollars (\$5,000.00) from free cash for a total sum of Fifteen Thousand Dollars (\$15,000.00) to create a reserve account.

VOTED: UNANIMOUS. APPROVED.

ARTICLE VI-REVOLVING FUND FOR CONSTRUCTION REVIEW

A motion was made and seconded and the district voted to authorize the Board of Water Commissioners to establish a fund to receive and deposit fees paid pursuant to Chapter 105 of the Acts of 1996, and, from which expenditures may be made by the Board of Water Commissioners for legal services, administrative services, and engineering services (including but not limited to, design, plan review, and inspection of the project(s) being constructed) in connection with any water system design, review, and construction.

VOTED: UNANIMOUS. APPROVED.

ARTICLE VII-REVOLVING FUND FOR WATER METERS

A motion was made and seconded, and the district voted to authorize the Board of Water Commissioners to establish a fund to receive and deposit fees paid pursuant to Chapter 105 of the Acts of 1996, and, from which, expenditures may be made by the Board of Water Commissioners, for the purchase and installation of water meters.

VOTED: UNANIMOUS. APPROVED.

ARTICLE VIII-REVOLVING FUND FOR TERMINATION

A motion was made and seconded, and the district voted to authorize the Board of Water Commissioners to establish a fund to receive and deposit fees pursuant to Chapter 105 of the Acts of 1996, and, from which expenditures may be made by the Board of Water Commissioners for the purchase and rental of supplies and equipment associated with the district's service termination process, including but not limited to construction and excavation equipment rental, police details, backfill materials such as processed gravel and sand, asphalt, pipe, fittings and appurtenances.

VOTED: UNANIMOUS. APPROVED.

ARTICLE IX-METER UPGRADE

A motion was made and seconded, and the district voted to transfer the sum of Thirty Thousand dollars (\$30,000.00) from free cash to enable the district to purchase water meters and continue the district wide meter upgrade program.

VOTED: UNANIMOUS. APPROVED.

ARTICLE X

A motion was made and seconded, and the district voted to ratify the "Service Agreement" with the Cherry Valley Sewer District, pursuant to Chapter 105 of the Acts of 1996 as amended and pursuant to Chapter 138 of the Acts of 2006.

VOTED: 17 APPROVED. 7 OPPOSED. MAJORITY VOTE APPROVED.

The meeting adjourned at 8:05 p.m.

I, Cynthia Garabedian, hereby certify that this is a true and accurate record of vote taken by the voters of the Cherry Valley and Rochdale Water District at the Annual Meeting, May 20, 2010.

A TRUE COPY ATTEST:
CYNTHIA GARABEDIAN
DISTRICT CLERK

(SEAL)

CHERRY VALLEY & ROCHDALE WATER DISTRICT
RECORD OF SPECIAL MEETING
February 24, 2011

A Special Meeting of the Cherry Valley & Rochdale Water District was held at the American Legion, Cherry Valley Post #443, and Cherry Valley, MA on Thursday, February 24, 2011. Seventeen (17) were in attendance, all of whom were eligible voters.

The meeting was called to order at 7:30 PM by the moderator, Mr. Victor Taylor. A motion was made and seconded to waive the reading of the Special Warrant, which was printed as a handout and in the hands of the voters.

VOTED: UNANIMOUS.
APPROVED.

ARTICLE I-INSTRUMENTATION & CONTROLS

A motion was made and seconded, and the District voted to appropriate the sum of Three Hundred Fifty Thousand Dollars (\$350,000.00) to pay costs of upgrading the instrumentation and controls associated with the Henshaw Pond Water Treatment Facility without limitation including the payment of all costs incidental and related thereto as defined in Section 1 of Chapter 29 of the General Laws, as most recently amended; that to meet this appropriate the Treasurer with the approval of the Cherry Valley and Rochdale Board of Water Commissioners is authorized to borrow Three Hundred Fifty Thousand Dollars (\$350,000.00) and issue bonds or notes therefore under Chapter 44 of the General Laws and/or Chapter 29C of the General Laws, as most recently amended; that such bond or notes shall be general obligations of the District unless the Treasurer, with the approval of the Board of Water Commissioners determines that they should be issued as limited obligations and may be secured by local system revenues as defined in section 1 of Chapter 29C, as most recently amended; that the Treasurer, with approval of the Board of Water Commissioners is authorized to borrow all or a portion of the costs; and in connection therewith to enter into a loan agreement and otherwise contract with respect to such loan and for any federal or state aid available for the project of the financing thereof, endorse any or all documents to carry out the purpose and intent of this article.

