

WATER COMMISSIONER'S AND SUPERINTENDENT'S
REPORT

To the Residents of the Leicester Water Supply District:

The Commissioners and Superintendent respectfully submit the One Hundred and Twenty Third Annual Report for the year ending Dec. 31, 2010.

We would like to dedicate this annual report to Frank W. Lyon. Frank was in the employ of the Leicester Water Supply District for 42 years of which he was Superintendent for 37. His dedication and knowledge of the District has been a tremendous asset. We wish Frank a long and healthy retirement.

WATER DEPARTMENT

Water quality coli form samples were taken each month according to the Department of Environmental Protections Schedule at 4 locations, 124 Pine Street, 9 Water Street and 10 Market Street and at the water tanks. In October of 2010 we added a fifth location; the Mount Pleasant Booster Station. In addition to the 5 routine distribution samples, each well (5) was sampled each month. A 1 count of coliform bacteria which is an indicator bacteria was found in the Water Street sample in November. Repeat samples taken along with additional samples above and below the sample site resulted in an O presence and no E coli bacteria. No notification or Public Notice was required.

The District has been granted a waiver from the DEP for Perchlorates sampling from each well for the next year because there has been no previous indication of accidents or indication of any presence of Perchlorates in our drinking water. Perchlorates are substances that have been found in the drinking water supplies that come from explosive powders such as fireworks, gun powders or blasting projects.

Volatile Organic Compound samples which are monitored yearly for petroleum produces which may be introduced to the ground water from leaking gas and oil tanks were taken at the #1, #2, #3, Jim Dandy and Rawson Street wells during the 2nd quarter. All the samples taken during this period were found to have no detections of VOC's.

Nitrates sample were also taken to insure there was no presence or indication of sewerage from septic systems in the area of the well fields. The wells currently have no issues and sampling will continue annually to monitor these water sources.

Wells #1 and Jim Dandy in Paxton have consistently not shown any Arsenic or Radionuclides during the quarterly sampling and have not had any accidents for the new DEP limits of 10 parts per billion.

Arsenic and Uranium is naturally occurring from the erosion of natural deposits in the rock structures of New England. Sampling at the #2 and #3 wells in Paxton and the #5 well in Leicester continues each quarter for arsenic. The treatment system that was built for #2 and #3 wells in Paxton went on line in October 2008 continues to meet the Arsenic MCL (Maximum Contaminant Limits) established by the EPA Safe Drink Water Standards.

The media in the lead vessel for the #2 well arsenic treatment skids was removed by our operators, sent back to Purolite the manufacturer of the arsenic media for cleaning and regeneration. The media was reinstalled and the treatment was placed back on line in the fall.

The media in the secondary vessel for the #3 well arsenic treatment skids was removed by our operators, sent back to Purolite the manufacturer of the arsenic media for cleaning and regeneration. The media was reinstalled and the treatment was placed back on line in the fall.

Each of the wells has two vessels (Skid) which allows one of the vessels to be taken off line for cleaning, repair or regeneration of the treatment media without having to take the well off line while maintenance is being performed.

The four vessels are checked quarterly for arsenic break-through and have had no detection (ND) for the finish water being treated and pumped in Paxton. The arsenic maximum contaminant level (MCL) is 10 parts per billion.

Rawson Street #5 well had an arsenic violation during the second quarter April through June 2009. The running annual average was 11 ppb (parts per billion) which exceeded the MCL of 10 ppb. Public notices were sent in July notifying the District of the violation to the Safe Drinking Water Act. The first, third and fourth quarters were below the average of 10 ppb and required no public notification.

The construction of the Arsenic, Uranium and Radon Treatment Plant for the #5 Rawson Street was completed during this year and the plant went on line in June of 2010.

The new Hersey radio read meters have been performing as expected. The meters are read by a lap top computer minimizing the reading process and ensuring the readings are not visually mis-read or entered incorrectly.

In June 2010, the Tenth Consumer Confidence reports were mailed to the District which included information for the previous year 2009

Each year the Consumer Confidence reports are mailed to the residence of the District by June 30 and include the information about water quality of each source, information about progress the District is making in protecting the sources and pertinent information about treatment along with general district business.

