

1910

2018

**108th**  
**ANNUAL**  
**REPORT**



**CHERRY VALLEY & ROCHDALE WATER DISTRICT**

**Ending June 30, 2018**

## OFFICERS OF THE DISTRICT

June 30, 2018

### WATER COMMISSIONERS

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

### TREASURER

Jennifer Wood	May, 2013
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### ASSISTANT TREASURER

Michael F. Knox	May, 2013 to July, 2017
Benjamin J. Morris	August, 2017

### DISTRICT CLERK

Carla A. Davis	May, 2012
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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 February, 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	February, 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 December, 1957
*Arthur St.Germain	April, 1958 to April, 1961
*Michael A. Manning	May 1941, to March, 1964
*Francis J. Nally	April, 1951 to August, 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 January 2002
Wayne J. Colby	May, 1997 to May, 2003

## DISTRICT CLERK

*Samuel Shepard	May, 1910 to February, 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
Cynthia A. Garabedian	May, 1995 to May, 2012
Carla A. Davis	May, 2012

## 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
*Stanley Zagorski	May, 1992 to May, 2013
Jennifer M. Wood	May, 2013

## SUPERINTENDENT

*George E. Stimson	October, 1910 to March, 1914
*Robert A. Cutting	April, 1914 to November, 1949
*Everett A. LaBree	April 1957 to June, 1960
*Michael A. Manning	July, 1960 to March, 1964
*Douglas T. Cherry, Jr.	March, 1961 to February, 1977
Robert Wilson	February, 1977 to March, 1979
Michael F. Knox	March, 1979 to July 2018
Benjamin J. Morris	August 2017

\* Deceased

**CHERRY VALLEY AND ROCHDALE WATER DISTRICT'S  
108th ANNUAL REPORT  
PERIOD ENDING JUNE 30, 2018**

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

Greetings:

Your Board of Water Commissioners respectfully submits their 108<sup>th</sup> Annual Report for fiscal year ending June 30, 2018.

**UDF Hydrant Flushing**

Uni-directional Flushing (UDF) is a hydrant flushing method that is an extremely aggressive method of flushing the distribution system providing positive benefits by enhancing water quality, maintain chlorine residuals throughout the distribution system and verify proper operation of hydrants and valves. In August of 2017 District staff was able to complete an entire system wide flushing both in Cherry Valley and Rochdale / Oxford services. Beginning in May of 2018 District Staff will be working to conduct system flushing bi-annually.

**Olney Street Water Main**

At the December 6, 2016 Special District Meeting voters approved \$25,000 to fund the replacement of the (2) inch water main located on Olney St. District Staff was able to complete this project in early May of 2017.

**Apricot Interconnection/Booster Station**

At the May 2017 annual meeting voters approved \$437,000 to fund the automation of the Apricot Interconnection and the Booster Pump. The project is slated to get underway May 2018 and be completed no later than September 30<sup>th</sup>, 2018. Until that time the District staff will continue to operate the system manually.

Currently the District operates the interconnection and booster station manually. To operate the interconnection/booster the on-call operator monitors the water storage tank elevations. The tanks' elevation dictate the times that the Interconnection valve is manually opened/closed and the manual start/stop of the booster station. The daily challenge is to maintain adequate storage in the water storage tanks to provide adequate domestic water supply and added storage to address firefighting requirements. Water use demands, including leaks, result in a longer operation and extend the hours of hours of daily operation.

There is a financial downside to the manual operation of the interconnection/booster station taxing the FY 18 operating budget accounts specifically, overtime, sub-contractors and pipes. Another downside is the daily operation of the eight (8) inch interconnection gate valve. After six months of manual operation the valve had to be replaced. The replacement required excavation, replacing the upper portion of the valve and restoration of the roadway. Again, just another expense associated with the manual operation.