VOTED: FIFTEEN (15) IN FAVOR; ONE (1) OPPOSED.
APPROVED.

ARTICLE II-FEASIBILITY STUDY

A motion was made and seconded, and the District voted to appropriate the sum of Sixty One Thousand Dollars (\$61,000.00) to pay costs of a comprehensive feasibility study or studies of the District's water system so the District can meet the water treatment, disinfectant, groundwater, emergency response and other requirements of the Environmental Protection Agency and any other regulatory bodies without limitation including the payment of all costs incidental and related thereto as defined in Section 1 of Chapter 29 of the General Laws, as most recently amended; that to meet this appropriate the Treasurer with the approval of the Cherry Valley and Rochdale Board of Water Commissioners is authorized to borrow Sixty One Thousand Dollars (\$61,000.00) and issue bonds or notes therefore under Chapter 44 of the General Laws and/or Chapter 29C of the General Laws, as most recently amended; that such bond or notes shall be general obligations of the District unless the Treasurer, with the approval of the Board of Water Commissioners determines that they should be issued as limited obligations and may be secured by local system revenues as defined in section 1 of Chapter 29C, as most recently amended; that the Treasurer, with approval of the Board of Water Commissioners is authorized to borrow all or a portion of the costs; and in connection therewith to enter into a loan agreement and otherwise contract with respect to such loan and for any federal or state aid available for the project of the financing thereof, endorse any or all documents to carry out the purpose and intent of this article.

**VOTED: SIXTEEN (16) IN FAVOR. ZERO (0) OPPOSED.
APPROVED.**

ARTICLE III-RESCIND

A motion was made and seconded and the District voted to rescind its prior vote to approve Article One of the Special Meeting on September 17, 2009, which provided:

FIRST: To see if the District will vote to appropriate \$189,000 to pay costs to upgrade the installation and controls associated with the Henshaw Water Treatment System, including the payment of all costs incidental and related thereto, and to determine whether this amount shall be raised by borrowing or otherwise, or to take any action relative thereto.

**VOTED: SIXTEEN (16) IN FAVOR. ZERO (0) OPPOSED
APPROVED.**

ARTICLE IV-RESCIND

A motion was made and seconded and the District voted to rescind its prior vote to approve Article Two of the Special Meeting on September 17, 2009, which provided:

TWO: To see if the District will vote to appropriate \$61,000 to pay costs of a comprehensive feasibility study or studies of the District's water system so that the District can meet the water treatment, disinfectant, groundwater, emergency response and other requirements of the Environmental Protection Agency, and any other regulatory bodies, including the payment of all other costs incidental and related thereto, and to determine whether this amount shall be raised by borrowing or otherwise, or take any action relative thereto.

**VOTED: SIXTEEN (16) IN FAVOR. ZERO (0) OPPOSED.
APPROVED.**

A motion was made and seconded to adjourn the meeting. The meeting adjourned at 7:55 PM.

I, Cynthia A. Garabedian, hereby certify that this is a true and accurate record of vote taken by the voters of the Cherry Valley and Rochdale Water District, at the Special District Meeting, February 24, 2011.

A TRUE COPY ATTEST:

Cynthia A. Garabedian
District Clerk

(SEAL)

SALARIES OF ELECTED OFFICIALS FY 2011

1 CHAIRMAN	\$1,800.32	Annually
1 COMMISSIONER	\$1,700.32	Annually
1 COMMISSIONER	\$1,700.32	Annually
1 CLERK	\$ 700.00	Annually
1 TREASURER	\$9,293.90	Annually

WATER RATES

Effective November 1, 2008

The minimum charge for all un-metered services shall be \$35.45 per month.