On November 17, 2010, Governor Duval Patrick signed legislation into law, Chapter 374 of the Acts of 2010. This legislation "increases the fines for interference with water meters by changing the language in Section 11 of Chapter 165 to allow for fines that would be triple the amount of damages or \$1,000 whichever is greater. The law also allows for the damages to include the value of the water used and the cost of labor and equipment repair or replacement."

SEWER DEPARTMENT

In September 2010, the LWSD was issued a new, 5-year renewal of their National Pollution Discharge Elimination System (NPDES) permit. Some of the major changes in this permit include a decrease in our discharge limits for Total Phosphorous, Total Recoverable Copper, Aluminum and Ammonia-Nitrogen. We must also report quarterly for Total Kjeldahl Nitrogen, Total Nitrate and Total Nitrite. In our previous permit we were required to perform quarterly toxicity testing on our effluent. This has been reduced to semi-annual testing.

Due to these decreased permit limits, the LWSD would like to caution rate-payers that modifications to our current plant may have to be contemplated within this permit cycle.

The monthly test results of the daily laboratory analysis have been forwarded to the Department of Environmental Protection (DEP) and the Environmental Protection Agency (EPA) as required. In addition quarterly sampling was conducted to determine the Toxicological for Acute and Chronic species survival of the treated effluent from the WWTP. There were no exceptions during 2010.

The District currently operates eight (8) Wastewater Pump Stations (WWPS) for the LWSD and three (3) WWPS Pump Stations for the Hillcrest Sewer District. All together at the end of 2010 the District operations

include 11 Waste Water Pump Stations, 5 Drinking Water Pump Stations and 3 Drinking Water Booster Stations in addition to the WWTP located on Pine Street.

The Commissioners once again caution the residence of the District about sump pumps, roof drains, removing cleanout covers to allow surface water to enter the sanitary sewer or any other means of allowing rain or surface water to be discharged to the sanitary sewer system.

District Rules and Regulations read as follows:

Article 4 Section 6 Specific Prohibitions:

The following discharges are specifically prohibited:

- A. Groundwater, storm water and surface waters, including but not limited to, roof and surface runoff, and subsurface drainage.
- B. No water from pools, reservoirs, or cellars shall be drained into any sanitary sewer either by gravity or pump.

Should your residence be found in violation through random inspections and smoke testing, the offender will be given 30 days to correct the violation and will be fined or service discontinued according to the penalty section of the Rules and Regulation.

Copies of the Rules and Regulations are available at the office or can be found on the Districts Web Site at LWSD.Net along with Notices, Applications and other District information.

Minutes of the 123rd Annual Meeting Leicester Water Supply District April 27, 2010

In accordance with the warrant legally served and posted, the legal voters of the Leicester Water Supply District met in the Leicester Water Supply District Meeting Hall, 124 Pine Street, in the Town of Leicester on Tuesday April 27, 2010 at seven in the evening (7:00 pm), to act on the following Articles, viz:

The meeting was called to order at 7:30 p.m. by the District Moderator Leonard S. Gabrila, after a quorum was declared with 16 signed in voting residence.

A Motion was made by the Clerk to dispense with the reading of the Articles as everyone present had a copy of the Warrant. A second was made and voted in the affirmative. None opposed.

ARTICLE 1 A motion to be made to dispense with the reading of the Officers Reports as copies of the 122nd Annual Report was present and that the reports of the District Officers be accepted with the exception of any typographical errors. A second was made and voted. None opposed,

ARTICLE 2 Robert F. Wilson nominated Leonard S. Gabrila for Water Commissioner for a term of three years. Motion was seconded. Motion was made and seconded that the Clerk cast one ballot for Leonard S. Gabrila Water Commissioner for a term of three years. None opposed

ARTICLE 3 J. Donald Lennerton made a motion that the District vote to pay the District Officers as follows for the fiscal year beginning July 1, 2010.

Commissioner Chairman	\$	2,029.00
2 other Commissioners, each		1,760.00
Moderator		137.50
Clerk		302.50
<u>TOTAL</u>	\$	5,989.00

A second was made and voted.

ARTICLE 4 Robert F. Wilson made the motion that the District vote to raise and appropriate the following sums of money to defray the expenses of the District for the fiscal year beginning July 1, 2010.