**Leak Detection**

As a result of purchasing water from the City of Worcester and knowing that the District pays for every drop of water measured by the interconnection's master meter, the District's staff has increased the frequency of the District Leak Detection program. The District's staff continues to conduct monthly hydrant to hydrant surveys and inspections to avoid wasteful and costly system water leaks.

**Pending MassDEP Actions:**

**Administrative Consent Order (ACO) Update**

The District continues to meet with MassDEP regarding the Administrative Consent Order. Although at the meeting held on January 2017, MassDEP indicated that all provisions assigned to the Henshaw Pond treatment requirements would be removed, it was unclear exactly what provisions would remain and when the revised ACO would be released. In February of 2018 the District was notified that the date of issuance (Nov. 22, 2016) of the Unilateral Consent Order will be used to closeout all items in the ACO associated with the Henshaw Treatment Facility.

### **Unilateral Administrative Order (UAO)**

On November 22, 2016 MassDEP issued a Unilateral Administrative Order confirming that MassDEP prohibits the District from resuming use of Henshaw Pond as a Public Water Supply source until treatment is provided to assure compliance with MassDEP's Drinking Water Regulations.

To be clear, a conservative estimate of the cost to construct a treatment facility to assure compliance with MassDEP's Drinking Water Regulations fell in the range of \$9 to \$9.5 million dollars. This cost was deemed by the Commissioners as being well beyond the ratepayers' ability to pay the long term debt associated with the project. Coupled with the fact that the facility would require a footprint of up to 20 acres to accommodate the construction of the treatment facility, the Worcester interconnection became the most affordable option.

### **Sanitary Survey 2016**

In September 2016, MassDEP conducted the District wide Sanitary Survey. The Survey is usually a day long review and inspection of all phases of operation and management. However, the Survey was cut short due to the pending activation of the Apricot St. Interconnection and construction of the Booster Station. The MassDEP representative returned after the interconnection/booster system was in operation. On December 19<sup>th</sup>, 2017 a MassDEP representative returned to the District to review the original survey from 2016 in order to review what still applies to the District with the recent change in operations. On January 29<sup>th</sup>, 2018 the District again met with MassDEP to review the revised report and agree upon items to be addressed within the Sanitary Survey. Those items include: automation of the City of Worcester interconnection, a system hydraulic study, excess chemical removal from the former treatment facility, standpipe tank inspections and an update of the existing emergency response plan. The District is currently working with MassDEP to address these items and in a timely manner.

### **Annual Water Use Restrictions**

As per the provisions of the Water Management Act Permit the Board of Water Commissioners declared the required District-wide water use restrictions beginning May 1, 2018 and ending September 30, 2018. Details of the restrictions are posted on the District website [www.cvrwd.com](http://www.cvrwd.com).

### **Annual Financial Audit**

The annual financial audit was conducted by the firm of Robert C. Alario, MA for years ending June 30, 2016 and 2017. The audit concluded that the District continues to demonstrate excellent financial accountability. For your convenience and review the 2016 – 2017 Audited Statement of Net Assets, Revenue, Expenses, Changes in Net Assets and Cash Flows are published in the 108<sup>th</sup> Annual Report.

### **User Rates**

The Commissioners are aware of and understand the frustration and dismay from the District rate payers concerning the current rate structure. However, based on the new operations and functions of the District, along with the lack of hard data collection from the master meter at the site of the interconnection and additionally, the new items that were listed in the Sanitary Survey, the Commissioners decided to leave the current rate structure unchanged for the time being. Once the interconnection project is completed and a new working master meter is installed to allow us to collect accurate hard data, only then can we start to establish a trend to realize the real-time functions of the new system. Once we start receiving actual data, then a reassessment of rates will be conducted and prepared for next year's operating budget.

### **What we are doing to address the concerns of the District**

In conjunction with the Cherry Valley Sewer District, both Boards approved the first step in proceeding with participation in potential joint meetings with the other water and sewer districts located in the Town of Leicester. These joint meetings will be initiated and facilitated by Congressman Jim McGovern's Office, in hopes to resolve the ongoing issues faced by the water and sewer districts in the Town of Leicester in a comprehensive manner. If these meetings prove to be productive, the collective Districts could possibly receive technical assistance and planning grants from the Department of Commerce Economic Development Administration to assist in the resolution.

