

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 Seventeenth Annual Report for the year ending Dec. 31, 2005.

WATER DEPARTMENT

Water quality samples were taken each month according to the Department of Environmental Protections Schedule at 3 locations, 124 Pine Street, 9 Water Street and 10 Market Street. Most of the results of the water samples taken tested 0 for coliform bacteria. Additionally, monthly water samples were taken at each well source being pumped; wells number 1, #2, #3 and #5 and Jim Dandy along with a sample from the water tanks.

Positive results for coliform (NO Feca-E.Coli) were found in June at 9 Water St. and #5 well. Repeat sampling at the two sites resulted in 0 or no coliform bacteria found.

In August during the monthly water quality sampling the #3 well in Paxton had a positive coliform hit and a negative for Fecal – E. Coli. Repeat sampling confirmed a 0 coliform count.

A Pilot Study was conducted at the Rawson Street #5 Well and at the Water Tanks for the Paxton well sources #1, #2, #3 wells for removal of Radionuclides (RADS) with the assistance of Ionic's GE an equipment manufacture of Watertown, Ma. and Graves Engineering of Worcester. As a result of the Federal Drinking Water Regulations Maximum Contaminant Levels (MCL) being revised and lowered for Uranium and Radionuclides wells #3 & # 5 no longer meet the MCL. Non Compliance Orders were issued to the District by the DEP in November 2004. Additional quarterly samples have been taken at the #3 well and the # 5 wells for Radionuclides, Arsenic and Uranium. The Commissioners hired Graves Engineering to complete a study for the best treatment technology available to remove the radionuclides and uranium from the water of these two wells and the #4 well on Whittemore Street which was removed from service (2002) because of the high levels of uranium. The Pilot testing test results are being analyzed with a report to completed and submitted to the DEP for review. It is expected to take most of the current year for DEP to make its recommendations at which time the Commissioners will make its recommendations to the District to meet the current Drinking Water Regulations which will include treatment of the water sources for RAD's and Arsenic.

The District has been reviewing Plans for the Wal-Mart Store which is being built on the Rt 9 West project to confirm that the project conforms to the District requirements. Additional Retail and Commercial stores have been inquiring for water and sewer service in the same area but have not been confirmed.

The Rt 9 Water and Sewer Project was completed in December 2004 which added new 16" water line and 15" sewer line which extends along Rt 9. A water booster station was constructed on property that the District purchased on Mount Pleasant just before the Leicester Golf Course. The Station which takes water from the new 16" water main connected to the existing district water main in the center of town will supply the water to the west end of town.

The Commissioners are proposing at the annual meeting in April 2006 to begin designing a water tank to be used for the Rt 9 west area. The property was purchased off of Blueberry Lane during the Rt 9 water and sewer project with both water and sewer stubs left for the future tank.

The sixth Consumer Confidence reports were mailed to the District in June 2005, which included information for the previous year 2004. Each year the Consumer Confidence report will be mailed to the residence of the District by June 30 and will 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.

SEWER DEPARTMENT

The Comprehensive Wastewater Management Plan (CWMP) study which SEA Consultants of Cambridge, Ma was hired to complete is in the final process. A State SRF funding was applied for and received for a \$400,000 low interest loan from the Massachusetts Water Abatement Trust. A public hearing on the recommendations will be held in the Spring to discuss the results.

The current Wastewater Treatment Plant which was completed in 1985 has reached its capacity for treatment with the Rt 9 West project flows. Additional treatment requirements from the Department of Environmental Protection (DEP) and the Environmental Protection Agency (EPA) has also made it necessary to for the Commissioners to begin the Sewer Treatment Plant enlargement process which is expected to take from 3 to 5 years before construction could begin.

The Commissioners at this time are not accepting any additional connections or sewer extensions to the system from future development projects until the Wastewater Treatment Plant is upgraded for the stricter treatment requirements and enlarged to accommodate more flow capacity. Individual connections will be allowed to properties where stubs have been left for the different sewer projects and who are adjacent to the existing sewer system.

Hillcrest Sewer System added 17 more sewer connections in 2005. Wastewater flows from the Hillcrest Sewer System, which are pumped to our facility from their Pine Street Station.

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. With the exception of the copper and phosphorous limits the District has met all the standards of the Discharge Permits.

The new discharge permit (NPDES) issued by the EPA became effective in September 2005. Additional requirements include a new copper limit not to exceed of 11.1 ug/l (parts per billion) average monthly, a phosphorous limit of 0.1 mg/l (parts per million) with an interim limit of 0.5 mg/l for 3 years. The limit applies at the existing discharge location, upstream of Dutton Pond. If the outfall is either relocated downstream of Dutton Pond, or if the Dutton Pond Dam is fully Breached, a monthly average limit of 0.2mg/l will apply.

The Commissioners are unsure as to the option would be the District's best approach and will be discussed in the CWMP.

