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CITY OF MELROSE

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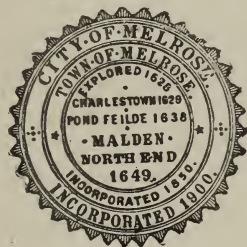
Annual Reports

1919

WITH

Mayor's Inaugural Address

Delivered January 7th, 1920



PUBLISHED BY ORDER OF THE BOARD OF ALDERMEN
UNDER THE DIRECTION OF THE CITY CLERK
AND SPECIAL COMMITTEE

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1920

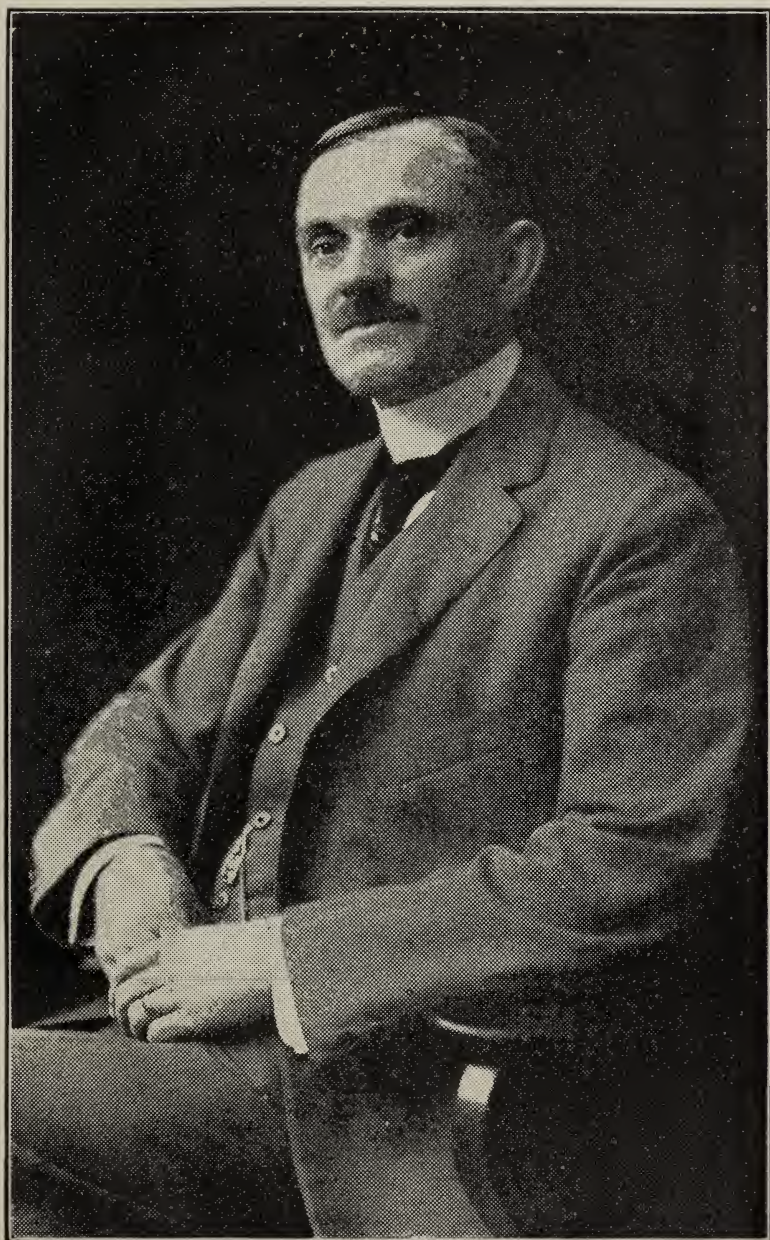
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MELROSE MASS



CHARLES H. ADAMS
MAYOR

INAUGURAL ADDRESS
HON. CHARLES H. ADAMS
MAYOR OF MELROSE

DELIVERED JANUARY 7th, 1919



Before beginning his address the Mayor announced the death of former President Roosevelt.

He said:

I make the announcement with great respect and sincere sorrow, of the death of former President Theodore Roosevelt, who died this morning at four o'clock.

He was President of the United States for seven and one-half years from the death of President McKinley, Sept. 14, 1902.

He was a great President, a great leader, and a great American, and our people will desire to do him honor in his death. In his honor the flags of the city are placed at half-staff.

I recommend that the City Government take suitable action and arrange for an appropriate ceremony in his honor.

To the Members of the Board of Aldermen:—

The past year has been one of unusual activity throughout. No one could go through the past year in this city without pride in the men and women and all that has been accomplished.

The year has been given up to the War, but the ordinary departments of the municipality have kept up their work with excellent results under trying conditions.

One thousand men have been absent in the War and the City Departments have had to contend with War conditions. In spite of this our schools have been kept up to the usual high standard, our streets have been maintained and the regular services of all the city departments kept up.

The tax rate has not increased, although wages and salaries in every department of the city were advanced, material and supplies of every kind doubled in price and were difficult to obtain. And yet we were able to get through 1918 with the same Tax Rate as in the previous year.

A vast number of War activities have been carried on. Our people have taken three million dollars in Liberty Bonds, 6,000 citizens have subscribed for War Savings Stamps, more than 6,000 have joined the Red Cross organization, and about \$150,000 has been given to the War Chest,

The work for the Red Cross has extended into every family, club and church, and all civic and fraternal organizations have carried on some phase of war work. We celebrated Armistice Day.

Civic and National patriotism has advanced and we enter upon the year 1919 with the highest hopes and best spirit of service, and ambition for a better city, and with more opportunities for progress than ever before.

Now the boys are returning home with their wonderful experience and larger minds, having seen foreign countries, various peoples, and wonderful cities and towns, they will not be satisfied with old-fashioned, narrow views and the small things.

We must give them here a finer city and better social life and opportunity, stronger and better local institutions and a city that will be worthy to welcome them and hold them.

Although we have 1,000 names of the boys who have served in this war, there is as yet no official list. We have gathered these names in all sorts of ways and traced them out as best we could. But it is a very imperfect list, not yet complete, not to be considered for a complete Honor Roll in Marble or Bronze.

I recommend the immediate temporary Honor Roll put up on the grounds of City Hall to give to the world this great list of names of Melrose boys, a feature of our welcome home, that all our people may study it, note the errors and omissions, and make it the foundation for the marble or bronze tablets which, when finally put up, cannot be corrected or changed. We can put upon this temporary list, and thus honor many whose names, for some technical reason, would be excluded from the bronze or marble. Boys who have driven ambulances under the French or English Ambulance Service, and never mustered into the American Service, Red Cross nurses, clergymen and Y. M. C. A., Knights of Columbus, women in the Canteen Service, boys not technically Melrose citizens, and Melrose boys who enlisted elsewhere, or Melrose boys who served under other flags.

We do not yet know what uniform policy will be followed by other cities, or recommended by National Government, or by our own State, in relation to our permanent Honor Lists, but in these temporary lists, we include them all, and it will be worth all it costs in the few years it will stand, as a tribute to our own patriotism.

The Board of Aldermen of 1918, at its last meeting, adopted a vote, that the city should appropriate in this year 1919, \$5,000 for bronze tablets to be placed in this building. While this has no legal standing as an appropriation of money, it is surely a sincere expression of the City Government of 1918 to pay this tribute to the boys who served and I most cordially recommend the appropriation.

I shall include the amount in the Annual Budget, but I recommend a modification of the plan. The Order as passed, is for men who served in the "Military and Naval Forces of the United States." This would exclude any Melrose boys who enlisted in the Canadian Army, British Service, or other armies of the Allies. One Melrose boy, serving in the Australian Army was killed in action, one boy in the British Flying Corps, and one has been killed in the Canadian Army, one Y. M. C. A. man has been taken prisoner.

I urge that further consideration be given to this phase of the subject before any permanent plan is adopted.

The Return

We look forward to the return of the soldiers. The 1,000 men who have gone out from Melrose in the great War and whose service and lives have been a great inspiration for all the patriotic work that has been here performed in the past two years.

Of these men many have won commissions, about 200 have been wounded, many have been cited for bravery and decorated with crosses of honor. Twenty-seven have given their lives.

Many are on the way home. We must give them a splendid welcome home. A great committee of citizens was appointed by Governor McCall to promote suitable exercises. We must do here that which will be expressive of the love and appreciation of our people for the boys who have so honored our city.

Already our Board of Aldermen has appointed a committee of seven members to arrange and take charge of this Welcome Home, but I do not regard this as sufficiently representative of what our people desire to do. I recommend that the Committee be enlarged by adding private citizens, representatives of the Red Cross, the Grand Army of the Republic, Knights of Columbus, the Y. M. C. A., the members of the Exemption Board for this District, and all organizations of men and women, who will make up a committee that shall include every class and group who have had to do with service and sacrifice in giving these boys to the Colors.

This will mean a comprehensive welcome that shall stand for the whole community.

And we must look forward to a suitable, permanent memorial in honor of these men. Fortunately we already have this Memorial Building erected in honor of the soldiers and sailors of the Civil War. This is their memorial and they are well worthy of it. It was erected to men who fought to save the Union, destroy slavery, and to preserve the constitution. We shall not duplicate this.

The 1,000 men who gave themselves to the flag in this great world war are well worthy of a distinct memorial which shall express the freedom of the world and world-wide democracy for which they fought. These men are to have a great, permanent, splendid memorial.

We do not know what form it should take, but out of the study which will be given to it by our Nation and our Allies, will come some appropriate suggestions and leadership.

In all the history of this old world, and there has never yet been found a memorial more impressive and lasting, with so great an influence upon human activities, as a great monument in stone or metal.

Wherever men and women travel in either continent, are found monuments expressive of service and sacrifice and great forward movements in government and civilization. A great monument has a soul and life and morale. No one can look upon the great monument at Bunker Hill without being inspired with the courage and sacrifice and devotion of the men who offered their lives to establish a free government.

The foreigner who comes to our shores, and who cannot read or speak our language, observes here a monument and knows that it stands for something splendid and heroic in the life of the people.

I would like to see the finest site selected in this city, no matter what its cost may be, perhaps at Ell Pond, or whether a building must be removed to make it available, and put upon it a shaft of granite which shall stand forever as a memorial to the men and what they have accomplished in the War now ended with victory and peace.

Various suggestions have been made by thoughtful men and women; an athletic field, a building for some public purpose, a wonderful set of chimes, a wing to a hospital, an endowment of some charity; but to me they seem temporary and inadequate compared with a splendid monument of granite which shall be visited and observed by all who come to this city for many generations. Already the Government of France has put up a shaft in honor of the first American boys to fall in France.

Now, here at home, we are returning to normal things.

I spoke of the excellent conditions of our streets, which is not excelled by any community of our size.

A number of streets recently rebuilt by our own department of men, like Pleasant Street, Malvern Street, Natalie Avenue, Foster Street, Lincoln Street, Stratford Road, Lebanon Street, Henry Avenue, and Richardson Road, are as well built as any streets anywhere. I mention them as specimens of the kind of road building done by our own street department at moderate cost and as proof that we need no outside talent or contractors or supervision in this work.

The past year it has been impossible to obtain either oil tar for sprinkling or dust laying work. This will be overcome the present season.

Street sprinkling or oiling costs about 11 cents per front foot and five cents of this is assessed upon the abutters. Important as this is to comfort and health, we shall need to increase the assessment if we are to make any pretense that it is self-supporting.

The construction of Upper Main Street from Porter Street to the Wakefield line, is the next big undertaking of the department, which will

cost from \$30,000 to \$40,000. The money should be provided so that the Department may take up the work whenever the material and labor are available.

A large amount of money has already been spent for work on this street, the sewer system completed, sidewalks and curb put in, water pipes relaid and all houses and vacant lots connected, underground drainage put in, electric lights and telephone wires put under ground. Already \$50,000 has been expended here.

The street railway tracks must be relaid and the Company in bankruptcy is unable to perform the work. The space between the tracks, formerly kept in order by the Company, is likely to fall upon the city.

Unless some financial plan is arranged for by the Bay State Company by the present legislature, it is probable that the city will be obliged to assume the expense of rebuilding the entire width, and this will add many thousand dollars to the cost.

The failure of transportation lines makes more important the maintenance of fine highways between the Center and the Highlands. I regard it a great misfortune that the proposed Boulevard or Parkway connecting Melrose Street and Franklin Street, failed of adoption three years ago, and I recommend a more friendly consideration of it again.

The Metropolitan Boulevard to the Lynn Woods along with all similar enterprises, was put aside during the War, and we hope that the present legislature will take up the question of building all necessary links in the boulevard system, of which this one is the most important to us.

We ought to take up the question of accepting as public ways a considerable number of private streets whose good care and construction is necessary to the development of the city.

Many of these small, private ways, without sidewalks and other improvements, disfigure the city and decline into alleyways with poor tenements.

Since the year 1900 no streets have been accepted unless 40 feet wide. We have many narrow streets which were constructed and built up previous to 1900 and I recommend that, as far as consistent with the public good, that these be accepted without any betterment assessment.

For the first time in many years the Water Department failed to pay expenses. The terribly cold weather of last winter, when nearly 500 water pipes were frozen, cost the city about \$20,000. This would naturally have fallen upon individuals, but the danger to health, the helplessness of families, children and aged, the danger of a great fire, and indeed the destruction of the water system itself, made it necessary for the department to assume the responsibility and the work.

Very important is our Street Lighting.

I recommend that the White Way Lights on Main Street be extended from Porter Street to Franklin Square, giving more attractive communication between the Highlands and the Center.

We should develop a more ornamental lighting system for our public buildings and fine residential streets.

Closely with streets is allied our system of Street Railways and Transportation.

The franchises are in the hands of a bankrupt corporation who are unable to supply reasonable service, let alone the question of rates of fares. Although the cars are crowded, the fares have been increased, financial conditions not improved, and we have been forced to submit to very unreasonable charges in order to hold the service, bad as it is.

The threat on the part of the Receiver of the Company to shut down the East Side system kept our officials and citizens busy at hearings, and conference, and resulted only in a temporary arrangement to continue cars through the winter months.

The Howard Street line has been posted for discontinuance, but by conferences and protests and submission to high fares, the service has been temporarily continued.

We have, in and around Boston, the highest rates of fare in the United States and the service is said to be among the poorest. I urge readiness for the establishment of either trackless trolley, the bus or jitney service, or local ownership of local lines, whenever the present Company shall retire from the field.

It will be necessary to closely watch the Street Railway Legislature the present winter that we may not find our city completely in the hands of a company that now controls the streets, shuts out competition, and may discontinue its own service whenever it sees fit to do so.

The Department of our Public Schools continues to enlarge. Within the past three years it has developed a fine system of physical education, established sewing, extended the department of manual training, and generally increased in efficiency and standing.

The past year has added a new department, that of Americanization, maintaining an evening school for adults of foreign birth, teaching our language and bringing them into harmony with American institutions. The Boston Rubber Shoe Company has generously aided in this field. They furnish a room for the school at the Fells and they go so far as to pay wages to the men and women during their hours in the evening school.

During the War this phase of patriotic work has been supported in this way in many places.

The cost of the schools has increased in five years from \$1000,000 to \$135,000 the past year and must further increase the present year to about \$150,000. This is about one-third of our city expenses.

The pay of the teachers has been slightly increased the past two years and a still further increase must be made the present year if the excellent present organization is to be maintained, and we are to compete with other cities in the high standard of public schools.

The proposed necessary increase in compensation for the coming year as recommended by the school authorities is nearly \$15,000 and I expect to approve of this amount and to recommend it in the Annual Budget.

To the Departments which now make up the school activities should be added the supervision of children's gardens and of home gardens. During the War the teachers have been leaders in promoting the production of food, and the cultivation of gardens, both home and school, and a vast amount of work has been rendered by teaching gardening, canning and conserving foods.

In many places the School Department takes charge of this field. It has come to be a part of the life of schools and colleges.

The cost of a supervisor is a small item in the great budget that is prepared for the public school system. Communities all around us have entered upon this work and I cannot believe that our city should remain an isolated case where children go uninstructed in this great field of work. If the schools do not take on this work it will pass to some other Board.

In the past, clubs and individuals have assumed this work, but to make it universal and continuous, it must be assumed by the city.

We need a general development of school athletics and play under competent supervision and instruction.

We have established the branches of the Public Library in all sections where needed. We have built up circulation and distribution. We should now increase its field of service. A section of music has been suggested, where students and lovers of music may find great operas, dramas, and songs in score for study and pleasure. With our many organizations in music, the Amphion Club, the Chaminade, the Melrose Orchestral Association, such a department promises to be of much service.

During the War Miss Alice Worthen was appointed to collect books and magazines for Camps and Hospitals. Four thousand, two hundred volumes were collected, and case after case of magazines were sent. Miss Worthen says that our people are especially thanked for the quality of books contributed. Many seemed to desire to give their best, like a personal gift to a personal friend.

We have much work to do in the development of the parks and playgrounds, not for ornament wholly, but for use. We now have ample territory finely distributed and located. Pine Banks is not excelled anywhere; on the East Side the Common is suited for all purposes of a park, playground, and field of sports; the Highlands has Messenger's Meadows; and Wyoming West has the great field at the Lincoln School. Ell Pond

Park, in connection with the Pond itself, is one of the great valuable assets of the city.

We need a large amount of money expended in preparing these places for use. The present condition is not creditable. We have reached the point where a large sum of money must be expended in improvements if we are to maintain our city with attractions for young people, outdoor life and recreation.

It has been treated as a small, incidental part of our civic affairs. It has now become one of the more substantial problems to be dealt with in a broad way and fine ideals. We must begin at the foundation and build up a civic spirit in play, athletics and outdoor life. I regret this spirit does not now seem to exist. The finest and best suited pond in any city is too little used for ice sports in winter, and almost without boats and canoes in summer. Here we need a suitable winter house.

I would like to see appointed under the authority of the city an athletic or recreation board made up of citizens who would develop interest in athletics, take charge of the fields, develop interest in the games, formulate ways for improvements, and take some advantage of the splendid opportunities here presented for building up our young people physically, mentally, and giving to them a morale invaluable in the emergencies of life.

I recommend a substantial appropriation for improvements at Ell Pond where the old ice houses once stood, a reasonable appropriation for making an appropriate playground at the Lincoln School Playground and such a sum as may be necessary for Messenger's Meadows, as will show the appreciation of the city for the gift of this great property, which came to the city two years ago. At Messenger's Meadows should be established an enclosed field.

The supervision of playgrounds should be assumed by the city itself instead of being left to a kind charity or organizations of citizens who have in the past maintained it and proved its need and demonstrated its worth.

Then comes the problem of Health. While the War is the great event in the affairs of 1918, the Influenza Epidemic is the great factor in Health affairs, since its victims in the United States outnumber the deaths from all causes in the Armies of the United States since America entered the War.

Its victims in Boston for one week numbered over 1,200; in our own city there was in that same week 17 deaths and up to December 31st, 66 deaths from Influenza and its attending pneumonia.

No one disputes the intense contagiousness of the disease. Because of it our schools and churches were closed. It is the opinion of our own local Board of Health, that the most important factor in the control of influenza is a better conscience and intelligence on the part of every man

and woman in the community and a willingness to consider that every case having any symptoms of influenza, which in the early stages may be only the symptoms of a cold, shall be regarded as influenza and treated accordingly until proven otherwise; this means that every mild case shall be isolated at its very onset.