Respectfully submitted,

*Kevin M. Bergin, Chairman*

*Arthur E. J. Levesque, Commissioner*

*Michael L. Della Cava, Sr. Commissioner*

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

To: Carla A. Davis, 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 Leicester Town Hall Auditorium, 3 Washburn Square, Leicester, Massachusetts 01524, on Thursday, the seventeenth day of May, two thousand and eighteen (May 17, 2018) at seven-thirty P.M. (7:30 P.M.), then and there to act on the following articles:

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

TWO: To act on the reports of the District.

THREE: To elect the following officer by ballot:

A resident from the Greenville service area to hold the office of District Commissioner for a period of three (3) years.

FOUR: 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 2019, 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.

FIVE: 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.

SIX: 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.

SEVEN: 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.

EIGHT: 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.

NINE: To see if the District will vote to transfer from available funds or free cash, or otherwise provide a sum of money as may be necessary to enable the District to pay the costs

associated with hiring a Hazardous Waste Disposal Service to remove and dispose of chemicals from the former Water Treatment facility in accordance with all municipal, state, and federal laws and regulations, or to take any action in relation thereto.

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 1st day of May, in the year of Our Lord, two thousand eighteen (May 1, 2018).

Respectfully submitted,

*Kevin M. Bergin, Chairman*

*Arthur E.J. Levesque, Commissioner*

*Michael L. Della Cava, Sr., Commissioner*

A TRUE COPY, ATTEST:

Carla A. Davis, District Clerk

(SEAL)

**CHERRY VALLEY AND ROCHDALE WATER DISTRICT**

**OPERATING BUDGET**

ACCOUNT	FY 2018	FY 2019
	APPROVED	PROPOSED
ABATEMENTS	\$ 100.00	\$ 100.00
ACCOUNTING	\$ 15,501.50	\$ 15,966.55
BANK FEES	\$ 2,200.00	\$ 2,200.00
CHEMICAL SUPPLIES	\$ 10,000.00	\$ 10,000.00
CITY OF WORCESTER	\$ 516,043.61	\$ 540,000.00
CONSULTING SERVICE	\$ 25,000.00	\$ 25,000.00
CONTINUING ED	\$ 5,431.74	\$ 5,431.74
MA DEP-U.S. EPA MANDATES		
CONSUMER CONFIDENCE REPORT	\$ 1,000.00	\$ 1,000.00
DEP SDWA ASSESSMENT	\$ 850.00	\$ 850.00
LEAK DETECTION & STAND PIPE INSPECTIONS	\$ 5,231.74	\$ 10,500.00
MASTER METERS CALIBRATION		\$ 1,000.00
PUBLIC EDUCATION	\$ 500.00	\$ 500.00
ELECTRICITY	\$ 23,000.00	\$ 23,000.00
FIELD SUPPLIES	\$ 5,623.80	\$ 5,623.80
HEAT	\$ 8,400.00	\$ 8,400.00
INSURANCE	\$ 106,600.00	\$ 118,000.00
LAB WORK	\$ 10,000.00	\$ 14,400.00
LEGAL ADVERTISING	\$ 1,200.00	\$ 1,200.00
LEGAL FEES	\$ 12,362.59	\$ 13,000.00
LICENSE FEES	\$ 2,000.00	\$ 2,000.00
METERS	\$ 10,800.00	\$ 30,000.00
MISCELLANEOUS	\$ 200.00	\$ 200.00
MOTOR VEHICLE EXP	\$ 10,500.00	\$ 10,500.00
OFFICE SUPPLY	\$ 21,413.00	\$ 19,600.00
OFFICER'S SALARY	\$ 7,426.30	\$ 6,400.00
PAYROLL	\$ 390,000.00	\$ 302,026.59
PIPES	\$ 15,000.00	\$ 20,000.00
POSTAGE	\$ 8,106.00	\$ 8,400.00
PROPERTY TAX	\$ 4,500.00	\$ 4,500.00
REPAIR/MAINT	\$ 14,562.72	\$ 14,562.72
RETIREMENT	\$ 40,675.00	\$ 46,094.00
SERVICE AGREEMENT	\$ 16,000.00	\$ 16,000.00
SMALL TOOLS	\$ 4,480.00	\$ 4,480.00
SUB CONTRACTORS	\$ 44,000.00	\$ 45,320.00
TECHNOLOGY	\$ 15,700.00	\$ 16,100.00
TELEPHONE	\$ 8,400.00	\$ 8,400.00
<b>Sub Total A</b>	<b>\$ 1,362,808.00</b>	<b>\$ 1,350,755.40</b>
<b>Debt Service</b>		
MA Water Pollution Abatement Trust	\$ 89,812.06	\$ 95,306.00
USDA-RD	\$ 24,732.00	\$ 24,732.00
USDA-RD	\$ 6,456.00	\$ 6,456.00
WTF Loan	\$ 50,000.00	
Reserve	\$ 50,000.00	\$ 50,000.00
<b>Sub Total B</b>	<b>\$ 221,000.06</b>	<b>\$ 176,494.00</b>
<b>Required Revenue (A+B)</b>	<b>\$ 1,583,808.06</b>	<b>\$ 1,527,249.40</b>