The first 235 cubic feet	\$25.00
All in excess of 235 cubic feet But not greater than 1000 cubic feet	\$5.75/100 cubic feet
All in excess of 1000 cubic feet but Not greater than 1500 cubic feet	\$6.25/100 cubic feet
All in excess of 1500 cubic feet but Not greater than 2000 cubic feet	\$6.75/100 cubic feet
All in excess of 2000 cubic feet	\$7.25/100 cubic feet

Payments may be made by mail to:

Cherry Valley and Rochdale Water District
P.O. Box 138
Rochdale, MA 01542-0138

NOTE: All payments are due and payable on the 15th of each month. After the 15th, a late fee of \$3.00 is charged.

Current water bills are considered to be delinquent after the due date. Past

due or delinquent accounts are subjected to termination of service. All bills in arrears are considered to be delinquent and appear hereon as a second notice.

If service is terminated, a \$40.00 re-connection fee is required prior to restoring service. Additionally, it is the right of the District to charge any customer receiving demand notices an additional \$5.00 penalty fee.
NO DISCOUNTS ARE ALLOWED.

STATISTICS

CHERRY VALLEY & ROCHDALE WATER DISTRICT

Supplying the Villages of Cherry Valley, Greenville and Rochdale, all within the Town of Leicester and extensions to Comins Road, Wells Street and Pleasant Street, all located within the Town of Oxford.

Charter (Chapter 381, Acts of 1910) accepted April 20, 1910. Charter amended May 29, 1996, Chapter 105, Act of 1996.

First Officers elected May 19, 1910.

Old systems in Cherry Valley installed by Leicester Water District in 1894 and 1895. This section was purchased in 1910 and looped into a new system.

A new system was installed in Cherry Valley in 1910. The systems in Rochdale and Greenville, plus the pumping stations and both standpipes were built in 1910.

Population supplied by the Cherry Valley and Rochdale Water District is estimated at 4,000.

Henshaw Reservoir has a storage capacity of 97,700,00 gallons and a safe yield of 375,000 gallons per day.

Grindstone Well has a safe yield of 115,000 gallons per day and was activated March 21, 2002.

Pumping to three covered standpipes. Two steel constructed tanks located in Cherry Valley with a combined capacity of 500,000 gallons. One concrete constructed tank located in Greenville with a 500,000 gallon capacity. Built

on the same level and connected directly with entire system, the three standpipe system provides a total storage capacity of one million gallons.

Pipes - Main cast iron 6", 8" and 12" (16 miles)

Small pipes - Cement lined,
galvanized iron and 3" cast iron.

Services - Galvanized pipe, cement lined pipe and copper tubing. (Plastic tubing not permitted).

Original construction
Bonds - paid in December
1938

Pipe line construction
Notes - paid in February
1939

Last District Tax Assessed - 1933

All Notes, etc., due since have been
paid from Water Revenue.

Two Goulds Centrifugal High Lift Pumps. Capacity
500 GPM.

Two Baldor 30HP Electric Motors to operate High Lift
Pumps.
Two Goulds Centrifugal Low Lift Pumps Capacity 500
GPM.

Two Baldor 7½ HP Electric Motors to operate Low Lift
Pumps.

One Kohler Power Systems 125 KVA Diesel Driven Automatic Standby
Generator which provides full power to operate the treatment facility in
the event of a power failure.

One 500,000 GPD Lowry Treatment System for the removal of Arsenic,
Uranium and Radon.

Citect SCADA System to control and monitor the operation of the Water Treatment Facility.

One 2000 Ford F150 Four-Wheel Drive Pick-up Truck.

One 2003 Ford F450 Four-Wheel Drive Dump Truck with Plow.

One Gravely Tractor with Brush Cutter and mower deck attachment.

One 1984 Smith Ridge Runner 100 cf portable air compressor.

One Pen Flow Meter, Electronic Type, which records on a 24-hour chart the time the pumps start and shut off, the exact gallons pumped per minute, plus the total gallons pumped per day.

Two Capital wall mounted Chlorinators. This is a vacuum type solution feed Chlorinator which gives a precise control of chlorine gas feed rate. (Installed in 1986)

One International Dioxide Generator System.