This disease has impressed upon us the importance of support for our Department of Health. The ice problem has been solved, the inspection of milk, the public health nurse, school physicians, and the arrangements for the care of consumptive patients in hospitals, the great service of the Melrose Hospital, the arrangement with the Malden Contagious Hospital for the care of contagious cases gives to the city a very complete organization.

The ambulance service contributed by the Police Department is free to every sick person.

A larger expenditure of money is required if we are to advance the Department of Health to its proper place in City and State. I would like to see a City Physician giving all his time and talents to the poor of the city, and a sufficient appropriation for the health department to employ nurses and housekeepers in time of emergency.

I would like to see our health officials better paid.

I would like to see in the coming year a comprehensive plan of public health instruction and health exhibits to teach people how to keep well.

We should complete our system of sewers. We have solved the problem of Spot Pond Brook.

Ell Pond Brook flowing through the center, should be walled and covered.

We have eight important brooks covering the whole city, and thousands of dollars are needed to properly care for them, and to make them useful and valuable is a part of our drainage system.

The type of a city is seen by its administration of poor relief.

We have about 100 families who, from time to time, fall into distress and need aid in one form or another. Many are aided in the homes, some in institutions for the sick, insane, feeble-minded, correctional institutions and homes for children.

The insane and feeble-minded are cared for in State Institutions, and children are boarded out in families at the expense of the city, but under the supervision of the State.

Mothers' Aid is given to widows with children. The Toothaker Fund furnishes a small income for temporary aid, the Currier Fund will this year amount to \$1,500 to be expended for warm clothing for children and Christmas dinners.

The number of inmates at the City Farm was reduced to three, one of whom has since passed away, and on account of the difficulty in obtaining fuel and the high cost of supplies, it was found more economical to secure

board outside. This has been done and the Institution closed for the winter.

The purpose of public charity is to help to normal lives in the homes, to keep the family intact and restore them to conditions of self-support.

There is no red tape in the administration of relief in this city and first aid is always immediate. Long and excellent service by the Overseers of the Poor has given them an intimate knowledge of almost every case and needy family in the community.

State Aid for the families of the soldiers of the present war has been promptly arranged for with fidelity and kindness by Miss Mary A. Kenah, who is the State Agent for Soldiers' Relief and State Aid.

The amount expended the past year for families of the soldiers of the present war has been about \$1,000 a month, and this work has been performed by Miss Kenah along with her services for soldiers' families of the Civil War.

This State Aid, while paid in the first instance through our City Treasury, is reimbursed by the Commonwealth.

The Fire Department has answered 203 alarms during the year and the fire losses have been \$20,000. During the year many call firemen have found employment outside the city and were unable to respond to alarms during the day.

I recommend the gradual elimination of call firemen and the addition of permanent men.

I urge the complete motorization of the department and the elimination of horses. We have much of this modern apparatus already. The change is both for economy and efficiency. We paid last year for gasolene only \$100 and for grain for horses \$1,000. More than this, it takes at least one man at every fire to care for the horses.

We need to add a new pumping engine which I hope we may secure when such apparatus is in the market at reasonable cost.

We must look forward to the improvement of the Fire House at the Highlands as well as on the East Side. These small, inconvenient buildings are not creditable to our type of city. We should have buildings which could be used not only for fire apparatus, but as ward rooms, voting places, and for the various purposes of municipal buildings, with small halls, which may be used for public gatherings which have to do with the questions of public interest and welfare.

The Police Department needs new headquarters. The present office cell room and guard room, are about the worst to be found in any city in the State. The cell room has been condemned by health authorities.

We should have a separate building for our Police with space for the ambulance and automobile, there should be cell room, suitable for men or

women, an accident room, a suitable guard room for recreation, and for the increasing public service rendered by the police.

We need an additional man as a traffic officer.

The work of the department in ambulance service has greatly increased and the ambulance now drawn by a horse should have motor equipment. In a modern city like this to see the ambulance drawn by the old gray horse, makes one think of the Deacon's One Horse Shay.

This Memorial Building has become indispensable in the social activities of the city. This year it has required an expenditure of about \$2,000 for repairs in addition to the income, but with renewed local activities the income will increase. No investment has ever paid better dividends.

The building has received a gift from Mr. and Mrs. John C. F. Slayton of a great oil painting of the Jungfrau now hung in the Grand Army Hall. We hope the plans once made for a great organ may be taken up now that war is over.

It must gratify our people to learn of many communities who are now considering the erection of a building of this type as a memorial to the soldiers of the present war.

The old auditorium in the City Hall building has been in constant use since the war began for patriotic work of many kinds, and has had a larger use than for many years.

I recommend a reasonable appropriation for painting and improving the old auditorium.

To the list of fine institutions in this city has been added a Home for Aged Persons known as the Fitch Home on Lake Avenue, established with funds bequeathed by Mrs. Reuben Fitch.

This splendid gift is administered by a Board of Trustees, composed of Wallace R. Lovett, Frank M. Hoyt and Edward J. Kitching.

I count it as one of the institutions belonging to the city itself, established and maintained by private funds. It was long needed, but its coming was unexpected, and it has assumed its work almost without public notice. It is already a thoroughly equipped and firmly established institution of the community.

If women are to continue in industry and mothers are to continue to work in factories and away from home, there should be established a Day Nursery for the care of children who otherwise must grow up in the streets. This is a condition and not a theory.

A Day Nursery is especially essential in a manufacturing community, but here in Melrose are at least 100 families that need the services of such a home.

In Brookline is a plan for the appointment of a Town Dietitian and the Legislature has been asked to confer the authority upon the town to appoint such an officer.

It is along the line of a Public Health Nurse, and a Visiting House-keeper, and the complex problem of living.

Here we have a Community House conducted by the Community Associates, who have led the work of food conservation.

This organization of splendid women who delight to work, with their convenient building on Emerson Street, may well serve the public in all these lines.

Since the cost of every necessary thing continues to advance, and especially since the government has ceased to control prices, we may anticipate an increased tax rate.

The co-operation of our fine public-spirited citizens and many organizations, and the patience and forbearance of our tax payers will make possible the continued growth, development, and improvement of our fine city.

GOVERNMENT of the City of Melrose, 1919

Mayor

CHARLES H. ADAMS

President of the Board of Aldermen

ALBERT M. TIBBETTS

Clerk

W. DeHAVEN JONES

Aldermen-at-Large

	Ward
William A. Carrie, 22 York Terrace	1
Thomas H. Gilman, 110 Crescent Avenue	5
Fred W. Sellers, 226 Main Street	5
Angier L. Goodwin, 33 Reading Hill Avenue	2
Leslie F. Keene, 146 Wyoming Avenue, West	5
Arthur L. Marr, 236 Foster Street, East	6
Albert M. Tibbetts, 109 Meridian Street	7

Ward Aldermen

Henry N. Andrews, 54 York Terrace	1
Ralph G. Harmon, 19 Belmont Place	1
Carl A. Raymond, 48 Batchelder Street	2
Frank P. Sturgess, 991 Main Street	2
Edwin C. Kirk, 23 Cedar Park, South	3
Frederick W. Patten, 54 Cottage Street	3
Nelson C. Clement, 56 Emerson Street, East	4
John Dike, 112 Emerson Street, West	4
John W. Huse, 255 Washington Street	5
Llewellyn H. McLain, 76 Wyoming Avenue, East	5
Arthur A. Hayden, 148 Foster Street, West	6
Merle Newman, 284 Foster Street, East	6
Edgar W. Mansfield, 283 Grove Street	7
Nelson J. Sanford, 379 Swain's Pond Avenue	7

MELROSE BOARD OF ALDERMEN
STANDING COMMITTEE FOR 1919

Appropriations

Chairman Dike, Keene, Goodwin, Marr, Gilman, Sellers, Newman,
McLain, Sanford

Education, Health and Charity

Chairman Goodwin, McLain, Carrie, Hayden, Kirk, Mansfield, Patten

Finance

Chairman Dike, Sellers, Marr, Gilman, Huse, Harmon, Raymond

Highways

Chairman Keene, Clement, McLain, Dike, Newman, Patten, Sturges

Protection and Licenses

Chairman Gilman, Keene, Newman, Sellers, Sanford, Clement, Mansfield

Public Service

Chairman Marr, Kirk, Sanford, Harmon, Hayden, Sturges, Andrews

Legal and Legislative Matters

Chairman President Albert M. Tibbetts, Goodwin, Carrie, Huse, Kirk,
Andrews, Raymond

Clerk of Committees

VICTOR C. KIRMES

City Officers

City Clerk

W. DeHAVEN JONES

Assistant City Clerk and Clerk of Committees

Victor C. Kirmes

City Treasurer

William R. Lavender

City Collector

James W. Murray

City Auditor

Edwin C. Gould

Assistant City Auditor

William T. Wolley

Engineer and Superintendent of Public Works

George O. W. Servis

Mayor's Clerk

Blanche E. Nickerson

City Solicitor

Arthur S. Davis

Chief of Fire Department

Joseph Edwards

Chief of Police

George E. Kerr

Inspector of Buildings

William S. Allen

CITY OF MELROSE

Inspector of Plumbing

Andrew J. Burnett

Inspector of Food

David O. Parker

Inspectors of Slaughtering

David O. Parker

Calvert H. Playdon

Inspector of Milk and Vinegar

H. E. Berger, Jr.

Collector of Milk Samples

Thomas F. Harris

Inspector of Animals

Calvert H. Playdon

Sealer of Weights and Measures

Frederick G. Storey

Superintendent Brown Tail and Gypsy Moth

John J. McCullough

Agent State Military Aid and Soldiers' Relief

Mary A. Kenah

Burial Agent

Mary A. Kenah

Assessors

Frank R. Upham, term expires 1922

Joshua Nowell, term expires 1920

Charles C. Swett, term expires 1921

Assistant Assessors

Alden B. Smith

Charles M. Field

Charles Roeder

CITY OFFICERS

Inspector of Wires

Fred A. Edwards



Board of Health

Clarence P. Holden, M.D., *Chairman*

William A. Tomer

Ralph R. Stratton

Verna L. Vinton, *Clerk*



City Physician

Clarence P. Holden, M. D.



School Physicians

Joseph H. Fay

Elizabeth Hirst



Public Health Nurse

Mrs. Myrtle S. Meriam



Overseers of the Poor

Adaline G. Reed, *Chairman*

Thomas F. Troy

Bertram E. Lovejoy

Verna L. Vinton, *Clerk*



Pratt Farm

Closed November 1, 1918



Park Commission

Addison L. Winship, <i>Chairman</i>	Term expires	1922
Andrew F. Evers.....	“ “	1924
Robert A. Perkins.....	“ “	1923
Harry N. Vaughn.....	“ “	1921
George J. Foster.....	“ “	1920

School Committee

Lowell F. Wentworth, <i>Chairman</i>	Term expires	1921
F. Janet Habberley	“	“ 1922
Isabelle Stantial	“	“ 1922
Paul H. Provandie	“	“ 1922
Wallace R. Lovett	“	“ 1920
Sarah A. Day	“	“ 1920
Harry A. George	“	“ 1920
Harry F. Sears	“	“ 1921
William Coggeshall	“	“ 1921

Sinking Fund Commissioners

Edward J. Kitching, <i>Chairman</i>	Term expires	1922
Franklin P. Shumway	“	“ 1920
Everett L. Fuller	“	“ 1921

Trustees of Public Library

Rev. Paul Sterling, <i>Chairman</i>	Term expires	1921
Clara G. Muldoon	“	“ 1922
Neil Divver	“	“ 1922
Frank W. Campbell	“	“ 1920
Mary C. Barton	“	“ 1920
Charles E. French	“	“ 1921

Cemetery Committee

Willis C. Goss, <i>Chairman</i>	J. Henry Kunhardt
J. Thomas Foster	Edwin C. Gould, <i>Clerk</i>
Roscoe A. Leavitt, <i>Supt. Wyoming Cemetery</i>	John T. Russell, <i>Inspector of Graves</i>

Registrars of Voters

Edwin L. Cragin, <i>Chairman</i>	Term expires	1922
John J. Keating	“	“ 1920
Edwin J. Tirrell	“	“ 1921
W. DeHaven Jones, <i>City Clerk, Ex-Officio</i>		

Engineers of Fire Department

Joseph Edwards, *Chief*
 Charles F. Woodward, *Deputy Chief*

Measurers of Wood and Bark, Weighers of Hay and Grain

Fred H. Goss	Charles B. Goss
Grace F. Gilbert	Patrick V. Kerwin
Flora M. Harris	James G. Stiles

Public Weighers of Merchandise

J. Osborn Leisk	Elmer D. Swain
Edward M. Caldwell	Charles F. Woodward
Glenna B. Towner	Nathaniel J. Glover
Patrick G. DeCourcy	Mrs. M. A. McDonough
Angus W. Thompson	Herbert M. Wade
Leroy H. Gray	Albert J. Waghorn
Isaac L. Slocomb	Edward P. McLaughlin
Josiah Gims	Robert A. Dickson
David Levy	James A. Goudrey
James McTiernan	Bliss Steeves
John Mulligan	

Field Driver

M. James Hanley

Pound Keeper

M. James Hanley

Fence Viewers

Daniel J. Lucey	Charles H. Everson
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Constables

Daniel K. Collamore	M. James Hanley
Louis B. Heaton	George E. Kerr
Charles Roeder	George E. Burke

CITY OF MELROSE

Dog Officer

M. James Hanley

Keeper of the Lock-up

George E. Kerr

Police Officers

George E. Kerr, <i>Chief</i>	Louis B. Heaton, <i>Captain</i>
Redford M. Rand	Allston H. Pineo
George E. Fuller	Frank N. Pierce
Wallace B. Eaton	Michael Reardon
Garfield Carpenter	Albert A. McBeth
Daniel J. Foley	William A. Riley
Frederick M. Kirmes	William T. Fahy, <i>Inspector</i>
Michael J. Brennan	Joseph V. Curran
Patrick H. O'Leary	

Reserve Officers

Robert A. Lloyd	William J. Crowley
John W. Holden	Edwin E. Spraker
Harold S. Walley	

Special Officers

M. James Hanley	Burgess W. Grover
Edgar Sherburne	Joseph A. Lavin

Special Officers to Serve Without Pay

Edward P. McLaughlin	George H. Cray
Arthur S. Moreland	O. S. Davenport
Roscoe A. Leavitt	Harry H. Thompson
F. C. Newman	Charles J. Wing
Archie B. McIlwraith	George W. Higgins
Charles W. Burnham	Harvey McGilley

Planning Board

Howard C. Morse	Term expires	1920
Chester S. Patten	“ “	1920
Agnes L. Dodge	“ “	1920
Harold Marshall	“ “	1919
Denis W. Fitzpatrick	“ “	1919
E. Gertrude Copeland	“ “	1919
Richard H. Sircom	“ “	1921
Victor A. Friend	“ “	1921
Louisa S. Hunt	“ “	1921

Advisory Committee on Memorial Building

John C. F. Slayton	Frances D. Mont
Harold Marshall	Nellie N. Sawyer
Rufus D. Kilgore	H. T. Gerrish
Ernest S. Jack	Frederick P. Bowden
	Gertrude D. Cox

Board of Survey

E Copeland Lang	Term expires	1920
William N. Folsom	“ “	1922
William E. Waterhouse	“ “	1921

ANNUAL REPORT
OF THE
SCHOOL DEPARTMENT

CITY OF MELROSE

1919

School Committee for 1919

Name	Residence	Term Expires
Mrs. Sarah A. Day	45 Ashland Street	1920
Wallace R. Lovett	63 Stratford Road	1920
Harry F. Sears	44 Orris Street	1920
William Coggeshall	158 E. Foster Street	1921
Harry A. George	69 Laurel Street	1921
Dr. Lowell F. Wentworth	19 Bartlett Street	1921
Mrs. Isabelle Stantial	146 Florence Street	1922
Mrs. F. Janet Habberley	17 Bellevue Avenue	1922
Dr. Paul H. Provandie	88 W. Emerson Street	1922

Dr. Lowell F. Wentworth, *Chairman* Mrs. Isabelle Stantial, *Secretary*

Meetings of the Committee

Regular meetings of the School Committee are held in the Committee Room, High School Building, on the second and fourth Mondays of every month, except during July and August, at 7.30 p.m.

Superintendent of Schools

John Anthony 26 Hillside Ave.
Office: High School Building—Tel. Melrose 55

Secretary

Ruth C. Wells 5 Carney Terrace
Tel. Melrose 1574-W

STANDING COMMITTEES

Finance and Supplies

Mr. Lovett Mr. Coggeshall Dr. Provandie Mr. Sears

Schoolhouses and Janitors

Mr. George Mr. Coggeshall Dr. Provandie Mr. Sears

Teachers and Salaries

Mrs. Day Mrs. Stantial Mrs. Habberley Mr. Lovett

Text Books and Courses of Study

Mrs. Stantial Mrs. Day Mrs. Habberley Mr. George

The Chairman of the School Committee is a member, *ex-officio*, of all standing committees.

SPECIAL COMMITTEES

Legislative

Dr. Wentworth	Mr. Coggeshall	Mr. Lovett
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VISITING COMMITTEES

High School.....	School Committee
Franklin and Whittier Schools.....	Mrs. Day
D. W. Gooch Schools.....	Mrs. Stantial
Mary A. Livermore School.....	Mr. Lovett
Washington School.....	Mr. George
Lincoln School.....	Mr. Coggeshall
Winthrop School.....	Mrs. Habberley
Joseph Warren School.....	Mr. Sears
Sewall and Ripley Schools.....	Dr. Provandie

SCHOOL CALENDAR FOR 1920

WINTER TERM 1920

Opens December 29, 1919 and closes February 27

SPRING TERM 1920

First Half:— Opens March 8 and closes April 30

Second Half: Opens May 10 and closes June 23.

FALL TERM 1920

Opens September 8

HOLIDAYS DURING TERM TIME

Every Saturday, New Year's Day, Washington's Birthday, Patriots' Day, Memorial Day, October 12 and Thanksgiving Day with the half day preceding and the day following it.

"NO SCHOOL" SIGNAL

Notice of "no school" will be given by striking the number 22 four times upon the fire alarm, and by sounding the whistle at Factory No. 2 of the Boston Rubber Shoe Company.

The signal will be sounded at 7.15 a.m. for no session in the High School, and at 8.15 for no morning session in all grades below the High School. In case there is to be no afternoon session, the signal will be sounded at 12.45.

Report of Superintendent of Schools

To the School Committee of Melrose

Ladies and Gentlemen:—

I herewith submit my annual report as Superintendent of Melrose Public Schools. This is the thirtieth in the series and the eleventh by the present Superintendent.

To-day, perhaps the most prolific subject of popular discussion is the Public School. Even World Peace and Bolshevism are scarcely more considered in ordinary conversation. This is because the people realize that without an efficient educational system, World Peace and the fight against Bolshevism will alike be hopeless. Whether the institutions founded by our forbears, whether democracy, whether civilization itself has power to endure, is about to be tested. They cannot stand unless supported by an intelligent citizenship. This the people understand and their demand is for better schools, for a popular education which will better fit the youth of to-day to conquer the problems of to-day and of to-morrow.