The WWTP on Pine Street has been operating at its design flow during wet weather and has been meeting permit with the exception of April and May during the last year for phosphorous and copper. Additional chemicals have been added to help the plant during the wet periods meet the permit limits.

The Commissioners sent by mail to all the residence this past fall a letter reminding the residence that it is illegal by District Regulations to discharge surface water, storm water, ground water, subsurface water of any kind to any sanitary sewer which include sump pumps connected to the sanitary sewers. The flows to WWTP during rain events is 3 times normal flows.

Smoke testing will be conducted during the summer months to find some of the problem connections and fines will be given to this residence that continue to violate the District Regulations.

Minutes of the 118th Annual Meeting Leicester Water Supply District
April 26, 2005

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 26, 2005 at seven in the evening (7:00 pm), to act on the following Articles, viz:

The meeting was called to order at 7:00 p.m. by the District Moderator Leonard S. Gabrila. A Quorum was declared with 15 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 was made to dispense with the reading of the Officers Reports as copies of the 117 th Annual Report were present and that the reports of the District Officers are accepted with the exception of any typographical errors. A second was made and voted. None opposed,

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

ARTICLE 3 Robert F. Wilson made a motion that the District vote to pay the District Officers as follows for the fiscal year beginning July 1, 2005.

Commissioner Chairman	\$	1,840.00
2 other Commissioners, each		1,600.00
<u>Moderator</u>		<u>125.00</u>
TOTAL	\$	5,165.00

There was no discussion. The motion was seconded and voted: None opposed:

ARTICLE 4 Frank W. Lyon 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, 2005.

Water Maintenance.....	\$	277,176.00
Sewer Maintenance.....		300,475.13
Maturing Debt.....		35,000.00
Interest.....		7,948.75
TOTAL	\$	620,599.88

TO TRANSFER from Sewer Stabilization to the Sewer Maintenance Account the sum of Thirty Five Thousand Dollars (\$35,000.00)

To transfer from the
 Old Main, Winslow Ave. Deerpond Drive Lateral Account

To Maturing Debt (Principal)	\$ 22,490.00
To Interest on Debt (Interest).....	11,245.00
TOTAL	\$ 33,735.00

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

To Maturing Debt (Principal).....	\$ 13,750.00
To Interest on Debt (Interest).....	8,250.00
TOTAL	\$ 22,000.00

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

To Maturing Debt (Principal)	\$ 30,834.00
To Interest on Debt (Interest).....	39,505.04
TOTAL	\$ 70,339.04

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

To Maturing Debt (Principal).....	\$ 9,460.00
To Interest on Debt (Interest).....	12,298.00
TOTAL	\$ 21,758.00

To transfer from the
 Mannville Street Sewer Lateral Account

To Maturing Debt (Principal).....	\$ 11,000.00
To Interest on Debt (Interest).....	14,107.50
TOTAL	\$ 25,107.50

The motion was seconded and voted: None opposed

ARTICLE 5 Robert F. Wilson made the motion that he 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, 2005, in accordance with the General Laws, Chapter 44, Section 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 to renew any note or notes as may be given for a period of less than one year, in accordance with the General Laws, Chapter 44, Section 17.

ARTICLE 6 J. Donald Lennerton made the motion that the District vote to authorize the Board of Water Commissioners to Appoint the Moderator according to the Provisions of Chapter 44 Section 1 B as amended.

Following a vacancy or Expiration of the current term of office and subject to acceptance by a ballot vote at the District Meeting. The motion was seconded.

After a brief discussion ballots were passed out to the members present. The ballots were counted and read with 15 members voting yes and 0 no. Article was passed unanimously

ARTICLE 7 Frank W. Lyon made the motion that the District I vote to establish a revolving fund account for the inspection fees collected for the Hillcrest Sewer District or take any action there on.

It was explained that the District inspects the sewer service connections for the Hillcrest Sewer District and collects the inspection fee. In order to forward the inspection fee to the person inspecting the Auditor has requested a revolving fund be established so that the fees are confused or mistaken as income to the LWSD.

ARTICLE 8 Robert F. Wilson made the motion move that the District vote to transfer from Available Funds the sum of Twenty Thousand (\$20,000.00) to replace a section of sewer line in Warren Street.

The Supt. F.W. Lyon gave a brief summary that the sewer line had continued problems and needed to be replaced.