Water Maintenance...(RP \$315,523.68)..(TAF \$26,279.68).....	\$341,803.36
Sewer Maintenance...(RP\$363,072.52)..(TAF\$60,348.70).....	\$423,421.22

(RP Raise and Appropriate – TAF Transfer from Available Funds)	
<u>TOTAL</u>	\$765,224.58

To transfer from the
Rawson, Holcomb, Utica and Breezy Green Lateral Account

To Maturing Debt (Principal).....	\$	13,750.00
To Interest on Debt (Interest).....	\$	4,812.50
<u>TOTAL</u>	\$	18,562.50

To transfer from the
Waite Street, Massasoit, Rural, Chapel Sewer Lateral Account

To Maturing Debt (Principal)	\$	30,834.00
To Interest on Debt (Interest).....	\$	31,603.83
<u>TOTAL</u>	\$	62,437.83

To transfer from the
Lake Sargent Drive / Paxton Street Sewer Lateral Account

To Maturing Debt (Principal).....	\$	9,460.00
To Interest on Debt (Interest).....	\$	9,933.00
<u>TOTAL</u>	\$	19,393.00

To transfer from the
Mannville Street Sewer Lateral Account

To Maturing Debt (Principal).....	\$	11,000.00
To Interest on Debt (Interest).....	\$	11,495.00
<u>TOTAL</u>	\$	22,495.00

To transfer from the
Route 9 West Sewer Lateral Account

To Maturing Debt (Principal).....	\$	84,678.00
To Interest on Debt (Interest).....	\$	80,337.80
<u>TOTAL</u>	\$	165,015.80

The motion was seconded and voted: None opposed

ARTICLE 5 J. Donald Lennerton made the motion that the District vote to authorize the Treasurer with the approval of the Commissioners to borrow in anticipation of the revenue for the fiscal year beginning July 1, 2010, in accordance with Mass. Gen. Laws, c. 44, sec 4 and Acts in amendment thereon, and including in addition thereto, Chapter 849 of the Acts of 1969, as amended, by issuing a note or notes payable within one year and renew any note or notes as may be given for a period of less than one year.

The motion was seconded and voted unanimously.

ARTICLE 6 Robert F. Wilson moved that the District vote to transfer the sum of Twenty Five Thousand Dollars from Available funds to the Maintenance Accounts to defray the expenses of the District for the fiscal year beginning July 1, 2009.

The motion was seconded and voted unanimously.

ARTICLE 7 J. Donald Lennerton made the motion that the District vote to transfer the sum of Ten Thousand Dollars (\$10,000.00) from the Available Funds to complete the paving of the Harberton Drive sewer line project.

The motion was seconded and voted: None opposed

ARTICLE 8 Robert F. Wilson moved that the District vote to transfer the sum of One Hundred Thirty Thousand Dollars (\$130,000.00) from the Sewer Stabilization Account to complete the relocation of the sewer effluent line.

The motion was seconded and voted: None opposed

ARTICLE 9 Robert F. Wilson moved that the District vote to transfer the sum of Fifty Three Thousand One Hundred Eighty Eight Dollars and 29 cents (\$53,188.29) from Deerpond Drive Lateral Account to the Treatment Plant Upgrades and Engineering Account.

The motion was seconded and voted: None opposed

The meeting was adjourned at 7:50 p.m. after a motion and a second was made. 16 legal votes attended the meeting

The motion was seconded and voted: None opposed:

Respectfully submitted,
Frank W. Lyon District Clerk
April 30, 2010

**Minutes of the Special District Meeting
Leicester Water Supply District
May 27, 2010**

In accordance with the warrant legally served and posted, the legal voters of the Leicester Water Supply District met in the Leicester Water Supply District Meeting Hall, 124 Pine Street, in the Town of Leicester on Thursday, May 27, 2010 at six thirty in the evening (6:30 pm), to act on the following Article, viz:

The meeting was called to order at 6:40 p.m. by the District Moderator Leonard S. Gabrila. A Quorum was declared with 15 signed in voting residence.

The Chairman of the Board of Commissioners advised that the District Clerk, Frank W. Lyon was unavailable to attend this meeting and a temporary District Clerk needs to be appointed for Leicester Water Supply District's Special District Meeting and Regular Commissioners Meeting Thursday, May 27, 2010.

A Motion was made by Robert F. Wilson to appoint Patricia Grady as the Temporary District Clerk for Leicester Water Supply District for the Special District Meeting and Regular Commissioners Meeting, Thursday, May 27, 2010. J. Donald Lennerton seconded. Voted Unanimously.