Much of the discussion is naturally critical. This is encouraging. Only as the people come to realize the deficiencies and needs, as school authorities have long faced them, will the remedy be found. Some discussion is based on what the critics remember of the schools of twenty-five years ago, without the knowledge that they have greatly improved since that time. Some is based on a lack of information of what our schools are actually accomplishing. We are often criticised for not doing what we actually are doing, and doing well. Some of the criticism is because we are not doing certain things which we have long advocated and hoped to do, but for which the public has not provided funds. Much of the criticism, however, is well founded. This, none are more willing to acknowledge than those in charge. But all of this discussion and criticism, fair or not, has behind it a deep desire and determination that our public schools should more adequately than ever before carry the tremendous responsibility committed to them.

The teachers and those to whom are confided the conduct and control of our schools, should be held responsible for results. But they should not be held responsible for more than can reasonably be accomplished with the money intrusted to them. This is where the responsibility of the public enters. The larger responsibility for the successful conduct of our public schools does not rest upon the School Committee, or the Superintendent of Schools, or upon the teachers. It rests upon the entire community, and unless the people, and their representatives in the appropriating bodies, provide adequately for their support, then the failure of the schools rests squarely upon the citizens. The old plaint of the children of Israel in their bondage is true to-day,—we cannot make bricks without straw. It is to-day, as never before, the duty of the public to make

generous provision for the education of its children, and then to demand that the public schools give full measure in return.

The school authorities face many immediate and serious problems. To solve them, they need the intelligent interest and moral and financial support of the entire community.

The most important of these are:

1. **The Teacher Problem**
2. **Overcrowded Schools.**
3. **Maintenance of Buildings.**
4. **Equipment.**

The Shortage of Teachers is nation-wide and promises to become even more acute; 143,000 teachers left the profession last year, a loss of over twenty-two per cent. Out of 20,000,000 school children in the United States, 10,000,000 are without teachers, or are taught by teachers below the usual standard. As to the source of supply, the normal schools and teacher training schools of the country show a decrease in their graduates of more than thirty per cent in the last four years. In the normal schools of Massachusetts alone there are one thousand fewer students than three years ago. The normal schools of Vermont are to close entirely at the end of this year on account of lack of attendance. Naturally, the deficiency is felt first and most keenly in rural communities. There are 50,000 such schools in the country to-day without teachers of any kind. In our own city we have not only kept all our schools open, but we have at present a particularly well prepared, experienced, loyal body of teachers. We must not on this account, however, deceive ourselves into the belief that this is to continue without effort on our part. Unless Melrose immediately agrees to pay at least as much as is now paid or promised by other cities, we shall lose our best teachers, and we cannot secure even poor teachers to take their places. In the past two years we have lost fifty per cent of our entire corps. We have been especially fortunate in their replacement, but we cannot afford to lose more. The fact that teachers have always been underpaid; that any industry now pays more than teaching; that the teacher is the most important worker in the nation to-day; that she deserves a return commensurate with her services; and that her present meagre salary has been cut in two by living conditions of to-day;—these are all sound, fair, and just arguments for large increases. But the fact that touches us as a community most closely is that if such provision is not made, and made at once, our children, Melrose children, will either be without teachers, or taught by teachers without preparation and without experience.

At the request of the School Committee, the Teachers' Council, representing the various groups of teachers, made an exhaustive study of local conditions, as well as of what is being done elsewhere in Massachusetts. Much of this material has been published in the local *Free Press*. After a meeting with the Council, other meetings with a committee

of the Council, and very careful consideration of the whole subject, the School Committee unanimously voted to recommend a flat increase of \$400, for all teachers, supervisors, and principals, to date from January 1, 1920. If this is secured, it is hoped that it will be possible to retain our present corps of teachers for the present year. We fully realize, however, that this amount does not guarantee the future, but that further increases must be assured. Lack of preparedness has cost the nation vast sums of money and thousands of lives in the past three years. Let us not forget the lesson as it applies to our children and their education.

Our Schools are Overcrowded in four sections. At the Joseph Warren, the Whittier, the Mary A. Livermore, and the Washington Schools, we have two or more rooms with from fifty-one to sixty-two children. This condition will be worse in September and should be relieved at once. After a careful survey, the School Committee feel that it may be unwise to enter just yet upon a permanent building program, with present labor conditions, and scarcity of material. They have therefore requested an appropriation for the purchase of three portable buildings of two rooms each. It is fully realized that this is a temporary expedient for the immediate relief of present conditions, and that a permanent building program should be planned and carried out as soon as possible. If these buildings are not then needed, they may be used for other purposes, or sold.

A Permanent Building Program should, however, be given immediate consideration. In this program, it is possible that the first step should be the erection of a Junior High School. By taking the seventh and eighth grades out of the grammar schools, and the Freshmen class out of the High School, this will provide ample room for growth in the elementary schools and in the Senior High School for several years. The building for this purpose should be located as near the present High School as possible, not only that it may geographically accommodate the pupils of various sections of the city, but also that it may be properly correlated and co-ordinated with the courses and management of the Senior High School. This building should contain an auditorium large enough to seat the entire school, and so situated that it could be used for general community purposes. It should have a gymnasium that would serve both High Schools. It should provide facilities for cooking, sewing and millinery for the girls, and printing and such other lines of manual work for the boys as would give the fundamental principles of several trades.

Such a school, however, is not at all a Trades or Industrial School. It gives as careful consideration to those pupils preparing for college or commercial life, as to those who desire to make a home, or to enter industrial pursuits. The following definition of such a school and of its advantages is taken from the "Report of a Committee on the Junior High School Presented to the High School Masters' Club of Massachusetts."

"A Junior High School means a grouping of grades seven, eight and nine (first year High School) to form a new educational unit in which there shall be some freedom in choice of studies by the pupils, a consider-

able change in the traditional content of the subjects and methods of instruction, departmental teaching, promotion by subject, and prevocational work.

The Advantages Claimed are—

1. The aptitudes and abilities of the pupils are more easily discovered and provided for, owing to the greater freedom in choice of work which is allowed.

2. The uncertainty of the pupil as to what he really desires to do is met by the use of prevocational work.

3. Departmental instruction. The advantage of having a teacher present one subject, or two at most, makes for thoroughness and accuracy of scholarship, better methods of teaching, and saves the energy of both teacher and pupil.

4. Promotion by subject. The pupil who fails in one subject is not required as a consequence to repeat other subjects which he has already passed satisfactorily. The increased flexibility of organization makes possible the introduction of this desirable reform.

5. The earlier introduction of certain subjects which have heretofore generally been taught only in the secondary school, such as foreign languages, bookkeeping, business arithmetic, typewriting, algebra, geometry, industrial geography, general science, mechanical drawing, and courses in the manual and household arts.

6. The possibility of a better social adjustment because of the similarity of fundamental interests fostered in the student body. The adolescent period is separated alike from the primary atmosphere (which they have outgrown) and from the older high school pupils (to whose interests they have not yet attained). Accelerant groups can be formed for capable pupils. Junior High School pupils show better spirit and greater interest in their work; discipline is easier; there is less retardation and a lower school mortality. This is an exceedingly important group of gains.

7. It makes easier the transition to the High School, due to the fact that the pupil is gradually prepared for the methods and conditions of the High School instead of being abruptly precipitated into them.

8. It makes easier the introduction of desirable educational reforms."

The one possible argument against the Junior High School that might be considered in Melrose is "that the reorganization of the school system and establishment of such a school would mean increased cost to the taxpayer. The testimony on this point varies widely. Some say that the Junior High School costs less than the usual arrangement. They base their claim on the avoidance of duplication of school equipment and the fact that there is a marked diminution in the number of retarded pupils, or repeaters, and that this fact diminishes the per capita cost. On the whole, the testimony of those who have had sufficient experience with the new plan to speak with any authority is to the effect that the school systems with the Junior High schools do cost more and are worth

it." We therefore urge that the Junior High School Plan be given immediate and careful consideration.

Proper Maintenance of School Buildings requires at once considerable expenditure of money. Repairs on our buildings have been neglected for years for lack of funds. Last year a somewhat larger amount than usual was appropriated, but scarcely more than enough to balance the increased cost of labor and materials. Extensive repairs must be made at once or we may have to close some of our buildings. This matter has been treated at considerable length in previous years, and the facts are in the hands of the taxpayers.

The Equipment of our Schools has likewise been neglected. Our physical laboratories do not contain the equipment necessary for the work and experiments required by colleges and technical schools. Our chemical and biological laboratories are far from modern. Our commercial department is lacking in up-to-date machines and devices. Our new course in mechanical drawing has no tables, stools, or cabinets. Our manual training department has no machinery of any kind. Our print shop and our school kitchen do not exist. Yet we are expected to turn out pupils who will compete successfully with those who are familiar with the most complete and modern equipment. These facts have been emphasized for years. It seems as if Melrose must soon realize that in the matter of buildings and equipment we are not doing justice to our children.

For the first time in eight years we have lost a member of our corps by death. Miss Anna W. Atkins passed away on January 11, 1920. She had taught for more than twenty-two years in Melrose public schools. For several years she taught in the Horace Mann School. In 1909, when that building was closed, she was transferred to a fourth grade at the Washington School. She taught in the various grades and later was made master's assistant. January 1, 1918, Miss Atkins became acting principal of the Washington School, and in September of this year was made principal of the Mary A. Livermore district. Miss Atkins was extremely modest and retiring by disposition. She never claimed for herself any special talent, yet no duty or problem in her life ever found her unprepared or incapable of meeting it. She did her work quietly, effectively, and conscientiously. She was a woman of perfect sincerity, absolute integrity, and high Christian character. She was more than that. She was a woman of warm heart, deep sympathies, and a true and loyal friend. Children, parents, teachers—all who came in contact with Miss Atkins—will miss her. The wide circle of her friends is more than a tribute to her personality,—it is an evidence of the appreciation of the sweet, true, and fine womanly qualities which she so well exemplified.

Two faithful members of the School Committee decided this year not to stand for re-election—Mrs. Sarah A. Day, who had served for nineteen years, and Mr. Wallace R. Lovett, who had served for nine years. Mrs. Day has always devoted a large amount of time to the schools. Her face is familiar to every child. As chairman of the Committee on Teachers, she is known also as their personal friend. Because

Table VII
 INFANT MORTALITY

Year	Births	Deaths of Children under 1 year	Rate of Mortality of Children under 1 year per 1,000 of children born
1913	331	19	62.30
1914	333	22	66.10
1915	393	26	66.10
1916	384	22	56.70
1917	339	23	67.84
1918	430	28	65.11
1919	405	21	51.85

There were eighteen stillbirths during the year 1919.

Table VIII
 ESTIMATED POPULATION JULY 1, 1919, 18,000

	1914	1915	1916	1917	1918	1919
Apparent death rate per 1,000 population.....	11.59	12.58	12.13	15.35	16.00	11.88
Corrected death rate per 1,000 population.....	11.84	12.00	12.70	15.29	17.00	12.05

Note.—The corrected death rate is found by eliminating the records of all non-residents dying in Melrose and adding the records of all Melrose residents dying elsewhere, as shown by the records of the City Clerk.

UNDERTAKERS

The following named undertakers have been licensed: Henry W. Clark, John H. Gately, Stephen W. Harvey, Fred T. Churchill, F. Sears Stetson and Albert J. Walton.

BOARDING HOUSES FOR INFANTS

The Board has approved the applications of the following named persons to maintain boarding-houses for infants:—Mary E. Silver, Agnes Thomson, Nellie Crosby, Lula Lewis, Jane Dieter, Marion Morrison, Mary Hinchcliffe.

Respectfully submitted,
CLARENCE P. HOLDEN
RALPH R. STRATTON
WILLIAM A. TOMER

Board of Health

Report of Inspector of Plumbing

January 28, 1920

To the Board of Health, City of Melrose—

Gentlemen:—I submit the following as the annual report of plumbing inspection for the year ending December 31, 1919.

Number of applications received.....	285
Number of permits granted.....	285
Number of sinks installed.....	122
Number of wash trays installed.....	87
Number of water closets installed.....	168
Number of bath tubs installed.....	133
Number of wash bowls installed.....	136
Number of traps replaced.....	91
Number of urinals installed.....	6
Number of shower baths installed.....	3
Number of floor drains installed.....	4
Number of lead bends installed.....	7
Number of washing machines installed.....	7
Number of dish washers installed.....	2
Number of pressure boilers installed.....	64
Number of refrigerators connected.....	5
Number of soil pipes renewed.....	11
Number of cleanouts replaced.....	4
Number of old buildings connected with sewer.....	16
Number of old buildings connected with cesspools.....	1
Number of new buildings connected with sewer.....	20
Number of new buildings connected with cesspools.....	8

Respectfully submitted,

ANDREW J. BURNETT

Plumbing Inspector

Report of Inspector of Animals

January 1, 1920

To the Board of Health, City of Melrose—

Gentlemen:—I wish at this time to submit my report as Inspector of Animals. During the early part of 1919 the annual tour of inspection was made. All premises where neat cattle, sheep or swine were kept were at time inspected and passed upon. Many suggestions were made for the betterment of conditions at that time, and were received kindly and carried out to the satisfaction of your inspector.

Animals showing symptoms of contagious diseases were properly dealt with and premises disinfected.

Several dogs were examined which were said to have bitten persons, but up to the present time nothing of a rabid nature have been found.

I wish at this time to thank all for the courteous manner in which I was received, and the spirit of co-operation which was shown by improving conditions where changes were suggested.

Trusting the coming inspections will show the same co-operation for the betterment of our food supply.

I remain,

Yours very truly,

Calvert H. Playdon, M. D. V.

Report of Inspector of Milk

Melrose Board of Health, Melrose, Mass.

February 6, 1920

Gentlemen:—The following is my report as Milk Inspector for the year 1919:

During the year monthly samples of milk have been taken from all dealers selling over twenty quarts of milk daily. Owing to the difficult economic conditions which the milk producer had has to contend with, two dealers were obliged to withdraw from the business.

The milk supply of Melrose has been quite good as the tabulated results of the analyses show. In choosing the median count of the bacterial analyses the inspector feels that a better index to the dealers' supply is shown.

The tables which follow give a quick means of finding the results of the analyses of the supply of any one dealer. In reading these tables it is necessary to bear in mind that clean, fresh milk is indicated by a low bacteria count and that the best value is shown by high fat and total solid content.

Respectfully,

H. E. BERGER, JR.

Milk Inspector

Table No. I

MEDIAN NUMBER OF BACTERIA PER C. C. FOR EACH DEALER
AND CHEMICAL ANALYSIS AVERAGE 1919

Dealer	Median number bacteria per C. C.	Number of Samples	% Fats	% Solids
Atwood, Fred C.	80,000	9	4.6	13.0
Bloss, W. C.	104,000	12	3.7	12.3
Forbes Bros.	31,000	24	3.7	12.3
Goldsmith, C. B.	39,000	12	3.8	12.4
Howard, Mrs. Emma J. . .	13,000	12	5.1	14.1
Hood, H. P. & Sons xx. . .	10,000	7	3.8	12.6
Hood, H. P. & Sons xxx. .	31,000	17	4.0	12.2
Kiley, R. J.	42,000	13	3.7	12.3
Leach, F. N.	12,000	7	4.0	12.9
Luce & Lord.	83,000	12	3.9	12.3
Manning, J. S.	10,000	12	4.2	12.9
Munn, T. J. & Son.	96,000	12	4.1	12.7
Outram, A. W.	11,000	12	3.9	12.4
Penney, M. L.	67,000	12	3.7	12.1
Quinn, M. J.	22,000	12	4.1	12.6
Roulston, R. R.	35,000	12	3.8	12.5
Spratt, Mrs. Abbie.	12,000	12	4.4	13.1
Turner Center Cr. Co., x. .	15,000	12	4.0	12.6
Whiting, D. & Sons, x. . .	28,000	12	3.6	12.0

x—Pasteurized

xx—Grade A

xxx—Jersey

Median—The middle term selected after the counts have been arranged in the order of their magnitude.

H. E. BERGER, JR.

Table No. II
 PERCENTAGE OF SAMPLES WITHIN CERTAIN LIMITS

Dealer Dealer	Excellent Under 10,000	Tery Good 10,000-20,000	Good 20,000-100,000	Fair 50,000-100,000	Poor 100,000-300,000	Bad Over 300,000
Atwood, Fred C.....	11.1	....	11.1	33.3	33.3	11.1
Bloss, W. C.....	8.3	....	32.3	8.3	41.6	8.3
Forbes Bros.....	25.0	16.6	16.6	29.1	12.5	....
Goldsmith, G. B.....	8.3	25.0	25.0	8.3	25.0	8.3
Hood, H. P. & Sons, xx.....	57.1	....	28.3	14.2	....	....
Hood, H. P. & Sons, xxx.....	5.8	29.0	23.0	12.0	29.0	....
Howard, Mrs. Emma J.....	41.6	16.6	8.3	25.0	8.3	....
Kiley, R. J.....	22.8	7.6	46.1	15.7	7.6	....
Leach, F. N.....	28.5	42.7	14.2	14.2	....	....
Luce & Lord.....	....	16.6	16.6	41.6	25.0	....
Manning, J. S.....	58.3	16.6	8.3	8.3	8.3	....
Munn, T. J. & Son.....	....	....	25.0	41.6	25.0	8.3
Outram, A. W.....	50.0	16.6	33.3	....	....	....
Penney Farm.....	8.3	8.3	16.6	25.0	41.6	....
Quinn, M. J.....	25.0	25.0	25.0	16.6	8.3	....
Roulston, R. R.....	8.3	8.3	50.0	33.3	....	....
Spratt, Mrs. Abbie.....	41.6	33.3	16.6	8.3	....	....
Turner Center Cr., x.....	41.6	16.6	33.3	....	8.3	....
Whiting, D. & Sons, x.....	25.0	8.3	41.6	8.3	16.6	....

x—Pasteurized
 xx—Grade A
 xxx—Jersey

H. E. BERGER, JR.

Report of Public Health Nursing Service

INFANT WELFARE

During the year two hundred and fifty infants under one year have been visited and over one hundred follow-up calls have been made. Help and instruction in the preparation of food and in the care of infected eyes have been given in the homes. The mothers are cordial and grateful for the assistance and instruction given. Baby clothes that have been given me are placed where they are most needed, and are greatly appreciated. Clothing, also, has been given in many cases for older children in the family.

The Booklet, "The Baby and You" is given to expectant mothers, and where there is a small baby. Diet lists are distributed for children from one to two years. These have proved a great help to mothers when they are changing the diet from milk to solid food.

SCHOOL NURSING

Visiting the schools and homes, in carrying on the regular class room inspection, examination, and treatment of pupils occupies most of my time during the school hours. Children absent from school on account of illness are visited. Knowledge of living conditions and home life of the children is obtained by these calls, which is valuable in affording assistance in some cases through the agencies of the city to which they are referred and medical treatment secured where it is needed.

Over seven hundred visits have been made in the homes in the past year. The children excluded are kept in touch with to see that they are having treatment. The exclusions are most often for the skin diseases and pediculosis.