**CHERRY VALLEY AND ROCHDALE WATER DISTRICT  
STATEMENTS OF NET ASSETS  
JUNE 30, 2017 AND 2016**

<b>ASSETS</b>		
	<b><u>2017</u></b>	<b><u>2016</u></b>
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 1,716,047	\$ 1,616,330
Accounts Receivable	85,298	56,235
Water Liens Receivable	15,127	7,486
Due From Cherry Valley Sewer District	-	6,466
Prepaid Expenses	12,617	13,155
	<hr/>	<hr/>
Total Current Assets	1,829,089	1,699,672
	<hr/>	<hr/>
<b>CAPITAL ASSETS, NET</b>	3,171,091	3,167,436
	<hr/>	<hr/>
<b>OTHER ASSETS</b>		
Deferred Outflows	118,946	49,845
	<hr/>	<hr/>
Total Other Assets	118,946	49,845
	<hr/>	<hr/>
<b>TOTAL ASSETS</b>	<b><u>\$ 5,119,126</u></b>	<b><u>\$ 4,916,953</u></b>
<b>LIABILITIES AND NET ASSETS</b>		
<b>CURRENT LIABILITIES</b>		
Accounts Payable	\$ 46,515	\$ -
Accrued Expenses	29,073	50,909
Due to Cherry Valley Sewer District	449	-
Current Portion of Long-Term Debt	103,828	102,973
	<hr/>	<hr/>
Total Current Liabilities	179,865	153,882
	<hr/>	<hr/>
<b>LONG-TERM LIABILITIES</b>		
Long-Term Debt, Net of Current Portion and Unamortized Debt Issuance Cost	1,537,962	1,613,599
Deferred Inflows	51,962	65,083
Net Pension Liability	692,580	577,221
	<hr/>	<hr/>
Total Long-Term Liabilities	2,282,504	2,255,903
	<hr/>	<hr/>
Total Liabilities	2,462,369	2,409,785
	<hr/>	<hr/>
<b>NET ASSETS</b>		
Reserved	83,489	25,000
Unreserved	2,573,268	2,482,168
	<hr/>	<hr/>
Total Net Assets	2,656,757	2,507,168
	<hr/>	<hr/>
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b><u>\$ 5,119,126</u></b>	<b><u>\$ 4,916,953</u></b>