A Motion was made by the Clerk to dispense with the reading of the Article as everyone present had a copy of the Warrant. A second was made and voted in the affirmative. None opposed.

Article 1: Motion: That the sum of \$370,000 is hereby appropriated to pay additional costs of making improvements to (i) the District's water treatment facility for the removal of uranium, arsenic and radon from the #5 Rawson Street Well in Leicester and (ii) the District's water treatment facility for the removal of arsenic from the #2 and #3 Wells in Paxton, and for the payment of all other costs incidental and related thereto, which amount shall be expended in addition to the \$780,000 appropriated by the District for these projects under Article 10 of the Warrant at the District Meeting held on April 24, 2007, and that to meet this appropriation, the Treasurer, with the approval of the District Commissioners, is authorized to borrow said amount under and pursuant to Chapter 44 of the General Laws, or pursuant to any other enabling authority and to issue bonds or notes of the District. Voted 15 yes 0 no.

The meeting was adjourned at 6:50 p.m. after a motion and a second was made. 15 legal votes attended the meeting

Respectfully submitted,
Patricia Grady
Temporary District Clerk
May 28, 2010

**Minutes Special District Meeting
Leicester Water Supply District
June 29, 2010**

In accordance with the warrant legally served and posted, the legal voters of the Leicester Water Supply District met in the Leicester Water Supply District Meeting Hall, 124 Pine Street, in the Town of Leicester on Tuesday June 29, 2010 at six thirty in the evening (6:30 pm), to act on the following Articles, viz:

The meeting was called to order at 6:30 p.m. by the District Moderator Leonard S. Gabrila after a quorum was declared with 17 signed in voting residence.

A Motion was made by the Clerk to dispense with the reading of the Articles as everyone present had a copy of the Warrant. A second was made and voted in the affirmative. None opposed.

ARTICLE 1 - Robert F. Wilson moved that the District vote to create a Water Development Account and a Sewer Development Account and to transfer from Available Funds the sum of NINE HUNDRED EIGHTEEN THOUSAND TWO HUNDRED SEVENTY FIVE DOLLARS AND 77/100 (\$918,275.77) to the Water Development Account and the sum of ONE MILLION NINE HUNDRED FIVE THOUSAND NINE HUNDRED FIFTY FOUR DOLLARS AND 89/100 (\$1,905,954.89) to the Sewer Development Account.

Each account shall be voted by the District at a District meeting and used as indicated for Development of the Water and Sewer Systems, Engineering, Replacement and or maintenance repairs which may include debt service for the respective Development Accounts. A second was made and voted. None opposed

The meeting was adjourned at 6:50 p.m. after a motion and a second was made. 17 legal votes attended the meeting

The motion was seconded and voted: None opposed:

Respectfully submitted,
Frank W. Lyon District Clerk
June 30, 2010

TREASURER'S REPORT
JULY 1, 2009 TO JUNE 30, 2010

RECEIPTS

WATER REVENUE	\$292,627.66
SEWER REVENUE	\$343,170.51
INTEREST INCOME BANK ACCOUNTS	\$15,362.74
INTEREST SEWER STAB. ACCOUNT	\$365.21
INTEREST BREEZY/RAWSON LATERAL	\$190.30
INTEREST MANNVILLE LATERAL	\$1,227.17
INTEREST PAXTON/LAKE SARG. LATERAL	\$807.43
INTEREST ROUTE 9 LATERAL	\$3,232.05
INTEREST WAITE/CHAPEL LATERAL	\$2,218.45
OTHER CHARGES	\$26,505.03
WATER CONNECTION FEES	\$16,508.00
SEWER CONNECTION FEES	\$18,269.60
HILLCREST WATER ASSESSMENTS	\$14,728.21
HILLCREST SEWER ASSESSMENTS	\$21,167.00
HILLCREST SEWER INSPECTION FEES	\$120.00
BETTERMENT COLLECTIONS	\$215,090.46
BETTERMENT INTEREST	\$125,470.80
REIMBURSEMENT FROM USDA WATER TREATMT	\$746,000.00
GRANT MONIES	\$393,976.00
MTBE MONIES	\$64,287.68
TOTAL RECEIPTS	\$2,301,324.30