There has been marked improvement in the children's dentistry, not only through the frequent reminding the children, at the regular examinations of the teeth, of the necessity of dental attention, but also through the splendid work done by the Page Dental Clinic at the Melrose Hospital. Over three hundred children have had treatment at the Clinic, and for severe extraction ether has been administered by an experienced anesthetist.

In October three children were operated on for tonsils and adnoids at the Melrose Hospital by the Staff Surgeon. During the year thirty-two have been operated on by specialists or their own physicians. One girl with defective sight was taken to the Massachusetts Eye and Ear Infirmary and fitted to glasses which has been a great help in her school work. Since the schools opened in September the attendance in the primary grades has been affected, due to the prevalence of whooping cough throughout the city.

One of our schools is trying the experiment of a recess lunch. Instead of spending their pennies at a nearby store for candy, the children buy a cup of milk or a peanut sandwich. The sanitary paper cups are supplied by the milk dealer. We trust that this experiment will prove so successful and beneficial to the children, that another year other schools will adopt this also.

Respectfully submitted,

MYRTLE S. MERIAM, R. N.

Public Health Nurse

Report of City Physician

To the Honorable Mayor and Board of Aldermen:

Visits made for the Charity Department:

To patients in their homes	220
Office calls	55

Visits made for the Health Department:

To patients in their homes	34
Visits of inspection and consultation	96
Office treatment for pupils of the public schools	46
Visits for Police Department	6
Vaccinations	95
Examinations by order of the Mayor	4

Respectfully submitted,

CLARENCE P. HOLDEN,

City Physician

Report of Overseers of the Poor

To the Honorable Mayor and Board of Aldermen, City of Melrose, Mass.
Gentlemen:—

The Board of Overseers of the Poor herewith submit its annual report for the year ending December 31, 1919.

PARTIAL SUPPORT

Individuals Aided	233
Adults	79
Children	154
Having settlement in Melrose	145
Having settlement elsewhere in the State	50
Having no known settlement	58
Families aided	70
Having settlement in Melrose	51
Having settlement elsewhere in the State	6
Having no known settlement	13

FULL SUPPORT

Supported in private families	3
Children boarded by the State	
Children boarded by the State	8
At Massachusetts Hospital School	3
Supported in Malden City Home	2
Cases discharged	1

OUTSIDE RELIEF BY CITY

Appropriation	\$5,000. 00	
Receipts from 1918 bills	129. 23	
Receipts from Red Cross	4. 20	\$5,133. 43
<hr/>		
Expended	\$4,729. 93	
Transfer to Outside Relief by City	400. 00	
To Excess and Deficiency	3. 50	5,133. 43
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RELIEF BY OTHER CITIES AND TOWNS

Balance from 1918.....	\$487. 89	
Appropriation.....	3,000. 00	
Transfer from Outside Relief by City.....	400. 00	
Reimbursement from Melrose Lodge of Elks.....	30. 25	
Reimbursement from Hugh De Payens Com- mandery.....	90. 75	\$4,008. 89
	<hr/>	
Expended.....	\$3,979. 47	
To Excess and Deficiency.....	29. 42	\$4,008. 89
	<hr/>	<hr/>

MOTHERS' AID

Appropriation.....	\$4,200. 00	\$4,200. 00
	<hr/>	
Excess and Deficiency.....	368. 948	
Expenses.....	3,831. 06	\$4,200. 00
	<hr/>	<hr/>

MAINTENANCE IN HOSPITALS

Appropriation.....	\$1,000. 00	\$1,000. 00
	<hr/>	
Excess and Deficiency.....	42. 46	
Expenses.....	957. 54	\$1,000. 00
	<hr/>	<hr/>

GENERAL ADMINISTRATION

Appropriation.....	\$1,150. 00	\$1,150. 00
	<hr/>	
Salaries of the Board.....	\$700. 00	
Expenses.....	388. 62	
Excess and Deficiency.....	61. 38	\$1,150. 00
	<hr/>	<hr/>
General Administration.....	\$1,150. 00	
Outside Relief by City.....	5,000. 00	
Relief by Other Cities and Towns.....	3,000. 00	
Mothers' Aid.....	4,200. 00	
Maintenance in Hospital.....	1,000. 00	

Receipts

Cash, Auction at Almhouse.....	\$526.07	
Cemetery Department.....	29.75	
Reimbursement, Individuals.....	120.00	
Reimbursement from Commonwealth.....	3,920.60	
Reimbursement from Other Cities and Towns.....	90.49	\$4,686.91
<hr/>		
Auctioneer at Farm \$55.57		
Eleanor Brown Toothaker Fund:		
Balance Jan. 1, 1919.....	\$1,495.15	
Interest.....	59.00	
	<hr/>	
	\$1,554.15	
Expended.....	17.21	\$1,536.94
<hr/>		
1918 Class Civics of the Melrose High School, Liberty Bond.....	50.00	
Interest from 1918.....	.74	
Interest from 1919.....	2.86	\$53.60
<hr/>		

GENERAL ADMINISTRATION

	Salary of Clerk	Tele- phone	Office Furn- ish- ings	Reports and Adv.	Trans. porta- tion	Sun- dries	Total
January.....	\$27.00	\$1.66				\$1.25	\$29.91
February.....	24.00	1.60	14.00		5.50		45.10
March.....	27.00	6.91					33.91
April.....	22.50	7.45	10.71				40.66
May.....	25.50	6.10	2.71		2.00		36.31
June.....	26.00	1.83		4.00	10.50		42.33
July.....	27.00	1.87			1.00		29.87
August.....	27.00	1.73					28.73
September.....	25.71	6.93		9.00			41.64
October.....	6.00	6.07	1.82		4.75		18.64
November.....	5.00	7.14					12.14
December.....	2.00	2.13	25.25				29.38
<hr/>							
Total.....	\$244.71	\$51.42	\$54.49	\$13.00	\$23.75	\$1.25	\$388.62

RELIEF BY OTHER CITIES AND TOWNS

	Board of children	Board in hospitals	Board in Institutions	Food	Fuel	Cash	Medical Aid	Rent	Clothing	Transportation	Total
January.....											\$361.03
February.....	\$268.09		11.00	\$45.00		\$39.00	\$8.94				171.57
March.....		160.57									542.28
April.....	324.36					217.92					95.75
May.....		77.75				18.00					576.56
June.....	420.56		156.00								152.92
July.....			152.92								153.31
August.....				100.55	12.00		5.51	32.50	2.75		521.13
September.....	420.56		100.57								249.90
October.....			249.00								
November.....										.90	
December.....	474.29		72.75	11.00		110.00					608.04
Total.....	\$1,907.86	\$238.32	\$742.24	\$156.55	\$12.00	\$384.92	\$14.45	\$32.50	\$2.75	\$.90	\$3,492.49

OUTSIDE RELIEF BY CITY

	Food	Fuel	Cash	Rent	Board	Clothing	Medicine	Trans- porta- tion	Burial	House- keeper	Repairs	Sund- dries	Total
January.....	\$59.97	\$98.55	\$30.00	\$64.29	\$109.29	\$3.10	\$.90		\$55.00	\$24.00			\$445.10
February....	82.40	46.05	24.00	63.00	108.00		.25	5.50		24.00			353.20
March.....	66.92	60.75	63.00	50.29	120.29	9.00	3.25			12.00			385.50
April.....	52.78	22.40	97.00	47.00	126.86		1.50					.82	348.36
May.....	66.15	26.55	90.00	83.15	116.29			2.00	20.00			.31	419.55
June.....	47.15		74.00	59.86	109.86		.50	.50					304.00
July.....	65.66	15.40	89.00	60.29	113.29		.50	1.00	24.00				369.14
August.....	89.38	25.90	110.00	48.29	132.29	1.50						1.93	409.29
September..	62.77	15.55	127.00	47.86	109.86	1.50		6.00					370.54
October....	66.92	3.45	156.00	70.29	46.01		12.54	4.75					359.96
November..	60.30	59.30	166.00	74.86	76.00	1.75						.21	438.42
December..	50.29	23.90	172.00	64.29	52.00		23.86				11.51		403.85
Totals.....	\$770.69	\$397.80	\$1,198.00	\$733.47	\$1,220.04	\$44.08	\$43.30	\$25.75	\$99.00	\$60.00	\$11.51	\$3.27	\$4,606.91

Balance bill 1918.\$123.02

CITY OF MELROSE

MOTHERS' AID

	Cash	Food	Rent	Fuel	Medi- cine	Total
January.....	\$196.00	\$54.26		\$34.82		\$285.08
February.....	193.80	65.16	20.00			278.96
March.....	213.00	48.49	10.00			271.49
April.....	194.00	52.34	10.00	8.43		264.77
May.....	293.00	50.27			2.00	345.27
June.....	220.00	42.13	20.00		4.80	286.93
July.....	405.44	37.79		16.50	20.00	479.73
August.....	283.00	41.96	20.00		5.30	350.26
September.....	288.00	16.80	10.00		1.40	316.20
October.....	301.00	17.59				318.59
November.....	321.00	9.92		4.32		335.24
December.....	288.00	10.54				298.54
Total.....	\$3,196.24	\$447.25	\$90.00	\$64.07	\$33.50	\$3,831.06

HOSPITAL

January.....	
February.....	\$261.69
March.....	94.28
April.....	38.61
May.....	86.26
June.....	199.98
July.....	44.29
August.....	111.43
September.....	6.00
October.....	5.00
November.....	10.00
December.....	100.00
Total.....	\$957.54

The A. C. Marie Currier Fund 1919:

Balance from 1918.....	\$280.35
Amount for 1919.....	1,500.00

The clothing for children of the worthy poor consisted of the following:

1 pr. rubber boots	12 prs. gloves
103 prs. rubbers	20 night gowns
276 prs. boots	10 blouses
11 prs. boots repaired	2 rompers
100 prs. stockings	2 boys' suits
64 prs. union suits	1 boy's mackinaw

4 sweaters	2 caps
5 dresses	1 scarf
4 prs. pants	1 new baby's outfit

At Christmas 1919, dinners were given to 74 families.
On hand January 1, 1920 \$1,732.64

It will be observed that this year, though aiding fewer families, the cost has been considerably increased.

The reason is not far to seek, namely, the increased cost of supplies of all descriptions: it is not necessary to dwell on this feature because we have all in our individual homes had practical experiences of the effect of high prices. At the close of the War, we anticipated at least a slight drop in prices on the essentials of life, but it is obvious to say that there was a sharp advance instead and prices are still going up.

We were fortunate in one respect, in that the number of persons requiring aid was not as large as in some years past, but the high cost of maintaining those who were obliged to receive assistance more than offset what we would have saved had the old market prices prevailed.

Work has been plentiful and as usual aid has been confined mostly to the aged, mothers with dependent children, and to families where the breadwinner has been unable to labor on account of sickness.

A request was made early in the season for castoff clothing, especially for children.

The request was generously responded to and we have seen that it has all been placed to a good advantage. In several instances it has kept families from being pauperized.

To the churches, the fraternal societies, and private individuals, we wish to publicly acknowledge our indebtedness for the many times they have made it possible, by timely help and encouragement, to help families, who through no fault of their own are in a position where aid is needed to step forth and help the recipients to keep their self respect and independence.

This work cannot be measured in dollars and cents.

In previous years a large portion of aid was given in grocery orders. This year we have followed in the new custom of many cities and towns, by giving cash in the way of orders to the City Treasurer.

This is advocated by public and private charitable officials. Before giving aid of this sort we make sure that the recipient is competent to use it prudently. Trade is more evenly divided among the stores.

The members of the Board invite the co-operation of all citizens who are willing to contribute either money, food or clothing, or furniture for families in need, and especially in aid of families who in time of sickness or misfortune may by private relief be prevented from becoming public charges.

We would express our appreciation for the work and services rendered by the City Physician in co-operation with this Board.

The Melrose Hospital has also rendered valuable service to our outside poor during the past year.

In presenting this report for 1919 we wish to express our appreciation for the uniform courtesy of the Mayor and the Board of Aldermen.

Respectfully submitted,

ADALINE G. REED
THOMAS F. TROY
BERTRAM E. LOVEJOY

Overseers of the Poor

Report of Police Department

February 3, 1920

To the Honorable Charles H. Adams, Mayor and the Members of the Honorable Board of Aldermen of the City of Melrose.

Gentlemen:—

In compliance with Chapter 33 of the Ordinances of this City, I respectfully submit the following report of the doings of the Police Department for the year 1919:

Appropriation:

Salaries and Wages	\$25,000.00	
Expenditures	23,946.88	
	<hr/>	
	\$1,053.12	
Transfers	755.00	
	<hr/>	
Balance		\$298.12

Appropriation:

Equipment and Repairs	421.50	
Transfer from Salaries and Wages	675.00	
	<hr/>	
	1,096.50	
Expenditures	1,079.36	
	<hr/>	
Balance		17.14

Appropriation:

Horses and care of same	475.00	
Expenditures	455.22	
	<hr/>	
Balance		19.78

Appropriation:

Other Expenses	700.00	
Transfer from Salaries and Wages	80.00	
	<hr/>	
	\$780.00	
Expenditures	772.77	
	<hr/>	
Balance		7.27

Offences for which complaints have been made in Court 161

Respectfully submitted,

GEORGE E. KERR,
Chief of Police

Report of Fire Department

*To the Honorable Mayor and Board of Aldermen, City of Melrose, Mass.
Gentlemen:—*

I respectfully submit the report of the Fire Department for the year ending December 31st, 1919.

FORCE OF THE DEPARTMENT

The Call Force consists of 1 Chief Engineer, 1 Deputy Chief Engineer, 1 Captain, 2 Lieutenants, 25 Privates.

The Permanent Force consists of 3 Captains, 1 Master Mechanic, 1 Engineman, 11 Privates.

EQUIPMENT

The Department has the following:—1 Chief's Auto, new; 1 Pumping Engine, new; 1 Auto Hook and Ladder Truck; 1 two-horse Hose Wagon; 1 Spare Horse-drawn Hook and Ladder Truck; 1 Spare Horse-drawn Hose Wagon; 2 Pungs; 1 Steam Fire Engine (condemned); 10 Chemical Extinguishers.

There are in the service two horses which are to be sold, and an auto combination installed at Hose 4.

HOSE

There is 5,900 feet of good hose, and 50 feet of poor hose.

FIRES

Number of alarms during the year	156
Bell alarms	72
Still alarms	84
False alarms	17

Number of Buildings Damaged 36

Valuation of buildings damaged	\$140,550.00
Insurance thereon	121,730.00
Total damage thereto	25,246.50
Total insurance paid	18,862.50

Contents

Total value of contents damaged.....	\$45,375.00
Total insurance thereon.....	31,800.00
Total damage thereto.....	12,488.88
Total insurance paid.....	5,878.38
Value of Personal Property in the Department.....	\$38,640.00.

Respectfully submitted,

JOSEPH EDWARDS,

Chief Engineer

Report of Park Commissioners

To the ^hHonorable, the Mayor and Board of Aldermen of the City of Melrose.
Gentlemen:—

In compliance with the provisions of Section 12, Chapter 28, of the Revised Laws, the Board of Park Commissioners herewith presents its tenth annual report.

The appropriations for the year, together with the expenditures are given in detail and are as follows:

APPROPRIATIONS AND EXPENDITURES IN DIFFERENT PARK ACCOUNTS

APPROPRIATIONS

Parks, General Administration:			
Salaries and wages.....	\$75.00		
Other expenses.....	100.00		
Lighting.....	360.00	\$535.00	
			<hr/>
Parks and Gardens:			
Salaries and wages.....	1,700.00		
Improvements and additions.....	500.00		
Other expenses.....	250.00	2,450.00	
			<hr/>
Playgrounds:			
Salaries and wages.....	350.00		
Improvements and additions.....	200.00		
Other expenses.....	100.00	650.00	
			<hr/>
Messenger's Meadow.....	500.00	500.00	
			<hr/>
Bathhouses and Beaches:			
Salaries and wages.....	\$550.00		
Improvements and additions.....	175.00		
Other expenses.....	75.00	800.00	
			<hr/>
			\$4,935.00

EXPENDITURES

Parks, General Administration—Salaries and wages:

Appropriation..... \$75.00

Expended:

Salary of Clerk 75.00

Parks, General Administration. Other Expenses:

Appropriation.....	\$100.00	
Balance from 1918.....	47.07	\$147.07

Expended:

Melrose Free Press, report 1918.....	\$47.25		
Clasp envelopes.....	7.47		
Postage for report.....	9.00		
Expressing.....	1.06		
Postage.....	6.23	71.01	\$86.06

Parks, General Administration. Lighting:

Appropriation..... \$360.00

Expended:

Transfer to Ice House property.....	\$90.00	
Transfer to Street Lighting.....	270.00	\$360.00

Parks and Gardens. Salaries Wages.:

Appropriation.....	\$1,200.00
Approp. in Supplementary Budget...	500.00
Fourth of July Committee.....	18.00
	<u>\$1,718.00</u>

Expended:

Pay rolls.....	\$883.75	
Transfers to various accounts.....	725.00	
Police service.....	72.00	
Care of grounds (flags).....	37.00	\$1,717.75
		<u>\$0.25</u>

Parks and Gardens, Improvements and Additions:

Appropriation..... \$500.00

Expended:

Hennecke Co., settees	\$30.00	
B. & M., freight	5.62	
A. M. Tuttle & Co., shrubs	88.40	
Brock Bros., repairing fence	46.94	
Eastern Fountain Co., 2 fountains	50.00	
Transfer to Ice House property	250.00	
Transfer to Playgrounds, other exp.	29.04	\$500.00

Parks and Gardens, other expenses:

Appropriation		\$250.00
Transfer from P. & G., Salaries and Wages		125.00
Transfer from Playgrounds, other expenses		46.81
Transfer from Bathhouses, other exp.		6.80
Transfer from Messenger's Meadows		54.53
Refund of Joseph Gibbons		38.67
		<u>\$521.81</u>

Expended:

Malden Electric Co., lights	\$1.10	
John A. Stewart, carpentering	6.50	
R. R. Sellers, teaming	2.00	
Deering Lumber Co.	12.44	
Haymarket Hardware Co., paints	12.50	
Gibbons Contracting Co.	38.67	
F. E. Coyle, hardware	28.85	
Commonwealth of Mass., flags	17.62	
Wing Electric Co., lawn mowers	3.00	
L. Jas. Nicoll, sharpening lawn mowers	3.75	
Hamblin, C. B. & Co., flag pole pointing	44.10	
H. M. Ripley, first aid kits	5.00	
Casey Florist Co., flowers	71.90	
Moth Dept., City of Melrose	49.96	
Gibbons Contracting Co.	38.67	
Marston Co. . . . .	.23	
M. James Hanley, teaming	4.50	
L. Nickerson, repairing flags	4.10	
Eastman's Express	2.00	
Public Works Department bills	6.89	
C. H. Everson, bridge	31.98	
Public Works Dept., Water Dept.	78.96	
Deering Lumber Co., bridge	43.02	
N. E. T. & T. Co., phone bill (final)	3.50	
F. E. Coyle, hardware	3.05	
Malden Electric Co. . . . .	.22	\$514.51
		<u>\$7.30</u>