**CHERRY VALLEY AND ROCHDALE WATER DISTRICT**  
**STATEMENTS OF REVENUE, EXPENSE AND CHANGES IN NET ASSETS**  
**FOR THE YEARS ENDED JUNE 30, 2017 AND 2016**

	<u>2017</u>	<u>2016</u>
<b>OPERATING REVENUE</b>		
Water Revenue - Net of Refunds	\$ 1,366,090	\$ 1,163,565
Penalties Invoiced Customers	14,412	16,424
Other Revenue	3,607	8,845
	1,384,109	1,188,834
<b>OPERATING EXPENSES</b>		
Payroll and Related Expenses	401,521	367,702
Depreciation and Amortization	148,834	150,204
Insurance and Surety Bond	105,074	103,405
Outside Services	93,449	50,115
Supplies and Materials	80,402	95,281
Water Treatment and Lab Fees	46,409	74,022
Utilities	42,030	51,743
Dues	74,905	67,616
Professional Services	34,455	18,109
Other Operating Expenses	15,291	17,231
Meters	-	10,889
Service Agreement Reimbursements	(175,222)	(183,358)
	867,148	822,959
<b>OPERATING PROFIT</b>	<b>516,961</b>	<b>365,875</b>
<b>NON-OPERATING REVENUE (EXPENSE)</b>		
Subsidy Revenue	32,880	34,171
Tower Rental	18,918	18,367
Interest Income	4,852	2,938
Arsenic Media	-	(15,026)
Valve Project	-	(9,891)
Automation of Interconnection	(4,191)	-
City of Worcester	(326,514)	-
Water System Upgrades	(45,103)	(641)
Interest Expense	(48,214)	(61,787)
	(367,372)	(31,869)
<b>CHANGES IN NET ASSETS</b>	<b>149,589</b>	<b>334,006</b>
<b>NET ASSETS, BEGINNING OF YEAR</b>	<b>2,507,168</b>	<b>2,173,162</b>
<b>NET ASSETS, END OF YEAR</b>	<b>\$ 2,656,757</b>	<b>\$ 2,507,168</b>

**CHERRY VALLEY AND ROCHDALE WATER DISTRICT**  
**STATEMENTS OF CASH FLOWS**  
**FOR THE YEARS ENDED JUNE 30, 2017 AND 2016**

	<u>2017</u>	<u>2016</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Received from Customers	\$ 1,337,027	\$ 1,166,499
Other Operating Revenue	17,293	23,505
Paid to Employees & Professional Contractors for Services	(432,654)	(387,387)
Paid to Suppliers for Goods and Services	(227,306)	(251,379)
	694,360	551,238
<b>CASH FLOWS FROM CAPITAL &amp; RELATED FINANCING ACTIVITIES</b>		
Interest Income	4,852	2,938
Grant and Subsidy Revenue	32,880	34,171
Tower Rental Income	18,918	18,367
Acquisition of Fixed Assets	(152,488)	(11,286)
Arsenic Media	-	(15,026)
Valve Project	-	(9,891)
Automation of Interconnection	(4,191)	-
Borrowings of Long-Term Debt	30,468	114,367
Principal Paid on Long-Term Debt	(105,250)	(122,738)
City of Worcester	(326,514)	-
Water System Upgrades	(45,103)	(641)
Change in Pension Assumptions	-	14,501
Interest Paid on Long-Term Debt	(48,215)	(52,102)
	(594,643)	(27,340)
Net Cash Used in Capital & Related Financing Activities		
<b>NET INCREASE IN CASH AND CASH EQUIVALENTS</b>	99,717	523,898
<b>CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR</b>	1,616,330	1,092,432
<b>CASH AND CASH EQUIVALENTS, END OF YEAR</b>	\$ 1,716,047	\$ 1,616,330
<b>RECONCILIATION OF OPERATING PROFIT TO NET CASH PROVIDED BY OPERATING ACTIVITIES</b>		
Changes in Operating Activities	\$ 516,961	\$ 365,875
Adjustments to Reconcile Operating Income to Net Cash Provided by (Used In) Operating Activities:		
Depreciation and Amortization	148,834	150,204
Changes in Assets and Liabilities:		
Accounts Receivable	(29,063)	2,934
Water Liens Receivable	(7,641)	4,702
Due from Cherry Valley Sewer District	6,466	-
Prepaid Expenses	538	354
Deferred Outflows	(69,101)	-
Accounts Payable	46,515	664
Accrued Expenses	(21,836)	11,450
Due to Cherry Valley Sewer District	449	-
Deferred Inflows	(13,121)	-
Pension Liability, Net of Inflows & Outflows	115,359	15,055
	\$ 694,360	\$ 551,238
Net Cash Provided by Operating Activities	\$ 694,360	\$ 551,238