DISBURSEMENTS

WATER MAINTENANCE	\$330,469.51
SEWER MAINTENANCE	\$408,614.81
MATURING DEBT	\$208,933.00
INTEREST ON DEBT	\$153,014.17
WORCESTER COUNTY RETIREMENT	\$18,869.00
ART #7 4-28-09 HARBERTON SEWER REPL	\$53,133.52
ART #7 4-27-10 HARBERTON PAVING	\$8,471.03
ART #10 4-24-07 WATER TREATMENT PROJ	\$879,393.45
ART #7 4-29-08 DUTTON POND BYPASS	\$35,370.68
ART #8 4-27-10 DUTTON POND BYPASS	\$127,348.90
TOTAL DISBURSEMENTS	\$2,223,618.07

ANALYSIS OF CASH

WATER DEVELOPMENT	\$918,285.83
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SEWER DEVELOPMENT	\$1,906,381.48
WATER & SEWER RATE STAB	\$450,004.93
SEWER STABILIZATION	\$97,193.93
CAPITAL EQUIPMENT ACCOUNT	\$50,000.00
BREEZY/RAWSON LATERAL	\$33,483.25
C.W.M.P.	\$100.77
DEER POND LATERAL	\$9,540.01
MANNVILLE STREET LATERAL	\$244,486.38
PAXTON/LAKE SARG. LATERAL	\$171,654.74
ROUTE 9 LATERAL	\$766,777.95
WAITE/CHAPEL LATERAL	\$438,679.68
DEPOSIT IN TRANSIT	\$188,886.73
ART #9 4-27-04 CONSULTING ENG	\$3,906.94
ART #8 4-27-10 DUTTON POND BYPASS	\$2,651.10
ART #7 4-27-10 HARBERTON PAVING	\$1,528.97
ART #7 5-2-08 TREATMENT PL UPGRADE	\$1,209.02
ART #9 4-27-10 TREATMENT PLANT	
UPGRADES & ENGINEERING	\$53,188.29
HILLCREST SEWER INSPECTION FEES	\$24.00

SUB-TOTAL ANALYSIS OF CASH \$5,337,984.00

SURPLUS REVENUE \$240,023.34

TOTAL ANALYSIS OF CASH \$5,578,007.34

GENERAL DEBT

BREEZY/RAWSON LATERAL	\$96,250.00
C.W.M.P SERIAL ISSUE	\$327,796.00
MANNVILLE STREET LATERAL	\$242,000.00
PAXTON/LAKE SARGENT LATERAL	\$197,660.00
ROUTE 9 W LATERAL	\$1,947,583.00
WAITE/CHAPEL LATERAL	\$616,660.00
WATER TREATMT NOTE PAXTON WELL	\$221,000.00
WATER TREATMT NOTE RAWSON WELL	\$525,000.00

TOTAL GENERAL DEBT \$4,174,949.00

RESPECTFULLY SUBMITTED

DEBRA A. WILSON
DISTRICT TREASURER

LEICESTER WATER SUPPLY DISTRICT
Incorporated 1888

Chapter 171 Acts 1888 Water

An Act to supply the Centre Village of Leicester with Water

Chapter 181 Acts 1893 Sewer

An Act to Authorize the Leicester Water Supply District to Construct and Maintain a system of Sewerage.

OFFICERS 2010

Board of Water Commissioner's

Robert F. Wilson Chairman - 2008 - 2011

Leonard S. Gabrila 2010- 2013

J. Donald Lennerton 2009- 2012

District Treasurer

Debra Wilson 2010- 2013

District Clerk

Frank W. Lyon 2010- 2013

District Moderator

Leonard S. Gabrila 2010- 2011

Certified Public Accounting Auditors

Borgatti Harrison & Co.

Superintendent - Frank W. Lyon

Assistant Superintendent – Roger A. Hammond

Annual Meetings - Last Tuesday in April.

Commissioners Meetings

Third Thursday of the Month - 9:00AM at the Office 124 Pine Street unless otherwise posted.

Billing Periods – Quarterly

Office Hours Monday through Thursday 9:00am – 2:00pm, Friday 9:00am - 1:00pm – excluding Holidays

Tel: 508 892-8484

Emergencies 508 892-8484

Police Dept. 508 892-7010