Playgrounds. Salaries and Wages:

Appropriation \$350. 00

Expended:

Pay rolls, supervisors	\$186. 00	
Pay rolls, caretakers (flags)	34. 00	
Transfer to Ice House property	130. 00	\$350. 00
	<hr/>	<hr/>

Playgrounds, Improvements and Additions:

Appropriation \$200. 00

Expended:

Transfer to Ice House property	\$150. 00	
Transfer to Playgrounds, other exp.	50. 00	\$200. 00
	<hr/>	<hr/>

Playgrounds, Other Expenses:

Appropriation	\$100. 00	
Transfer from P. & G. Salaries	25. 00	
Transfer from P. & G. Improvements	29. 04	
Transfer from Playgrounds Improve-		
ments	50. 00	\$204. 04
	<hr/>	<hr/>

Expended:

Engineering	\$53. 60	
C. L. Hoffman, loan on Common	22. 50	
L. Nickerson, repairing flags	6. 90	
Wright & Ditson	14. 96	
Eastman's Express . . . . .	. 64	
L. Jas. Nicholl, repairing	24. 30	
Water Department, work on bubblers	10. 33	
John A. Stewart, carpentering	24. 00	
Transfer to Parks, other expenses	46. 81	\$204. 04
	<hr/>	<hr/>

Bathhouses and Beaches, Salaries and Wages:

Appropriation \$550. 00

Expended:

Pay rolls, life guards and attendants	\$540. 00	
Transfer to Bathhouse, other exp.	10. 00	\$550. 00
	<hr/>	<hr/>

Bathhouses and Beaches, Improvements and Additions:

Appropriation \$175. 00

Expended:

Transfer to Ice House property	\$150. 00	
Transfer to Bathhouse, other expenses	25. 00	\$175. 00

Bathhouses and Beaches, Other Expenses:

Appropriation	\$75. 00	
Transfer from P. & G. salaries	75. 00	
Transfer from Bathhouse salaries	10. 00	
Transfer from Bathhouse improvements	25. 00	\$185. 00

Expended:

Harrington, King Co., rope	\$8. 30	
F. E. Coyle, life saving apparatus and Hardware	37. 45	
Marston Co., hardware	1. 09	
Wright & Ditson, apparatus	6. 56	
H. S. Page, keys	2. 55	
M. James Hanley, teaming	4. 75	
N. E. T. & T. Co., phone at Bathhouse	15. 50	
John A. Stewart, carpentering	96. 00	
Haymarket Hardware Co., locks	6. 00	
Transfer of P. & G., other expenses	6. 80	\$185. 00

Messenger's Meadows:

Appropriation	\$500. 00	
Balance from 1918	63. 21	
Refund from Gibbons Contracting Co.	24. 75	\$587. 96

Expended:

G. H. Higgins, labor	\$4. 95	
F. E. Coyle, hardware	9. 23	
Eastern Fountain Co., one bubbler	25. 00	
Gibbons Contracting Co., labor and material	24. 75	
C. H. Everson, carpentering	108. 00	
Water Department, labor on bubbler installing	31. 70	
Melrose Free Press, advertising . . . . .	. 35	
Wright & Ditson, apparatus	39. 62	
Narragansett Co., apparatus	19. 20	
Eastman's Express	2. 22	
N. H. Lord, painting	11. 79	
Deering Lumber Co.	2. 20	

REPORT OF PARK COMMISSION

Gibbons Contracting Co.....	31. 17	
G. O. Robinson, labor.....	2. 00	
Pay rolls, labor.....	32. 75	
Playground supervisors.....	139. 00	
Transfer to P. & G., other expenses..	54. 53	
Gibbons Contracting Co., labor.....	24. 75	
Wright & Ditson, apparatus.....	20. 88	
Balance to E. & D.....	3. 87	\$587. 96

Ice House Property:

Balance from 1918.....	\$560. 52	
Supplementary Budget 1919.....	500. 00	
Transfer from P. & G., salaries and wages.....	500. 00	
Transfer from P. & G., improvements	250. 00	
Transfer from Playgrounds, salaries and wages.....	130. 00	
Transfer from Playgrounds, improvements.....	150. 00	
Transfer from Bathhouses, improvements.....	150. 00	
Transfer from Street Lighting.....	90. 00	
Transfer from Ell Pond, acquiring land.....	375. 75	\$2,706. 27

Expended:

Brock Bros., repairing fence.....	41. 59	
Aberthaw Construction Co., piles....	245. 00	
Gibbons Constructing Co., wall.	308. 00	
Globe Newspaper Co., advertising....	8. 10	
Melrose Free Press, advertising.....	4. 50	
Deering Lumber Co., lumber.....	4. 52	
M. James Hanley, teaming.....	1. 50	
City of Melrose, engineering.....	29. 94	
A. M. Tuttle Co., shrubs.....	100. 00	
Edwin P. Adams, landscape architect	151. 85	
Edw. J. McHugh, contractor.....	1,518. 50	
Amount reserved on contract.....	10. 00	
Balance to Excess and Deficiency....	282. 77	\$2,706. 27

Lincoln Playgrounds:

Appropriation.....	\$2,500. 00
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Expended:

Waldo Bros., drain pipe	9. 08	
Lock Coal Co., cement	10. 10	
Globe Newspaper Co., advertising . .	8. 70	
Melrose Free Press, advertising	4. 00	
Sturtevant & Haley, cheese cloth . . .	5. 60	
M. James Hanley, teaming	1. 50	
City of Melrose, drain and iron pipe .	117. 34	
Puritan Iron Works, cover and frame .	8. 90	
Eastman's Express . . . . .	. 53	
Blue Prints	1. 27	
Edwin P. Adams, landscape architect .	204. 50	
Gibbons Contracting Co., contract . .	2,045. 00	
Balance to Excess and Deficiency . . .	1. 48	\$2,500. 00

Flag Pole Account, Lynde St. Lot:

Appropriation	\$150. 00
Appropriation from insurance	450. 00
	<hr/>
	\$600. 00

Expended

C. B. Hamblin & Co., flag pole	\$600. 00	
Discount	12. 00	\$588. 00
	<hr/>	<hr/>
Balance to Excess and Deficiency . .		\$12. 00

THE WORK OF THE YEAR 1919

The Board of Park Commissioners realized this year that more than any other year it was confronted with demands for maintenance and improvements almost impossible to meet under appropriations available. Not only has there been an increased use of our park areas, but also an increased demand for playgrounds and playground apparatus. To meet these conditions has been a source of constant study and conference with citizens resident in various parts of the city.

The work for the year may be divided into the maintenance and development of:

- Lincoln School Playground
- Messenger's Meadows
- Melrose Common
- Horace Mann Park
- Ell Pond Park
- Ell Pond Embankment
- Ell Pond Bath House
- Sewall Woods Park

In detail the work for the year may be described as follows:

of her personal interest, her fairness, her high standards, and her desire for the steady progress of our educational system, she has been and still is a strong influence in our civic life. Mr. Lovett was for several years chairman of the Committee on Finance. His experience in this work, his good judgment, and open-mindedness made his service particularly valuable.

Respectfully submitted

JOHN ANTHONY,

Superintendent of Schools

IN SCHOOL COMMITTEE,

January 26, 1920

Voted:

To accept the report of the Superintendent of Schools and to adopt the same as the Annual Report of the School Committee for the year 1919.

TOTAL COST OF ELEMENTARY SCHOOLS
School Year, 1918-1919

General Control	
General Administration Salaries.....	\$2,433.67
Other General Salaries.....	1,057.12
Other General Expenses.....	827.10
Instruction	
Teachers' Salaries.....	61,565.48
Text Books and Supplies.....	4,239.23
Operation of School Plant	
Janitors' Services.....	7,123.50
Fuel and Light.....	6,039.67
Water and Miscellaneous.....	1,124.81
Maintenance of School Plant	
Repairs, Replacement and Upkeep.....	2,540.11
Auxiliary Agencies	
Transportation.....	963.00
Tuition and Miscellaneous.....	555.00
	\$88,468.69

AVERAGE COST PER PUPIL, ELEMENTARY SCHOOLS

for these items, for the School Year, 1918-1919, based on the average membership (2,085) was as follows:—

General Control	
General Administration Salaries.....	\$1.17
Other General Salaries.....	.52
Other General Expenses.....	.41
Instruction	
Teachers' Salaries.....	29.53
Text Books and Supplies.....	2.03
Operation of School Plant	
Janitors' Services.....	3.41
Fuel and Light.....	2.89
Water and Miscellaneous.....	.54
Maintenance of School Plant	
Repairs, Replacement and Upkeep.....	1.22
Auxiliary Agencies	
Transportation.....	.46
Tuition and Miscellaneous.....	.25
	\$42.43

TOTAL COST OF HIGH SCHOOL

School Year 1918-1919

General Control

General Administration Salaries.....	\$686.33
Other General Salaries.....	298.13
Other General Expenses.....	233.25

Instruction

Teachers' Salaries.....	34,907.68
Text Books and Supplies.....	2,425.00

Operation of School Plant

Janitors' Services.....	3,120.00
Fuel and Light.....	4,387.82
Water and Miscellaneous.....	920.01

Maintenance of School Plant

Repairs, Replacement and Upkeep.....	636.99
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Auxiliary Agencies

Tuition and Miscellaneous.....	1,524.28
	<u>\$49,139.49</u>

AVERAGE COST PER PUPIL, HIGH SCHOOL

for these items, for the School Year, 1918-1919, based on the average membership (588) was as follows:—

General Control

General Administration Salaries.....	\$1.17
Other General Salaries.....	.52
Other General Expenses.....	.41

Instruction

Teachers' Salaries.....	59.35
Text Books and Supplies.....	4.12

Operation of School Plant

Janitors' Services.....	5.31
Fuel and Light.....	7.46
Water and Miscellaneous.....	1.56

Maintenance of School Plant

Repairs, Replacement and Upkeep.....	1.08
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Auxiliary Agencies

Tuition and Miscellaneous.....	2.59
	<u>\$83.57</u>

CITY OF MELROSE

TOTAL COST OF ALL SCHOOLS
School Year 1918-1919

General Control

General Administration Salaries.....	\$3,120.00
Other General Salaries.....	1,355.25
Other General Expenses.....	1,060.35

Instruction

Teachers' Salaries.....	96,473.16
Text Books and Supplies.....	6,664.23

Operation of School Plant

Janitors' Services.....	10,243.50
Fuel and Light.....	10,427.49
Water and Miscellaneous.....	2,044.82

Maintenance of School Plant

Repairs, Replacement and Upkeep.....	3,177.10
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Auxiliary Agencies

Transportation.....	963.00
Tuition and Miscellaneous.....	2,079.28
	\$137,608.18

AVERAGE COST PER PUPIL

School Year 1918-1919
Based on average membership (2,673)

General Control

General Administration Salaries.....	\$1.17
Other General Salaries.....	.52
Other General Expenses.....	.41

Instruction

Teachers' Salaries.....	35.72
Text Books and Supplies.....	2.49

Operation of School Plant

Janitors' Services.....	3.85
Fuel and Light.....	3.92
Water and Miscellaneous.....	.77

Maintenance of School Plant

Repairs, Replacement and Upkeep.....	1.49
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Auxiliary Agencies

Transportation.....	.33
Tuition and Miscellaneous.....	.80

\$51.47

ANNUAL FINANCIAL EXHIBIT

Fiscal Year Ending December 31, 1919

 Receipts

Appropriation, from budget.....	\$155,500.00
Appropriation, from tuition and receipts.....	3,778.55
Appropriation, from Excess and Deficiency.....	700.00
Balances and Credits.....	457.63
	<hr/>
	\$160,436.18

Expenditures

Administration Salaries.....	\$3,320.00
Other General Salaries.....	1,404.25
Other General Expenses.....	980.87
Teachers' Salaries.....	106,913.00
Text Books and Supplies.....	6,168.33
Tuition.....	1,552.48
Transportation.....	945.00
Support of Truants.....	178.56
Janitors' Services.....	11,145.20
Fuel and Light.....	11,294.80
Maintenance of Buildings and Grounds.....	9,380.01
Furniture and Furnishings.....	503.65
Other Expenses.....	759.41
Evening and Summer Schools.....	220.20
Fire Protection of Schoolhouses.....	730.08
Health Nurse.....	600.00
Sanitaries, Livermore School.....	2,483.87
Coaches, High School Athletics.....	400.00
	<hr/>
	\$158,979.71
Unexpended Balance.....	1,456.47
	<hr/>
	\$160,436.18

SUMMARY OF THE PRINCIPALS' REPORTS FOR THE SCHOOL YEAR, 1918-1919

I. By Schools

SCHOOLS	No. of Different Pupils Enrolled Exclusive of Re-Enrollments	No. of Boys	No. of Girls	Average Membership	Average Attendance	Per Cent of Attendance
High School.....	644	301	343	588.02	560.24	95.27
Franklin.....	316	166	150	297.49	274.06	92.12
Whittier.....	184	85	99	170.62	156.28	91.59
Washington.....	445	212	233	415.41	380.16	91.51
Livermore.....	174	94	80	170.96	163.45	95.60
Sewall.....	134	72	62	136.21	127.37	93.51
Lincoln.....	305	160	145	288.00	265.95	92.34
Gooch.....	316	165	151	291.64	271.18	92.98
Warren.....	148	73	75	146.57	132.08	90.11
Winthrop.....	144	66	78	143.07	130.16	90.97
Ripley.....	26	14	12	25.12	23.46	93.39
Total.....	2,836	1,408	1,428	2,673.11	2,484.40	92.90

SUMMARY OF PRINCIPALS' REPORTS FOR THE SCHOOL YEAR, 1918-1919

2. By Grades

GRADES	No. of Different Pupils Enrolled Exclusive of Re-Enrollments	No. of Boys	No. of Girls	Average Membership	Average Attendance	Per Cent of Attendance
High.....	644	301	343	588.02	560.24	95.27
Eighth.....	208	97	121	193.98	183.57	94.62
Seventh.....	294	123	126	227.67	211.34	92.87
Sixth.....	288	151	137	273.04	252.82	92.90
Fifth.....	256	128	128	286.72	263.82	91.99
Fourth.....	266	142	134	256.47	245.22	91.91
Third.....	283	136	147	276.18	252.44	91.44
Second.....	291	157	139	276.56	253.43	91.63
First.....	306	173	153	294.47	262.03	89.98
Total.....	2,836	1,408	1,428	2,673.11	2,484.40	92.90

NUMBER OF TEACHERS IN THE DIFFERENT DEPARTMENTS

December 31, 1919

	Male	Female	Total
High (Grades X, XI, XII, XIII).....	9	21	30
Grammar (Grades V, VI, VII, VIII).....	0	33	33
Primary (Grades I, II, III, IV).....	0	33	33
Supervisors, Music.....	0	1	1
Drawing.....	0	1	1
Manual Training.....	2	0	2
Primary.....	0	1	1
Penmanship.....	0	1	1
Sewing.....	0	1	1
Physical Education.....	0	1	1
Total.....	11	93	104

NUMBER OF PUPILS IN THE DIFFERENT GRADES

December 31, 1919

Primary,	Grade I.....	327
	Grade II.....	305
	Grade III.....	295
	Grade IV.....	290
Grammar,	Grade V.....	281
	Grade VI.....	263
	Grade VII.....	293
	Grade VIII.....	210
High,	Freshman Class.....	196
	Sophomore Class.....	150
	Junior Class.....	165
	Senior Class.....	113
	Post Graduate.....	13
Total.....		2,901

AVERAGE AGE OF PUPILS IN THE DIFFERENT GRADES

September 1919

Primary,	Grade I.....	6 years	5 months
	Grade II.....	7 years	5 months
	Grade III.....	8 years	6 months
	Grade IV.....	9 years	10 months
Grammar,	Grade V.....	10 years	7 months
	Grade VI.....	11 years	5 months
	Grade VII.....	12 years	8 months
	Grade VIII.....	13 years	8 months
High,	Freshman Class.....	14 years	2 months
	Sophomore Class.....	15 years	6 months
	Junior Class.....	16 years	3 months
	Senior Class.....	17 years	3 months

Appendix

MELROSE HIGH SCHOOL

GRADUATION EXERCISES

Class of 1919

Memorial Hall, Evening of June Thirteen at Eight-five O'clock

PROGRAM

- MARCH—"Governor's Footguard" *Fulton*
High School Orchestra
- INVOCATION
Rev. Hugh Wallace Smith
- SALUTATORY AND ESSAY—"The Swiss Military System"
John W. Sands
- SELECTION—"Onward to Fields of Glory" from Belisario *Donizetti*
Chorus and Orchestra
- ESSAY—"The Joy of the Wild"
Kenneth Loring
- SELECTIONS—
a. "Hark the Lily Bells" *Spence*
b. "How Sweet the Moonlight Sleeps" *Bendall*
Girls' Glee Club
- AWARD OF PRIZES BY THE FRANKLIN FRATERNITY
- SONG—"The Kerry Dance" *Molloy*
High School Chorus
- AWARD OF FIDELITY PRIZES IN MATHEMATICS
Walter L. Maclachlan
(President of the Euclidean Society)
- ANNOUNCEMENTS BY THE PRINCIPAL
- SELECTIONS—"Scenes from the South" *Nicode*
1. Fairy Tale from La Provence
2. In the Tavern
High School Orchestra
- VALEDICTORY
Charles T. Grant
- PRESENTATION OF DIPLOMAS
Dr. Lowell F. Wentworth
(Chairman of the School Committee)
- SELECTION—"Shout Aloud in Triumph" *Manney*
Chorus and Orchestra

SENIOR CLASS HONOR LIST

Pupils who have maintained a general average of 90% or over during the entire course.

Charles Theodore Grant	John Woodbury Sands
	Kenneth Stockwell Loring

HONOR LIST FOR OTHER CLASSES

Pupils who have maintained an average of 90% or over in each subject during the past year.