## SALARIES OF ELECTED OFFICIALS FY 2017

1 CHAIRMAN	\$2,130.28	Annually
2 COMMISSIONERS	\$2,030.28	Annually
1 CLERK	\$ 860.92	Annually

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## CVRWD MONTHLY WATER RATES

MONTHLY BASE CHARGE:	\$29.00
0-1000 CF	\$0.1452/CF
EXCESS OF 1,001 CF BUT NOT GREATER THAN 1,500 CF	\$0.1704/CF
EXCESS OF 1,501 CF BUT NOT GREATER THAN 2,000 CF	\$0.1879/CF
EXCESS OF 2,000 CF	\$0.2084/CF

**ESTIMATED BILLS:** If a meter fails to record water consumption, the customer may be issued an estimated bill, based on the historical water consumption as recorded by the meter when in order.

**DUE DATE / LATE FEE:** All payments are due and payable on the 15<sup>th</sup> of each month. After the 15<sup>th</sup> of the month, the customer is charged a \$5.00 penalty.

**PAST DUE ACCOUNTS:** Current bills are considered to be past due after the due date. Past due accounts are subject to termination of water service. All past due bills are considered to be delinquent and appear hereon as a second notice.

**SERVICE TERMINATIONS:** If water service is terminated, a re-connection fee will be charged prior to restoring service. Additionally, it is the right of the District to charge a demand fee to any customer receiving demand notices.

**NO DISCOUNTS:** Both the Water and Sewer Districts are small districts funded by you, the rate payers. Allowing discounts would be an additional cost burden to the remaining rate payers who would not qualify for a discount. Therefore, no discounts are available.

"Cherry Valley and Rochdale Water District is an equal opportunity provider, and employer."

To file a complaint of discrimination, write: USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, DC 20250-9410, or call (800) 795-3272 (voice), or (202) 720-6382 (TDD)."

### Monthly Record Of Water Purchased In 2017

January	10,771,200	July	6,413,352
February	5,883,768	August	5,742,972
March	9,263,232	September	5,557,715
April	5,545,672	October	5,742,972
May	6,518,820	November	5,557,715
June	6,412,604	December	5,742,972

Total In 2017                      79,152,994 gallons = Avg. of 216,857 gpd

Total In 2016                      100,343,586 gallons = Avg. of 274,914gpd

Total In 2015                      93,600,595 gallons = Avg. of 256,440 gpd

Total In 2014                      94,732,478 gallons = Avg. of 259,512 gpd

Total In 2013                      86,895,206 gallons = Avg. of 238,704 gpd

Hydrants	Cherry Valley	78
	Rochdale	70
	Oxford	11
	Total	159

Sprinklers in thirteen businesses supplying + 10,470 heads

2017 was the first complete year in which the District purchased all its water from the City of Worcester. In August of 2017 the Master meter had stopped working, the City of Worcester then started billing us based off of past usage, therefore the amounts listed in months from August to the end of the year are estimated amounts. The meter is being replaced as part of the Automation Upgrade project.