The meeting was adjourned at 7:30 p.m. after a motion and a second was made. 15 legal votes attended the meeting

The motion was seconded and voted: None opposed:

Respectfully submitted,
 Frank W. Lyon District Clerk
 May 3, 2005

TREASURE'S REPORT
 JULY 1, 2004 TO JUNE 30, 2005

RECEIPTS

CASH ON HAND JUNE 2004	\$ 3,631,364.00
WATER REVENUE	276,958.00
SEWER REVENUE	300,455.00
INTEREST INCOME BANK ACCOUNTS	37,643.00
INTEREST WAITE LATERAL	1,213.00
INTEREST DEER POND LATERAL	5,457.00
INTEREST BREEZY/RAWWSON LATERAL	2,192.00
INTEREST PAXTON/LAKE LATERAL	2,841.00
INTEREST UNIBANK MANNVILLE LATERAL	5,277.00
INTEREST SEWER STABLIZER ACCOUNTS	2,162.00

MAINTANCE	1,856.00
SPRINKLER	3,000.00
PERMITS & LICENSES	3,080.00
WATER CONNECTIONS FEES	15,000.00
SEWER CONNECTIONS FEES	246,767.00
WATER ASSEMENTS	630.00
SEWER ASSEMENTS	282,254.00
MISC. INCOME	7,276.00
HILLCREST WATER DISTRICT	36,602.00
SHORT TERM BORROWING	3,500,000.00
RT. 9 W SEWER LATERAL INT	16,046.00
HILLCREST SEWER	12,709.00
TOTAL RECEIPTS	\$8,400,782.00

DISBURSEMENTS

WATER MAINTANCE	\$ 218,334.00
SEWER MAINTANCE	301,939.00
MATURING DEBT	122,534.00
INTEREST ON DEBT	161,080.00
WORCESTER COUNTY RETIREMENT	19,906.00
RT.9 SEWER LATERAL	404,905.00
ART. 8 ENG. (4-27-04)	21,600.00
CWMP	31,819.00
SHORT TERM BORROWING	<u>3,500,000.00</u>
TOTAL DISBURSEMENTS	\$ 4,782,117.00
CASH ON HAND JUNE 30, 2005	<u>3,618,665.00</u>
TOTAL	\$ 8,400,782.00

ANALYSIS OF CASH

WATER DEVELOPMENT	\$ 99,285.00
SEWER DEVELOPMENT	1,296,410.00
SEWER STABILIZATION ACCOUNT	69,830.58
DEER POND LATERAL	229,777.25
RAWSON ST. LATERAL	86,970.35
UNIBANK MANNVILLE	251,826.32
W AITE/CHAPEL LATERAL	476,491.97
LAKESARGENT / PAXTON LATERAL	137,976.06
RT. 9 W SEWER LATERAL	532,504.12
METER REPLACEMENT ART#8	34,380.00
ART. 1 RAWSON ST. LAND	1,135.00
ART.9 CONSULTING ENG.	18,319.35
ART#8 WARREN ST	20,000.00
TOTAL	\$ 3,254,906.00
SURPLUS REVENUE	380,712.00
TOTAL	\$ 3,635,618.00

GENERAL DEBT

W. MAIN WATER LINE	\$10,000.00
DEER POND LATERAL	224,900.00
RAWSON/BREEZY LATERAL	165,000.00
WATER TANKS & LINE STATE HOUSE NOTE	145,000.00
LAKE SARGENT_AXTON LATERAL	245,960.00
WAITE SEWER LATERAL	770,830.00
MANNVILLE LATERAL	297,000.00
RT.9 W SEWER LATERAL	<u>3,500,000.00</u>
TOTAL	\$ 5,358,690.00

RESPECTFULLY SUBMITTED LILLIAN A. DORR, Treasurer

BALANCE SHEET

ASSEST

CASH	\$ 3,618,665.00
RECEIVABLES	16,953.00
TOTAL ASSETS	\$ 3,635,618.00

LIABILITES

WATER DEVELOPMENT	\$ 99,285.00
SEWER DEVELOPMENT	1,296,410.00
SEWER STABILIZATION ACCT	69,830.58
DEER POND LATERAL	229,777.25
RAWSON LATERAL	86,970.35
UNIBANK	251,826.32
WAITE/CHAPEL LATERAL	476,491.97
LAKE SARGENT/PAXTON LATERAL	137,976.06
RT.9 W SEWER LATERAL	532,504.12
METER REPLACEMENT ART#8	34,380.00
ART. #1 RAWSON ST. LAND	1,135.00
ART#9 CONSULTING ENG.	18,319.35
ART#8 WARREN STREET	20,000.00
TOTAL	\$ 3,254,906.00
SURPLUS REVENUE	380,712.00
TOTAL LIABILITIES	\$ 3,635,618.00

RESPECTFULLY SUBMITTED
LILLIAN A. DORR, 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 2005

Board of Water Commissioner's

Robert F. Wilson Chr. - 2005 - 2008

Leonard S. Gabrila 2004 - 2007

J. Donald Lennerton 2003 - 2006

District Treasurer

Lillian A. Dorr 2005 - 2006

District Clerk

Frank W. Lyon 2005 - 2006

District Moderator

Leonard S. Gabrila 2003- 2006

Certified Public Accounting Auditors

Borgatti Harrison & Co.

Superintendent

Frank W. Lyon

Annual Meetings - Last Tuesday in April.

Commissioners Meetings

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

Billing Periods – Quarterly

Office Hours Monday through Friday 9:00am – 2:00pm – excluding Holidays

tel: 508 892-8484

Emergencies 508 892-8484

Police Dept. 508 892-7010