Junior Class

Helena Sansom	Helen Toay
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Sophomore Class

Elsie Littlefield	Albert Taylor
Helen Maguire	Dorothy Tower
	Pearl Champlin

Freshman Class

Anna Allstrin	Constance Carter
Ruth Knapp	Martha Rand

MELROSE WOMAN'S CLUB HONORS

Adele S. Brant	Winifred E. Sansom
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MELROSE HIGH SCHOOL ORCHESTRA

Elisabeth Gleason, *Director*

First Violin

Philip Brown	Dorothy Knight
Clifton Day	Kenneth Loring
Herbert Faulkner	Edna Richards
Margery Fulton	Miriam Smith

Second Violin

Charles Coye	Dorothy Tower
Lucy Norton	Christine Wellock
Julien White	

Cello

Elizabeth Smith
Rosalie Taylor

Cornet

Dorothy Buckley
Helen Driver

Clarinet

Francis Hupper

Drums

George Gilbert

Piano

Ruth Hersey	Eleanor Clark	Margery Carr
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FRANKLIN FRATERNITY PRIZES**English I**

Sally Lovell

Honorable Mention—Isabel Thompson

CITY OF MELROSE

English II

Roscoe Scott

Honorable Mention—Elliot Fuller**English III**

Hope Cleaveland

**Honorable Mention—Katherine Lovejoy
Kenneth Dole****English IV**

Luther W. Hussey

Algebra I

Ruth Knapp

Honorable Mention—Helen Driver**Algebra —Open to All**

Francis Manley

Geometry

Albert Taylor

Geometry—Open to All

Elbert Brown

CLASS OF 1919

Katherine Anderton	Beatrice Mae Lord
Lewis Woodward Armington	Kenneth Stockwell Loring
Edward P. Austin	Helen Louise MacKeil
George Clarence Benjamin	Wallace Gardner Maclachlan
Katherine Blackmer	Walter Lothian Maclachlan
Adele Savery Brant	Francis Edward Manley
Doris Marie Bright	Florence May Mann
Florence Kathryn Brown	William Bradford Merry
Cecil Rhodes Bryant	Harold Dewey Milton
Alan Coe Bunce	Walter Carlton Monegan
Reginald Victor Burnham	Duncan Almeder McRae
Robert H. Clarke, Jr.	Frances L. Nickerson
Eli Cohen	George Noah
Mary D. Colby	Marguerite Elizabeth O'Rourke
Robert N. Curran	Margaret Louise Otis
Lorenz Dahl, Jr.	Norman Page
Dorothy Davis	Ernestine Mildred Parker
Mary Margaret Desmond	Daisy May Pelton
Mary Kathleen Dike	Marjorie R. Pendleton
Flora C. Dunn	John Bradley Pettingill
Francis X. Dwyer	Donald Colman Peverly
Herbert N. Faulkner	Eleanor Louise Pierce

Leander Joseph Fester
 James Ernest Fish
 Marion Louise Fleming
 Katherine Agnes Foley
 Evelyn Fuller
 Clarence Russell Ghen
 Marion Rebecca Gile
 Ruth Graeme Gile
 Charles T. Grant
 Stephen Curtis Hall
 Bertha Elizabeth Harrington
 Marjorie Ethelyn Harrington
 Mildred D. Herbert
 Ruth Hersey
 Marshall Sinclair Hodsdon
 George Edward Holmes
 Harold Woodbury Hook
 Helen Howard
 Luther William Hussey
 Catherine Dagmar Johnson
 Gerald Francis Johnson
 Katherine Mary Kelley
 Ella Frances King
 Florence May King
 Aubrey Ernest Lantz
 Dorothy Edith Light
 Pamela May Littlefield

Frederick Myrton Raynes
 Leila May Robinson
 Mary A. Rogers
 John Woodbury Sands
 Winifred Eva Sansom
 Louis Harry Segel
 Lawrence Earle Simpson
 Hazel Maud Smith
 Carolyn Elizabeth Spooner
 Dudley de Rochemont Sprague
 Gardner Stebbins
 Gladys Evelyn Stoddard
 Ethelyn Dana Sylvester
 Howard Greeley Todd
 Catharine Anna Twitchell
 Annie Van Galen
 Ralph Siebert Varney
 Emily E. Vaughn
 Katherine Mary Wallace
 Howard Stanton Walter
 Rhoda Frances Waterman
 Donald Robert Eugene Waters
 Byron Kendall Way
 Mary Wade Wentworth
 Ruth Beardsley Wortman
 Louise Melina Wyman
 Ida Victoria Harris

**PUPILS PROMOTED FROM THE EIGHTH GRADE TO THE HIGH
SCHOOL JUNE 1919**

Eighth Grade, Franklin School

*Ada M. Champlin	*Andrew Carlson
*Carolyn Cushing	*Kent Crabtree
*E. Natalie DeWolfe	*Evans F. Gourley
*Eleanor F. Fi-h	*Leland H. Harrington
*Margaret D. Greene	*Sheldon Jones
*Hazel R. Hupper	*Walter I. Knowles
*Helen Ilsley	David M. Livine
*Helen G. Jodrey	*Donald Lincoln
*Bertha E. Jones	*Malcolm K. Beal
Esther I. Jordan	*Moreton C. Bean
*Annie Levine	Francis Coughlin
*Dorothy R. Leving	*Nelson Folger
*A. Ruth Morrison	*F. Crawford Gardner
*Marion L. Noyes	*Arthur H. Lawson
Louise F. Otis	Willard G. Leathers
*Beatrice Ramsdell	*Gilbert R. MacKiel

Catherine T. Rogers
 *Elizabeth B. Wellman
 *Doris L. Bigglestone
 *Elise J. Carpenter
 *Eleanor L. Eaton
 *Myrtle French
 *Ruth George
 *Gertrude Grossman
 *Elvy Herman
 *Lucy Hughes
 *Zaida D. Kimball
 *Elizabeth Kunhardt
 *Phyllis Lefave
 *Ruth J. Martin
 *Frances Muldoon
 *Sallie Robinson
 Grace L. Wood
 *Katherine Houdlette

*Paul M. Meikle
 *Edward Norris
 *Harold K. Perkins
 *Donald K. Sawtelle
 *Arthur L. Shaw
 *Rupert K. Stewart
 Loirston G. Stockwell
 *Kenneth G. Walker
 Leon F. Whittier

Eighth Grade, D. W. Gooch School

*Louise B. Bond
 *Gladys M. Dows
 *Susan B. Fish
 *Ruth A. Gibbons
 *Louise A. Lucy
 Genevieve Manley
 *Wilma W. Osgood
 *Ruth M. Scarborough
 *Ellen L. Sparhawk
 *Elizabeth Stevens
 *Dorothy B. Swett
 *Eunice Turpin
 Barbara M. Wheeler
 *Marion Hatch

*Stanley H. Black
 *Erline P. Cook
 *John F. Gibbons
 *Marshall Locke
 *Richard Morris
 Lawrence Scoville
 *Howard R. True
 *Henry E. Walden
 *Sargent H. Whittier

Eighth Grade, Washington School

*Alvera Cempe
 *Beatrice Denley
 *Emily Eldredge
 *Louise Gustin
 Lillian Harvey
 *Maud Kelley
 Hazel Knapp
 *Amy Lindsay
 *Hazel Meader
 *Eva Morris
 *Dorothy Ring
 *Ethel Spaulding
 *Mildred Sanford

*Charles Anderson
 *Robert Atkinson
 *Harvey Bolton
 *Donald Bruce
 *Howard Chritchett
 Oscar Cempe
 Lawrence Dunn
 *Frances DeSilvia
 *Thomas Doucette
 *Donald Gray
 *William Hall
 *Lester Hook
 *Paul Harrington

*Dorothy Thompson
 *Irene Thomson
 Frances Toole
 *Marea Vaites

*Elmer Lawson
 Lawrence Litchfield
 *Kenneth McKenney
 *James Norris
 *Richard Sawyer
 *David Stromquist
 *Joseph Soutir
 *Donato Scenna
 *Herman Trites
 *Ralph Wickford

Eighth Grade, Mary A. Livermore School

*Violet E. Angell
 *S. Dorothy Benjamin
 *Florence G. Berry
 *Lucile Cowan
 *Evelyn K. Curtiss
 *Marion P. Duffill
 *Miriam F. Elwell
 *Elizabeth Flanders
 *Lillian Hatch
 *Marion Jepson
 *Evelyn V. Pratt
 *Jessie A. Pierce
 *Beatrice Richards
 *Mary V. Sewall
 *Geraldine W. Sawyer
 *Edna C. Stephenson
 *Grace E. Waitt

*Harry F. Bernstein
 *Lawrence W. Cochrane
 *Franklin P. Collier, Jr.
 *S. Webster Eldridge
 *Charles A. Gooding
 *Leslie W. Grant
 *Robert E. Hooker
 *Frederick M. Loring, Jr.
 *Lester W. Manley
 *Whitman Merrill
 *David P. Parsons, Jr.
 *Perley J. Perkins
 *Roland F. Russell
 John W. Radford
 *John J. Servis
 *Gussie H. Simeone
 *Cedric H. Worthen
 *John E. Quinn

Eighth Grade, Lincoln School

*Beatrice Barrett
 *Lillian E. Bickwid
 *Helen C. Cummings
 Margaret DeChamp
 *Evelyn E. Emerson
 *Hilda Harris
 Eileen Henney
 *Elizabeth Hurd
 *Dorothy G. Kennedy
 Francis McDowell
 *Helen E. Richards
 Helia Takola
 *Bessie T. Waltz
 *Alice B. Winch

*Kenneth J. Chase
 *Richard F. Cobleigh
 John A. Conn
 *Fred E. Foggin
 *George D. Goodwin
 A. Montelle Hathaway
 Lawrence A. Horan
 *Gordon C. Lay
 *Harold M. Margeson
 *Henry M. McGough
 *Elwood L. Tweeddale
 *Robert E. Van Buskirk
 *O. Lynde Walsh
 *Robert L. Wiggin

*Entered High School in September—159 or 81.4%.

Assessors' Report

TAXABLE VALUATION OF THE CITY

Real Estate.....	\$18,252,075.00
Personal Estate.....	1,951,500.30
	\$20,203,575.00
Rate of Taxation \$26.20 per \$1,000.00	

Amount Raised on Property and Polls as follows.

Real Estate.....	\$478,204.36
Personal Estate.....	51,129.30
5,169 Polls at \$2.00 each.....	10,338.00
	\$539,671.66

Divided as follows:

State Tax.....	\$45,474.00	
County Tax.....	22,040.33	
Met. Sewer Tax.....	18,714.38	
Met. Park Tax.....	12,182.89	
State Highway Tax.....	284.00	
Charles River Basin Tax.....	2,131.57	
Fire Prevention Tax.....	286.41	
City Budget.....	488,671.38	
Overlay.....	8,045.26	
	\$597,830.22	
Less Income Tax and School Fund.....	58,158.56	
	\$539,671.66	\$539,671.66

Supplementary Assessments.....	\$1,061.68
Street Sprinkling Assessed.....	13,425.69
Moth Tax Assessed.....	43.25
Excise Tax Assessed (Mass Street Railway Co.).....	1,102.59

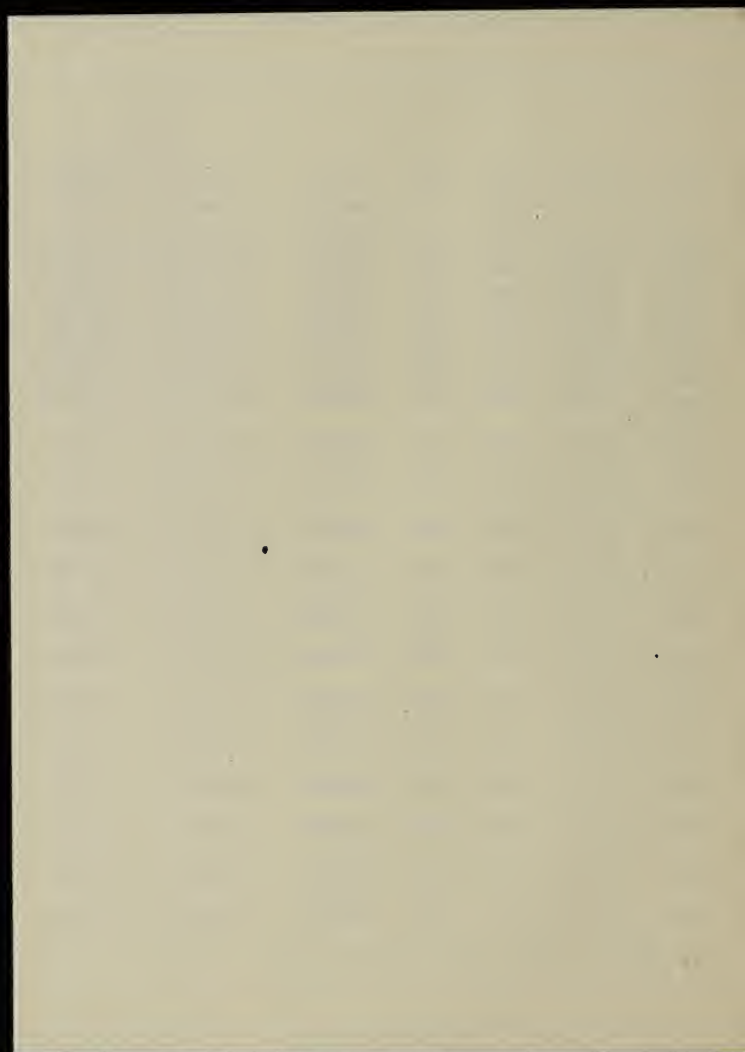
Number of residents assessed.....	3,209
Number of non-residents assessed.....	676
Number of persons assessed for Poll Tax only.....	3,717
Number of horses assessed.....	163
Number of cows assessed.....	256
Number of swine assessed.....	10

ADDENDUM

Year	Census	Dwellings	Polls	Value Buildings	Value Land	Total Val. Real Estate	Value Personal Estate	Total Valuation	Rate per \$1 000	City Appropriation	Sewerage Tax	Park Tax	State Tax	County Tax	Overlay	Total Tax Levy	Year
1900	12,715	3,237	3,650	\$7,582,525	\$4,398,150	\$11,980,675	\$797,690	\$12,778,365	18.00	\$199,837.41	\$9,431.01	.....	\$6,645.00	\$11,857.11	\$9,540.04	\$237,310.57	1900
1901	12,781	3,248	3,711	7,610,850	5,993,025	13,603,875	1,286,890	14,890,765	16.20	206,635.82	9,727.23	.....	7,437.50	13,388.55	*11,463.29	248,652.39	1901
1902	13,369	3,280	3,931	7,781,400	5,927,575	13,708,975	1,656,505	15,365,480	17.20	237,107.27	10,561.13	\$1,977.83	6,375.00	13,365.88	2,861.15	272,148.26	1902
1903	13,641	3,312	4,052	7,865,250	5,915,375	13,780,625	1,397,005	15,177,630	18.00	237,087.74	10,808.84	5,169.59	10,625.00	13,917.89	3,692.28	281,301.34	1903
1904	14,021	3,319	4,137	7,945,700	5,867,625	13,813,325	1,424,530	15,237,855	17.40	225,003.32	11,744.15	5,696.87	11,625.00	15,716.05	3,627.28	273,412.67	1904
1905	14,559	3,334	4,235	8,020,150	5,845,809	13,865,950	1,463,745	15,329,695	18.00	227,044.58	12,077.04	5,922.31	18,600.00	15,272.57	5,488.01	284,404.51	1905
1906	14,572	3,363	4,235	8,131,450	5,787,100	13,918,550	1,559,330	15,477,880	17.80	229,006.55	12,222.49	6,183.01	16,275.00	16,188.40	4,100.81	283,976.26	1906
1907	14,860	3,382	4,318	8,288,850	5,781,500	14,070,350	1,664,060	15,734,410	17.00	219,753.24	9,264.95	7,183.32	18,000.00	15,880.08	6,038.36	276,120.97	1907
1908	15,122	3,393	4,344	8,450,675	5,788,475	14,239,150	1,733,810	15,972,960	18.50	234,100.42	14,397.93	7,868.56	*19.75 24,750.00	15,006.50	7,444.60	304,187.76	1908
1909	15,246	3,416	4,438	8,627,425	5,775,725	14,403,150	1,746,675	16,149,825	19.30	250,100.51	13,567.95	8,158.34	20,250.00	17,350.17	11,220.90	320,567.62	1909
1910	15,735	3,447	4,490	8,865,325	5,771,450	14,636,775	1,827,090	16,463,865	19.40	255,567.13	14,834.95	8,494.76	*19.75 23,760.00	16,478.32	9,224.31	328,378.98	1910
1911	16,118	3,503	4,515	9,164,225	5,757,450	14,921,675	1,975,950	16,897,625	20.40	276,517.13	15,496.52	11,634.39	23,760.00	15,170.07	7,067.28	353,741.55	1911
1912	16,241	3,564	4,596	9,452,650	5,757,150	15,209,800	2,213,000	17,422,800	20.40	283,731.71	15,804.48	9,412.75	27,000.00	14,860.33	12,466.03	364,517.12	1912
1913	16,612	3,611	4,620	9,791,425	5,791,425	15,582,850	2,420,900	18,003,750	20.40	289,544.80	17,103.24	10,262.39	*1,323.37 32,640.00	16,466.40	7,316.90	376,511.91	1913
1914	17,037	3,674	4,685	10,144,550	5,816,700	15,961,250	2,606,080	18,567,330	21.70	316,917.47	17,437.18	*1,655.79 10,558.39	*20.00 35,700.00	*1,502.39 19,577.92	10,154.95	412,281.06	1914
1915	17,096	3,748	4,850	10,494,300	5,823,300	16,317,600	2,623,780	18,941,380	23.70	359,106.29	17,201.57	1,731.04 10,796.50	39,780.00	20,682.55	9,236.85	458,610.70	1915
1916	17,317	3,864	4,949	10,957,650	5,891,700	16,849,350	2,795,800	19,645,150	22.00	350,771.03	16,153.54	1,621.29 8,183.80	52.40 32,000.00	133.25 20,650.93	12,008.66	442,091.30	1916
1917	17,275	3,958	5,061	11,326,050	5,916,700	17,242,750	1,530,000	18,772,750	23.40	379,561.18	17,657.22	*1,834.04 10,464.99	*200.00 43,450.00	*289.30 19,871.65	14,833.40	449,404.35	1917
1918	17,353	3,964	5,043	11,519,250	5,912,150	17,431,400	1,644,975	19,076,375	23.40	413,680.07	18,851.06	1,974.84 10,597.62	200.54 43,450.00	225.67 21,532.85	11,719.08	522,252.43	1918
1919	18,114	3,973	5,169	12,203,650	6,048,425	18,252,075	1,951,500	20,203,575	26.20	488,671.38	18,714.38	2,007.80 12,182.89 2,131.59	208.65 45,474.00 284.00	205.30 22,040.33 286.41	8,045.26	597,830.22 58,158.56	1919

*Charles River Basin. State Highway Miscellaneous

Income Tax Deducted.



Valuation of Exempted Property

Houses of Religious Worship.....	\$371,575.00
Literary and Benevolent Institutions.....	204,225.00

Respectfully submitted,

FRANK R. UPHAM
CHARLES C. SWETT
JAMES T. NOWELL
Assessors

Report of Inspector of Wires

Feb. 3, 1920

*To the Honorable Mayor and Board of Aldermen, City of Melrose, Mass.:
Gentlemen:—*

I respectfully submit the following report of the Wire Department for the year ending December 31, 1919.

FIRE ALARM SYSTEM

Two miles of weatherproof wire has been run in and all other outside wires insulated where passing through trees.

One hundred and fifty-six four-pin and two hundred two-pin arms have been replaced with new.

Nine hundred and fifty-eight inspections of box movements were made, making the necessary repairs.

Three keyless doors have been installed on boxes on the Main Street.

Twenty-five sets of box legs were run in where the old ones were in bad condition, also the same number of boxes were replaced with new hanging irons.

One punch register was installed at Fire Headquarters to take the place of the visual indicator.

POLICE SIGNAL SYSTEM

Thirty-five two-pin and fifty four-pin arms were replaced with new.

Two miles of wire have been run in and insulated from the trees.

Five hundred and twenty inspections of box movements were made, making the necessary repairs on same.

During the past year the Police Red Light System has been rebuilt and put in first class system, the old system, which never gave satisfaction, was taken out and one of my own installed which is yet in the experimental stage, but working out very efficient.