**CHERRY VALLEY & ROCHDALE WATER DISTRICT  
RECORD OF VOTE – 107<sup>th</sup> ANNUAL MEETING  
MAY 18, 2017**

A meeting of the Cherry Valley and Rochdale Water District was held at the Leicester Town Hall, 3 Washburn Square, Leicester, MA 01524, on Thursday May 18, 2017. Seventy (70) were in attendance, all of who were eligible voters.

The Annual Meeting was called to order at 7:33 p.m. by Mr. Victor Taylor. A motion was made and seconded to **waive the reading of the Annual Warrant**, for it is published on pages **8, 9 and 10** of the 107<sup>th</sup> Annual Report, which was in the hands of the voters.

**VOTED: UNANIMOUS. APPROVED.**

**ARTICLE I - MODERATOR**

A motion was made and seconded to nominate **Mr. Victor Taylor** to the position of **Moderator** to preside at said meeting and 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 107<sup>th</sup> Annual Report.

**VOTED: UNANIMOUS. APPROVED.**

**ARTICLE III - ELECTION OF OFFICERS**

A motion was made and seconded that the Clerk of the District declare that the polls are open to cast ballots for the election of Commissioner representing the Rochdale-Oxford service area for a term of three (3) years.

Vote by Ballot:                    Kevin M. Bergin: 46 votes                    Michael J. Shivick: 24 votes

**District Commissioner For Three (3) Years:            Mr. Kevin M. Bergin**

**ARTICLE IV - FY 18 BUDGET**

A motion was made and seconded, and the district voted to appropriate from available funds (water revenue) the sum of ONE MILLION, THREE HUNDRED AND SIXTY-TWO THOUSAND, EIGHT HUNDRED AND EIGHT DOLLARS (\$1,362,808.00), for the operating budget for Fiscal Year 2018, 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 **11** in the 107<sup>th</sup> Annual Report.

Vote by show of Vote ID Cards:

Yes Votes - Teller A: 20	Yes Votes – Teller B: 26	<b>Yes Votes Total: 46</b>
No Votes – Teller A: 1	No Votes – Teller B: 6	<b>No Votes Total: 7</b>

**MOTION APPROVED.**

**ARTICLE V - RESERVE ACCOUNT**

A motion was made and seconded and the district voted to appropriate the sum of **Fifty Thousand Dollars (\$50,000.00)** from available funds (water revenue) to create a reserve account.

**VOTED: MAJORITY VOTE. 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: MAJORITY VOTE. 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: MAJORITY VOTE. APPROVED.**

**ARTICLE IX – RATIFY EMERGENCY REPAIR**

A motion was made and seconded and the District voted to ratify the District's expenditure of \$42,515.74 from free cash, in connection with an Emergency Repair to the Eight (8) inch water main in the vicinity of 490 Main Street, Cherry Valley, MA 01611, which emergency expenditure was approved pursuant to G.L. c. 44, § 31, by the Commonwealth of Massachusetts Division of Local Services by letter dated April 4, 2017.

**VOTED: MAJORITY VOTE. APPROVED.**

**ARTICLE X – EMERGENCY REPAIR – WALL REBUILD**

A motion was made and seconded and the District voted to transfer the sum of (\$11,000.00) from free cash the to enable the District to pay all costs associated with the installation of the retaining wall located at 490 Main St, Cherry Valley, MA 01611, which had to be removed to enable the emergency repair of the eight (8) inch water main located at 490 Main Street, Cherry Valley, MA.

**VOTED: MAJORITY VOTE. APPROVED.**

**ARTICLE XI – EMERGENCY REPAIR – REPAVING**

A motion was made and seconded and the District voted to transfer the sum of (\$5,000.00) from free cash to enable the District to pay all costs associated with the re-paving of a portion of the parking lot located at 490 Main St, Cherry Valley, MA 01611, which had to be removed to enable the emergency repair of the eight (8) inch water main located at 490 Main Street, Cherry Valley, MA.

**VOTED: MAJORITY VOTE. APPROVED.**

**ARTICLE XII – AUTOMATION OF INTERCONNECTION**

A motion was made and seconded and the District voted to transfer the sum of \$437,000.00 from free cash, to enable the District to pay costs associated with upgrading and improving the District's water system including but not limited to upgrading the existing interconnection with the City of Worcester, upgrading the instrumentation, valves, piping, engineering associated with the interconnection project, as well as costs to acquire necessary easements to implement and/or effectuate the upgrades or improvements.

**VOTED: MAJORITY VOTE. APPROVED.**

**ARTICLE XIII – ULTRASONIC WATER METERS**

A motion was made and seconded and the District voted to pass over this article.

**VOTED: UNANIMOUS. APPROVED.**

**ARTICLE XIV – RECALL OF DISTRICT OFFICIALS**

A motion was made and seconded and the District voted to petition the state legislature to Amend the District’s Enabling Acts, Chapter 105 of the Acts of 1996, by adding the following sentence at the end of Section 9 of said Act: “Any holder of an elected office in the District may be recalled, and removed from that office, by the qualified voters of the District, as provided in any such By-Law as may be imposed by the qualified voters of the District to recall elected officials from office.

Vote by show of Vote ID Cards:

Yes Votes - Teller A: 9      Yes Votes – Teller B: 7      **Yes Votes Total: 16**  
No Votes – Teller A: 19      No Votes – Teller B: 17      **No Votes Total: 36**

**VOTED: MOTION FAILED**

**ARTICLE XV – DISTRICT EXTERNAL FORENSIC AUDIT**

A motion was made and seconded and the District voted to order an external audit of District finances and operations, in accordance with “Exhibit A.”

**Exhibit A:**

To see if the District will vote to solicit bids for a period of 65 days from the date of publication of the request for bids for an External Forensic Audit, so called, including at least one bid from a governmental entity such as the Department of Revenue, Department of Public Utilities, etc., of the District’s finances and operations dating back to FY2010, including but in no way limited to all receipts and expenditures, and, if so voted, to permit such bids to be finalized for presentation to the District Commissioners to select which proposal(s) to approve, in order to facilitate the swift and fair audit by the approved entities of all District receipts, expenditures, and operational facilities. No auditing firm shall be considered for approval that has done business with any public entity in the Town of Leicester, including any extension of the Town or any water or sewer district contained therein, prior to FY2000. The District shall thereafter schedule, in accordance with the parameters set forth above herein, an additional meeting to present to the District in reasonable professional detail the findings of such report, and shall make the entire report available to the District on its website and in hard copy immediately following its completion by the approved entity(s), in addition to widely publicizing the audit by press release to local media, including all 3 Major regional television stations, TV-3, Telegram & Gazette, Spencer New Leader, WTAG, and Town of Leicester website.

**VOTED: MAJORITY VOTE. MOTION FAILED.**

The meeting adjourned at 9:14 P.M.

I, Carla A. Davis, 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 18, 2017

A TRUE COPY ATTEST:

\_\_\_\_\_  
CARLA A. DAVIS  
DISTRICT CLERK

(SEAL)



**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 2012 Ford F150 four-wheel drive pick-up truck.

One 2015 Ford F250 four-wheel drive pick-up truck with plow and sander.

One Foxboro Flow Meter, Electronic Type, which records on a 24-hour chart the time the Raw and Finish (Henshaw Water Treatment Facility) water pumps start and shut off, the exact gallons pumped per minute, plus the total gallons pumped per day.

One Foxboro Flow Meter, Electronic Type, which records on a 24-hour chart the time the raw (Grindstone Water Treatment Facility) water pumps start and shut off, the exact gallons pumped per minute, plus the total gallons pumped per day.

Four Superior cylinder mounted chlorinators. This is a vacuum type solution feed chlorinator which gives a precise control of chlorine gas feed rate.

Four Milton Roy chemical feed pumps.

One International dioxide generator system.

One Bell & Gossett techno force booster pump system.

One Krone electromagnetic flow meter.

One ten foot steel storage container.