INSPECTION OF WIRES

One thousand and seven inspections were made of old and new houses, issuing nine hundred and seventy-three permits, allowing current to be turned on.

The Malden Electric Company made one hundred and ten inspections during the time I was serving in the Army.

RECOMMENDATIONS

The purchase of an eight circuit repeater to be installed at Fire Alarm Headquarters.

The City wires on Main Street to be pulled in underground.

The purchase of a Diaphone Horn to be installed at Fire Headquarters.

The purchase of ten new boxes to take the place of some old ones the movement of which is not positive.

Respectfully submitted,

FRED A. EDWARDS,
Wire Inspector

Report of Inspector of Buildings

To His Honor the Mayor and the Board of Aldermen.
Gentlemen:—

As predicted in my last year's report, there has been quite an increase in building construction over the year 1918, when only one hundred and nine permits were issued at an estimated value of \$91,785.00.

There were two hundred and fifty permits issued the present year with an estimated value of \$310,383.00, divided as follows:—

40 Dwellings.....	Valued at	\$184,500.00
101 Private Garages.....	“ “	39,293.00
2 Public Garages.....	“ “	14,250.00
85 Alterations.....	“ “	64,100.00
22 Other Buildings.....	“ “	8,240.00
<hr/>		
250 Total value.....		\$310,383.00

One would naturally think that the extra cost of labor and material would increase the estimated cost as handed in by the owner or builder, but there is very little difference between the year 1914, when the war began, and now. The following table may be of interest. Using the dwelling as a basis, I find the average for each is as follows:—

1915	average value per house	\$3,880.00
1916	“ “ “ “	3,832.00
1917	“ “ “ “	3,634.00
1918	“ “ “ “	3,960.00
1919	“ “ “ “	4,612.00

According to statistics furnished by the government the increased cost of everything that goes into the construction of a house has advanced more than 100%, and yet the estimated cost of construction as handed into this office is only a little over 18%.

The Department is continually annoyed by people beginning to build small buildings and making alterations without in any way informing the Department or obtaining a permit, which is very annoying to the Inspector and more annoying and sometimes expensive to the other fellow when he gets found out.

There are two ways to remedy this. One is to pay the Inspector money enough so he can give his whole time to it and visit the whole city often enough to avoid an opportunity for the above method of doing things. The other way is to consolidate or unite the Wiring, Plumbing as it pertains to building construction and alterations, and the Building Inspection under one department called the Building Department; each department under its own head as now, with possibly one office for all.

This would not increase the cost of the departments, but would give an opportunity for the Inspectors to keep in closer touch with each other and give a better construction throughout the city.

Again I wish to thank any and all who have in any way helped this Department in carrying on its work.

Respectfully submitted,

WILLIAM S. ALLEN,
Inspector of Buildings

ANNUAL REPORT
OF THE
BOARD OF HEALTH
OF THE
CITY OF MELROSE
FOR THE
YEAR ENDING DECEMBER 31st,
1919

MAYOR

Honorable CHARLES H. ADAMS

BOARD OF ALDERMEN COMMITTEE ON EDUCATION, HEALTH
AND CHARITYAngier L. Goodwin, *Chairman*

Llewellyn H. McLain	William A. Carrie	Arthur A. Hayden
Edwin C. Kirk	Edgar W. Mansfield	Frederick W. Patten

MEMBERS OF THE BOARD OF HEALTH

Dr. Clarence P. Holden	. . .	15 Vine Street
Dr. Ralph R. Stratton	. . .	654 Main Street
William A. Tomer	. . .	45 West Emerson Street

OTHER OFFICERS

Mrs. Verna L. Vinton, *Clerk.*
 Andrew J. Burnett, *Plumbing and Sanitary Inspector.*
 C. H. Playdon, *V. S., Inspector of Animals and Slaughtering.*
 David O. Parker, *Inspector of Slaughtering.*
 Henry E. Berger, *Inspector of Milk.*
 Dr. Albert E. Small, Dr. Joseph H. Fay, *Medical Inspectors of Schools,*
 Dr. Elizabeth Hirst, *Acting Medical Inspector of Schools.*
 Mrs. Myrtle Meriam, *Public Health Nurse.*

Report of the Board of Health

To the Honorable Mayor and Board of Aldermen, City of Melrose:—

Gentlemen:—The Board of Health respectfully submits herewith its annual report for the year ending December 31, 1919.

The membership is as follows, to wit: Clarence P. Holden, M.D.; Ralph R. Stratton, M.D.; and William A. Tomer.

DISEASES DANGEROUS TO THE PUBLIC HEALTH

General Health.—The general health of the city during the year of 1919 has been very good notwithstanding there was a considerable number of cases of influenza and its resulting pneumonia, being a continuation of the great pandemic of 1918. The total number of deaths in the year was 214 as against 284 in 1918.

Diphtheria.—Only thirteen cases of diphtheria were reported during the whole year, the least number recorded during the past ten years, but these thirteen cases gave us a death list of three. None of these cases ought to have died. In this connection the following quotation from the report of 1918 is worthy of repetition. "It is regrettable that any case in these times should die from diphtheria, because if recognized and treated early as it should be, with antitoxin, there ought not to be any deaths from diphtheria."

Scarlet Fever.—There were forty-eight cases with only three deaths.

Typhoid Fever.—Three cases with no deaths.

Whooping Cough.—Sixty-five cases and no deaths.

Tuberculosis.—There remained on the list of cases December 31, 1918, thirty cases; new cases reported in 1919, twelve; removed from other places, three; removed from arrested list, one; making a total of forty-six cases.

The disposition of these cases was as follows: Arrested, six; deaths, ten; removals, three; cases not found in Melrose, one; leaving twenty-six cases on the list December 31, 1919.

Thirteen different cases during the year were cared for in hospitals and sanatoriums.

During the past ten years the death rate from tuberculosis remains fairly constant; five years there being ten deaths; one year there being eleven, one year there being twelve, and two years there being thirteen. It is estimated by the best scientific opinion that for every death from tuberculosis in any community, there are at least ten active cases. It will be seen from this that less than half of the actual cases in Melrose in 1919 were reported to the Board of Health.

The total amount expended in the care of tuberculosis in 1919 was \$1,514.00 as against \$1,553.49 in 1918.

Bacteriology.—The bacteriological examination of milk is done by the Inspector of Milk and full details will be found in his report. The other bacteriological work is sent to the laboratories of the State Department of Public Health.

Vaccination.—Ninety-five successful vaccinations have been performed at this office, and one hundred forty-one certificates of successful vaccinations have been issued.

Work Certificates.—Health Certificates to work were given to one hundred and two children.

SCHOOL INSPECTION

School Inspection under the Board of Health was continued during the year as heretofore. The Public Health Nurse is employed one-half time as School Nurse and her report will be found of interest in this connection.

GARBAGE COLLECTION

Garbage collection has been continued under contract as during previous years. It is the opinion of the Board that the contract system should be abolished and the work of garbage collection done directly by the city and preferably by the Public Works Department, which matter is now pending action by the Board of Aldermen.

GARBAGE AND RUBBISH

Chapter 6, Section 1, of the Regulations of the Board of Health has been amended and reads as follows, viz:

“Householders and the proprietors of stores, groceries and markets, or any other places where garbage is made, kept or stored, and the landlords of all apartment and tenement houses shall provide separate receptacles, of sufficient size, for household waste and garbage.

First.—A covered, watertight, flyproof bucket for offal, refuse, animal and vegetable waste, such receptacles to be kept covered, in a place secure from the depredation of dogs and other animals, and convenient of access. The contents thereof to be removed only by the persons authorized by the Board of Health.

Second.—All garbage must be drained and water kept out of the garbage bucket. No tin cans, broken crockery or glass bottles shall be

put in the offal bucket, but these should be put in the ash barrel. Raw meat, fish or fowl or any parts thereof shall be wrapped in paper before placing them in a garbage receptacle. OFFAL ON THE GROUND WILL NOT BE COLLECTED.

Third.—Barrels, preferably of iron, shall be provided for ashes and other dry household waste, to be removed by or under the supervision of the Superintendent of Public Works. All paper should be securely bundled or baled, and kept separate from the ashes."

ORDINANCES RELATIVE TO HEALTH

An Ordinance Relative to Cesspools and Privies

Section 1. No cesspool shall hereafter be constructed and after May 1, 1917, no cesspool shall be maintained within the limits of the City of Melrose, unless the same shall conform to the following requirements: Where the ground is suitable, a leaching cesspool shall be built of concrete construction within three feet from the top, [ightly covered and made flyproof; where the ground is not suitable for a leaching cesspool, a water-tight cesspool shall be constructed, tightly covered and made fly proof. The kind and size of cesspool shall be determined by the Board of Health and shall depend upon the soil foundation and the amount of sewage or drainage to be emptied into such cesspool. No cesspool shall be covered until inspected and approved by an agent or inspector of the Board of Health.

Section 2. No privy shall hereafter be constructed and after May 1, 1917, no privy shall be maintained within the limits of the City of Melrose unless the same shall conform to the following requirements: The privy vault shall be water-tight with eight-inch concrete wall, sides, ends and bottom and properly covered at the rear and made fly proof, the size to be four feet by four feet by four feet, inside measurements. Provided, however, that this section of the ordinance shall not apply to temporary privies constructed by contractors or builders who receive a permit from the Board of Health to maintain a vault for the use of employees: such temporary privy, however, to be kept and maintained under such restrictions and regulations as the Board of Health may from time to time prescribe.

INSPECTION OF RANGE BOILERS

Section 9. No range boiler shall be installed unless its capacity is plainly marked thereon in terms of the Massachusetts Standard Liquid Measure, together with the maker's business name in such manner that it may easily be identified.

No copper, iron or steel pressure range boiler, whether plain or galvanized, or other vessel or tank in which water is to be heated under pressure, shall be installed without having stamped thereon the maker's guarantee that it has been tested to not less than two hundred pound hydraulic pressure to the square inch.

And no such boiler or other vessel or tank in which water is to be heated under pressure shall be installed if the working pressure is greater than forty-two and one-half per cent of the guaranteed test pressure marked thereon by the maker.

And no such boiler or other vessel or tank in which water is to be heated under pressure, shall be installed unless it has safety and vacuum valves to prevent siphonage and expansion or explosion, satisfactory to the Inspector of Plumbing.

The Plumbing Inspector must be notified when this work has been completed.

Note.—For further information see the report of the Plumbing Inspector.

BARBER SHOPS

The barber shops have been inspected, and are rated from a sanitary viewpoint as good, fair and unclean.

7 are rated good
1 is rated fair
0 are rated unclean

DAIRY INSPECTION

Dairies are rated as good, fair and unclean.

11 were rated good
2 were rated fair
0 were rated unclean

70 licenses were issued:—29 to sell milk from stores; 21 to sell milk from wagons; 20 to sell oleomargarine.

Each year sees a further diminution in the number of local dairies supplying milk to Melrose. This is much to be regretted because it means that more and more of our supply is brought from a distance.

The Board desires to emphasize the fact that the milk supply of Melrose is good and that milk, notwithstanding the increase in price, remains about the cheapest food that can be bought, certainly cheaper than meat.

People ought, especially with children, to economize in other directions than in the milk supply.

NUISANCES

The following is the list of nuisances abated by order of the Board of Health or its agent, during the year and in parallel column, nuisances abated during the previous year.

	1918	1919
Privy nuisance	2	1
Privy abolished	1	5
Cesspool nuisance	6	6
Cesspool abolished	9	11
Premises connected with sewer by order of Board	1	2
Hen nuisance	6	6
Dumping nuisance	11	9
Uncleanly premises	16	8
Pig nuisance	5	7
Stagnant water	1	1
Defective plumbing	5	4
Defective drainage	4	3
Exposed or offensive garbage	4	8
No water or defective supply	8	1
Collecting garbage without a permit	6	0
Other nuisances	4	8
Complaints investigated and no cause for complaint	9	9
Dead animals buried	50	44

Table I
FINANCIAL STATEMENT

	1918	1918 Totals	1919	1919 Total
Total Appropriations.....		\$11,125.00		\$12,450.00
EXPENDITURES				
General Administration.....		\$1,190.97		\$1,240.27
Salary of Board.....	\$650.00		\$705.00	
Salary of Clerk.....	327.00		315.71	
Telephone.....	59.05		57.84	
Stationery and Postage.....	43.32		16.50	
Transportation.....	97.45		133.07	
Sundries.....	14.15		12.15	
Other Expenses.....		1,099.45		1,402.66
Plumbing Inspection.....	650.00		724.98	
Sanitary Inspection.....	250.00		250.04	
Burial of Dead Animals.....	34.00		31.00	
Dumps.....	4.25		8.10	
Medicine.....	12.34		21.89	
Serving Notices.....			2.50	
Office Supplies.....	69.57		71.31	
Transportation.....			62.32	
Care of Insane.....	21.95			
Ads. and Reports.....	14.00		178.25	
Office Furnishings.....	35.12		5.70	
Inspection of Slaughtering and Food..	4.00		20.00	
Sundries.....	4.22		26.59	
Quarantine and Contagious Disease Hosp.		1,173.27		2,215.12
Maintenance of patients at hospital...	990.16		2,119.87	
Reimbursement of other cities.....			14.00	
Transportation.....	90.00		68.00	
Outside Aid.....	38.54		13.25	
Nurse.....	54.57			
Inspection.....		1,400.00		1,595.00
Inspection of School Children.....	375.00		375.00	
Inspection of Milk.....	100.00		100.00	
Inspector of Animals and Slaughtering	100.00		120.00	
Public Health Nurse.....	425.00		600.00	
Milk Analyses.....	400.00		400.00	
Refuse and Garbage Disposal.....		3,783.99		3,833.38
Tuberculosis.....		1,553.49		1,514.00
Outside Aid.....	120.41		91.24	
Board and supplies in hospitals.....	1,433.08		1,422.76	
TOTAL EXPENDITURES.....		10,201.17		11,800.43
Revenues of Board of Health.....		\$693.50		\$760.28
Licenses.....	\$32.50		\$40.00	
Reimbursements.....	661.00		720.25	
Reimbursed to Quar. and Cont. Dis. Hosp.		2.45		13.93

Table II

CASES AND DEATHS OF DISEASES DANGEROUS TO THE PUBLIC HEALTH BY MONTHS

This table includes all cases (with their deaths) irrespective of whether cases were transported into the city from elsewhere or were contracted outside of the city; also all deaths of Melrose cases dying in hospitals out of town.

Months	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Ophthalmia Neonatorum		Polymyelitis		Tuberculosis				Deaths	Cases	Totals for Months	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths				Forms
January.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
February....	6	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	11	1
March.....	1	..	9	1	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	1
April.....	..	..	3	1	..	..	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	11	2
May.....	..	2	10	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	2
June.....	2	1	6	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	12	1
July.....	1	..	1	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..
August.....	1	..	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	15	2
September..	..	..	1	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	9	2
October.....	..	..	3	..	..	..	1	..	11	..	..	..	..	..	..	..	..	..	..	..	..	..	18	3
November..	..	..	6	1	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	15	2
December..	..	..	7	..	1	..	2	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	32	..
Totals.....	13	3	48	3	3	..	11	..	65	..	..	..	..	16	..	1	..	13	9	1	..	..	170	16

Table III

CASES AND DEATHS OF CERTAIN DISEASES EACH YEAR FOR TEN YEARS

This table includes all cases (with their deaths) irrespective of whether cases were transported into the city from elsewhere or were contracted outside of the city; also all deaths of Melrose cases dying out of town.

Years	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Ophthalmia Neonatorum		Polomyelitis		Tuberculosis							
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Other Forms	
1910	41	8	32	1	14	1	18	1	1	39	1	1	1	1	1	2	27	17	3	2	27	17	3	2
1911	20	..	36	1	6	..	129	..	..	94	..	..	..	..	..	1	15	10	..	..	15	10	..	..
1912	18	1	17	..	9	..	381	1	..	1	..	..	..	..	..	..	15	10	..	..	15	10	..	..
1913	17	2	71	..	7	2	46	..	31	1	..	..	..	..	..	4	22	13	1	2	22	13	1	..
1914	86	3	69	3	5	2	29	..	1	..	..	..	..	..	1	..	15	11	1	3	15	11	1	..
1915	41	1	62	2	15	..	476	1	16	..	..	..	..	..	2	..	15	13	1	..	15	13	1	..
1916	14	1	11	1	14	1	11	..	107	4	..	..	..	..	17	3	22	12	..	..	22	12	..	..
1917	85	4	42	..	3	..	290	2	6	..	..	..	..	..	..	..	18	10	..	..	18	10	..	..
1918	24	2	20	1	3	1	50	..	10	2	..	..	..	8	..	..	23	10	..	..	23	10	..	..
1919	13	3	48	3	3	..	11	..	65	..	..	..	16	..	1	..	13	9	..	..	13	9	..	..

LINCOLN SCHOOL PLAYGROUND

Since the splendid gift to the city of the land to be used for the Lincoln School Playground, by the Hon. Charles M. Cox, the Board of Park Commissioners has been preparing for its development. Engaging the services of Mr. Edward P. Adams, this tract of land containing 78,000 square feet, was surveyed and subgraded. It is now in condition to receive top dressing and then will be ready for the apparatus necessary for its complete development. It will be necessary for the Commission to expend a further sum of approximately \$2,500 for this top dressing and an additional \$500 for apparatus.

It is the intention of the Commission to immediately lay out a diamond for the base ball enthusiasts. It is further necessary to install a fountain bubbler at an expense of \$200, and the necessary connection with the water main at an expense of \$100.

The Commission has suggested that when these further improvements and additions are made, the Lincoln School Playground will not only be a benefit to the locality, but owing to its location will not be in any way annoying to residents in the vicinity.

MESSENGER'S MEADOW

This tract of land, also donated by Hon. Charles M. Cox, has been subject to comparatively little development during the year for lack of appropriation. However, the Commission has maintained the field in a usable condition; has filled in the unsightly pool which had become stagnant; has constructed two new tennis courts and provided a temporary base ball field. The tennis courts have been open all day and in constant use until very late in the Fall. This being the only open space in this part of the city, many of our citizens have made use of the attractive features of the Park. During the year, the Commission plans to install one more tennis court; build a permanent diamond for base ball; rebuild and repair the present courts and to install a basket ball court and other playground apparatus. The estimated expense involved in this apparatus will be approximately \$1,700.

MELROSE COMMON

In accordance with the original plan of the Commission, as outlined in its First Annual Report in 1911, the Board proposed at some date to make of the Melrose Common a public garden with many of the attractive features contained in public gardens in other large cities, and exemplified to some extent in our own Horace Mann Park. Owing to the improvements in this section of the city, we believe that the time has now arrived to begin this development. It is the intention of the Commission, as

soon as the necessary appropriation may be made, to remove the playgrounds from the Common and to engage a landscape architect to lay out and design a garden that will not only be beneficial to this locality, but will be a beauty spot of the whole city. The rapid development of the East Side will be further aided by this plan, and we confidently look for the support of all residents of this locality to bring about this proposed improvement.

ELL POND ENBANKMENT AND THE SO-CALLED ICE-HOUSE PROPERTY

It is almost unnecessary to call attention to the change and decided improvement in this park where the ice house once stood. Under the supervision of Mr. Edward P. Adams, the land has been graded, walks laid out, shrubbery planted and a sustaining wall built across the water frontage. The work already completed shows what may be accomplished by further appropriations for complete development of this area. To bring this about it is necessary to erect a dam to regulate the flow from the pond, and excavation and stone work will also be necessary. To do this and to build a hood, allowing for continuation of walk and approach to the main area, to complete iron fence, etc., will involve appropriation of \$2,500. With this, the Commission feels that the development of this area will be practically completed.

HORACE MANN PARK

No changes have been made in this park during the year, the Commission having devoted its work to the maintenance of what has now become a most attractive spot in the Wyoming district.

ELL POND PARK ATHLETIC DEVELOPMENT

Once more we have occasion to refer to the long contemplated athletic field. Here is an area owned by the city and splendidly adapted for athletic purposes, and, up to date, owing to lack of appropriations, the Commission has been unable to develop it.

Notwithstanding the vote passed by the citizens giving right to annex a portion of the park property, it has been impossible to carry out the expressed desire. The Commission earnestly hopes that this year may make some progress in the development. To make headway it will be necessary to provide a sum of at least \$12,000 with the intention of carrying out the original plans.

In connection with this improvement is the development of Ell Pond Park south of the boulevard. Excavations are contemplated,

using the loam thus obtained to cover the dump of ashes both on this area and on the proposed athletic field. Installing of the tennis courts and grading could be done at an approximate cost of \$1,500.

The reforestation of the area of Ell Pond Park, the removal of dead and dying trees, the substitution of evergreen in many places for the present growth, would involve an expense of approximately \$1,000. Further grading of the Crystal Street frontage, sowing of seeds and building of walks, would involve an expenditure of \$1,000. It has been proposed by citizens that in the planting of the new trees on the knoll at Ell Pond and in this area, trees to the number of thirty-five would well be designated as memorials to the thirty-five boys of the city who gave up their lives in the great war.

SEWALL WOODS PARK

This wonderfully attractive area of nine acres has had no special work done upon it during the year. The Commission has only continued the clearing of the underbrush and the maintenance of existing conditions.

ELL POND BATH HOUSE

This department is easily the most popular of all the departments under the control of the Park Commission. As in previous years, the Commission has arranged for life guards and instructors; this year the work being cared for by Messrs. John Pendleton, Percy Wannamaker and E. D. G. Patterson. During the year 10,928 of our citizens have availed themselves of the privileges afforded, being an average of about 138 per day. Owing to the extreme care used by the supervisors, no fatalities have occurred. The Commission notes with pleasure, however that on July 12th, by his careful watchfulness, Mr. Wannamaker saved two boys from drowning. On July 21st, Mr. Pendleton rescued a young girl who had been down twice. On August 2d Mr. Pendleton also rescued another girl. August 9th, Mr. Wannamaker saved the life of a young child who had ventured out too far from the shore.

The locality of the bathhouse is ideal. The house, however, has been condemned and in the interest of health and sanitation and to further beautify and utilize this bathing beach in the heart of the city, the Commission has decided to tear down the present structure and to look to our Honorable Mayor and Board of Aldermen for appropriations to erect a new house suitable for summer and winter use. There is no question in the minds of the Commission but that twice the number would avail themselves of the bathing facilities under proper conditions and attractive surroundings. Furthermore, the great advantage of having a pond of the size of Ell Pond in the center of the city, gives opportunity for the development of winter sports, which until now have been only partially

development. It is the purpose of the Commission to erect a house of concrete or frame and stucco construction sufficiently large to contain lockers, lavatories and all the equipment of an up-to-date bathhouse, and to further provide lounging rooms containing fireplaces for the use of persons engaged in the winter sports. To construct such a house, the Commission estimates an appropriation necessary of \$25,000.

MELROSE

In the past two decades there has been a steadily increasing movement of population into the suburbs. Professional men, business men, and the higher type of well paid mechanics, are represented in this movement which is founded upon a desire to make their residence in attractive communities. There has been a noticeable acceleration of this movement in the past few years as a result of conditions growing out of the war.

That the people of Melrose appreciate what this movement of population may mean to a progressive and attractive community is clearly indicated in the practical plans which have been carried out or formulated for increasing the attractiveness of Melrose as a residential city. In the public improvements which have been completed during the past ten years there is evidence of systematic and comprehensive planning. In every case where possible, beauty of aspect has received as careful consideration as that bestowed upon the more practical requirements associated with use.

As a result of the general application of this forward looking policy, the position of Melrose as a residential community has been firmly established. It is an understanding of these various phases of city planning that has inspired the members of the Board of Park Commissioners during past years. It has been their purpose to derive full advantage from the natural beauty of the city and its surroundings. The plans of the Commission, splendidly supported by the Mayor and Board of Aldermen, have been based upon an appreciation of the value of a well balanced scheme of park and playground development as a means of enhancing the physical attractiveness of the city. Of greater importance has been their understanding of the value of parks and open spaces as a factor in promoting the health of the community.

Parks are no longer regarded as merely ornamental features in a city plan. Every dollar invested in the development of parks and playgrounds will draw dividends in the increased health and happiness of the people. Recreation is now recognized as being absolutely essential to good citizenship. None question its value in promoting community health. Nor do we now regard healthful recreation and play as the sole privilege of youth, but as something in which both young and old may find a part. As a result of enlightened opinion the playground has become an integral and important part of the school system of every progressive community.

Entirely apart from their aesthetic value, the development of compre-

hensive park system has a value which can be measured in terms of dollars and cents. There is no question as to the enhancement of the value of all of the real estate in the neighborhood of a well laid out and attractive park. Many instances might be cited which show astonishingly large increases in valuation of property which has been wholly due to the establishment of parks and boulevards. Several years ago the city of Minneapolis laid out a park in a hitherto neglected section of the city. Within the next six years the increase in valuations in that district represented one thousand per cent.

In carrying out a progressive policy of park development, the citizens of Melrose have made the anticipation of future needs a fundamental feature of its program. The time to acquire land for park and playground development is before growth in population and consequent increase in land value may make their acquisition impossible.

To summarize the foregoing detailed suggestions, the Board makes the following recommendations for maintenance for 1920:

Parks, General Administration:			
Salaries and wages.....	\$100.00		
Other expenses.....	150.00		
Lighting lamps in parks.....	360.00	\$610.00	
			<hr/>
Parks and Gardens:			
Salaries and wages.....	\$2,500.00		
Improvements.....	250.00		
Other expenses.....	750.00	\$3,500.00	
			<hr/>
Playgrounds:			
Salaries and wages (includes winter and summer sports).....	\$1,000.00		
Improvements.....	100.00		
Other expenses.....	400.00	\$1,500.00	
			<hr/>
Bathhouses and Beaches:			
Salaries and wages.....	\$750.00		
Improvements.....	150.00		
Other expenses.....	300.00	\$1,200.00	
			<hr/>
Messenger's Meadows.....		\$1,500.00	
			<hr/>
			\$8,310.00

In addition to this the specific recommendations are covered in the articles relating to specific areas in the previous pages.

The Board desires to express its appreciation of the supervision

of the playground in Messenger's Meadow by Dorothy Sherburne and Wilson Turner; at Ell Pond by Eleanor L. Pierce and Margaret Holbrook; at Melrose Common by Margaret Pearson and Marjorie Pendleton; and also to the caretaker of all the parks, W. A. Dows. It has become plainly apparent to the Commission that in order to maintain and supervise the parks and recreation ground for 1920, it will be necessary to arrange for the services of a general supervisor.

Respectfully submitted,

ROBERT A. PERKINS, *Chairman*
ADDISON L. WINSHIP,
HARRY N. VAUGHN,
ANDREW F. EVERS,
GEORGE J. FOSTER,

Board of Park Commissioners of Melrose

Report of the Board of Survey

To His Honor the Mayor and the Board of Aldermen, Melrose, Mass.
Gentlemen:—

In accordance with the City Ordinances the report of the Board of Survey is hereby submitted.

Rules and Regulations relating to the preparation of plans to be submitted to the Board of Survey for approval were formulated and adopted. Copies of the Legislative Act establishing the Board of Survey, the Rules and Regulations, and Petitions to be submitted to the Board by applicant, were printed for distribution.

On account of the post war conditions, no new land development was begun during the year, and no plans were submitted to the Board for its approval.

RECEIPTS AND EXPENDITURES

Appropriation.....		\$50.00
Expended:		
Letter book and postage.....	\$3.63	
Record book.....	3.50	
Letter heads.....	4.50	
Envelopes.....	3.25	
Copies of Legislative Act.....	12.00	
Copies of Rules and Regulations.....	12.00	
Petition blanks.....	4.00	42.88
		<hr/>
Balance.....		\$7.12

E. COPELAND LANG
WM. E. WATERHOUSE
WILLIAM N. FOLSOM

Board of Survey

GEORGE O. W. SERVIS
Clerk

Brown Tail and Gypsy Moth

To the Honorable Mayor and Board of Aldermen, City of Melrose.

Gentlemen:—

In accordance with the provisions of Chapter 1, Section 33 of the City Charter I herewith submit the annual report of the Moth Department for the year ending December 31st, 1919.

Appropriation..... \$1,500. 00

Appropriations

For Brown Tail and Gypsy Moth Work.....	\$1,500. 00
For other Insect Pests.....	1,000. 00
For work on Private Estates.....	500. 00

There has been Expended

For Brown Tail and Gypsy Moth Work.....	\$1,490. 00
For other Insect Pests.....	999. 15
For work on Private Estates.....	335. 34

The Brown Tail Moth is being held in check very largely by imported parasites.

The Gypsy Moth shows an increase of about 25% in Melrose as well as through the entire infested area in Massachusetts. "Normally the Gypsy Moths should be wasting away this year", the State Forester says, "Our greatest aid in the Gypsy Moth control has been the far-reaching development of the wilt disease, which has been a veritable cholera among these insects, sweeping them off by the millions. It is now problematical just what the results will be next year, following a season like the present. We must expect occasional setbacks, however. This seems to be one of nature's laws.—It is impossible for the officials in charge of this work to satisfactorily do the work unless they have the necessary spraying machinery, labor, and arsenate of lead, to get results."

We will need new spraying machines or pumps; those we own having been in use for fifteen years are practically worn out. The entire equipment for moth work is in bad shape because of age, lack of proper housing and convenience for decent care. The present quarters are equally open to the sunshine and the rain.

The San Jose scale is growing so rapidly that it deserves the careful study and attention of every one interested in even the slightest degree in orcharding. It is so small as to be almost microscopic and for that reason is extremely difficult to detect when it first appears, but from a few scattered scales in the orchard, so prolific is it, we soon have general infestation with dead and dying trees and general damage resulting.

It therefore behooves every orchardist to be sure that he receives into his orchard only such trees as have been fumigated with hydrocyanic

acid gas or bear the stamp of inspection of some competent official and also, as the insect may be carried from orchard to orchard on the feet of birds, to make a careful inspection of his trees.

The leopard moth is still creating havoc among our young maples and our older trees as is evidenced by the numerous limbs that fall and litter our streets.

The elm leaf beetle (imported) was very active last year and succeeded in defoliating a few of our beautiful elms because of lack of help we could not spray them in time to prevent.

On account of the increased cost of labor and material and the purchase of needed supplies an additional appropriation will be required of one thousand dollars over that of last year.

Respectfully submitted,

JOHN J. MCCULLOUGH,
Local Superintendent

Report of Public Library Trustees

To His Honor, Mayor Charles H. Adams, and the Honorable Board of Aldermen.

Gentlemen:—

The Trustees of the Melrose Public Library submit the following report for the year 1919, being the nineteenth annual report to the City Government and the forty-ninth since the establishment of the Library.

It was with much regret that the resignation of Mrs. Claude L. Allen was received. To fill the vacancy Mrs. John F. Muldoon was appointed.

The statistics included in the report of the Librarian show that the library is fulfilling its purpose, and the result is very gratifying to the Trustees and to the Librarians of the main and branch libraries. It is evident that the citizens of Melrose appreciate and demand a Public Library service that is considerably above the average.

Attention is called to the steadily increasing percentage of no-fiction read by our citizens. The general average of the library and branches is now 27½%. At one of the branches it is as high as 41%. The number of persons using the library is now 7,837, the number of cards added in 1919 being 2,154, exclusive of special cards.

This year a collection of music was purchased under the direction of Mr. Grant Drake and will soon be upon the shelves. The gift to the city by Mr. Slayton of the Soldiers' and Sailors' Memorial Organ will greatly stimulate the interest of students and lovers of music. This recently installed department of the library is intended to anticipate their needs.

The growth of the branches has been very satisfactory as the following figures will indicate.

	1918	1919
Highlands Branch	19,508	23,223
Wyoming Branch	6,486	11,532
Ward Seven Branch	4,207	6,208
East Side Branch	5,121	6,213

This extension of service has been greatly appreciated by those of our citizens who reside at some distance from the main library.

The Trustees have often been perplexed during the past year in regard to the appropriations and how to be able to carry on the excellent work so efficiently accomplished by those employed in the library and its branches.

The very great increase in the cost of books and binding has been a problem to meet, and with the greatly increased circulation, much more money will have to be expended the coming year. The increased cost of maintaining the library must, of necessity, mean a considerably larger appropriation, and the Board of Trustees begs to submit herewith the requirements of the library for the year 1920.

Your attention is also called to the accompanying report of the Librarian.

Respectfully,

PAUL STERLING, *Chairman*
MARY C. BARTON, *Secretary*
CHARLES E. FRENCH
FRANK W. CAMPBELL
CLARA G. MULDOON
NEIL A. DIVVER

Trustees

Report of the Librarian

To the Trustees of the Melrose Public Library:—

I beg to report as follows on the work of the Library for the year 1919.

Cataloguing.—The work connected with the purchasing, checking of bills, the various operations of cataloguing, affixing of labels, pockets, etc., requires much time and attention. Duplicate sets of cards are made for books purchased for the Highland Branch. After the school hours, all available time is given to helping the young people.

Charging Desk.—The great increasing work of the charging desk has been seriously crippled by the continual change of the High School assistants. The young students have found it more lucrative to obtain employment elsewhere. Our girls, who have given reliable and efficient service, have asked for an increase of wages, which amounts to 18 cents per hour. Unless this is granted, it will be impossible to fill their places, as there are no available candidates. An imperative need is the installation of a special charging desk with desk clerk for the children. The circulation from the Main Library has been 56,737 volumes.

Hours the Same.—The working hours of the library have remained the same. The Librarian and assistants work 42 hours each, with the privilege of one night off. The High School assistants work 21 hours.

Reference and Reading Room.—The work of assisting patrons in securing desired information has taken much time of both assistant librarians. At present this duty devolves on the Assistant Librarian and Desk Assistant. I think in the near future it will be necessary to add a Reference and School Librarian to our staff. Increased use of the Reading Room has been noted since the instruction in the use of the reference books has been given by the Assistant Librarian. In the beginning of the year, various complaints were made of the disorderly conduct of the young people. This has been remedied by the kindness of Chief Kerr in sending an officer during the night hours.

Sunday Opening.—The Sunday opening is fully proving its value by the increased number of people who are taking advantage of it. Much reference and school work is done. Many of the patrons are those who do not frequent the library during the week. The average attendance is 40.

School Work.—The value of co-operative work with the schools cannot be over-estimated. The library is the one permanent educational factor in the individual's life. For this reason it is necessary for us to carefully co-operate with the schools, that the pupils may early learn of the Library's resources. Each year different classes are sent to the library for instruction in reference works, classification and the arrangement of books. More of the required books of the High School reading list should be added to the library. These books have been carefully selected, in order that the young students may have an incentive for reading a more desirable type of literature.

Music Library.—We are indebted to the assistance of Mr. Grant Drake for a very excellent selection of music which will form a nucleus of

our musical collection. It was hoped that it would be ready for circulation during the current year, but labor conditions at the bindery prevented this. The collection has now been received and will be shelved shortly.

Branches.—The branches with the exception of the Highlands draw practically all their books from the Main Library, and although new books are constantly being purchased, they are not sufficient to meet the demand. Roughly estimated, there are about 2,500 books at the branches. This in some ways is a hardship for the Main Library, as many times, the special book desired is at one of the four branches and it requires time before the book may become available. Although left to the discretion of the branch librarian when she shall choose her new lot of books it averages once a month. The cost of expressing the books depends on the location of the branch.

Art Room.—During recent months so much time was given to the war time activities that the Art Room received little attention. Lately, there seems to be an increased call for the inspection of the pictures. Because of the many duties devolving upon the library force, I should suggest the appointment of an art attendant, who would give one afternoon each week to the explanation of our collection. Such an attendant may be procured for \$50 per year.

Library Hall.—For the duration of the war, our upstairs rooms were given over wholly to the Red Cross. The various organizations that had previously used them found places elsewhere. To the present date only the Horticultural Society has asked for their use.

Needs of the Library.—Although some years previously the open shelf system was introduced and because of loss of books it was considered a failure, I would again call your attention to its advantage. The disappointment frequently expressed at the failure to secure a certain book might in a large measure be offset if the individual were allowed to choose for himself from the thousands of books at his disposal. However, this improvement would require special arrangements for the enforcement of discipline. The need of a desk clerk for the children has been mentioned. If this addition were made to our force the problem of open stacks would be greatly simplified.

Statistics:

Number of books circulated from Main Library	56,737
Number of books circulated from Highland Branch	23,223
Number of books circulated from Wyoming Branch	11,532
Number of books circulated from Ward Seven	6,208
Number of books circulated from East Side Branch	6,213
Percentage of non-fiction	27%
Percentage of fiction	45½%
Percentage of juvenile	27½%
Total circulation	103,913

While statistics are not the expression of the essential work of the library, they are the tangible proof of the work which has been accomplished

during the year. In the past 12 months, our circulation has outreached our highest expectations, showing an increase of over 15,000 volumes, making the total number of books circulated 103,913. Our accessions for the year were 1,885 books, bound volumes of music making our total collection 24,413.

For purpose of comparison it might be well to note that although Melrose has less than 25,000 books to draw upon, its circulation from that number far exceeds libraries whose collections range from 40 to 60 thousand volumes.

Respectfully submitted,

CARRIE M. WORTHEN, *Librarian*

Annual Report for the Year Ended December 31 1919.

Name of library, The Public Library.		
City or town, Melrose; State, Massachusetts.		
Population served (1919 Draft-Estimate)		17,500
Terms for use—Free for lending.		
Free for reference.		
Total number of agencies, consisting of:		
4 branches		
1 institution.		
Number of days open during year (Central Library):		
For lending,for reading		
Hours open each week for lending (Central Library)		42
Hours open each week for reading (Central Library)		45
Number on staff (Library Service, adding part time employees to make whole units) December 31, 1919		5
Number of volumes at beginning of year		22,725
Number of volumes added during year by purchase		1,900
Number of volumes added by gift or exchange		166
Number of volumes added during year by binding, material not otherwise counted		25
Number of volumes withdrawn during year		212
Total number at end of year		24,413
Total number of books lent for home use		104,913
	Adult	Juvenile
Number of volumes of fiction lent for home use	56,564	19,404
All books except 7-day and juvenile (2 weeks) lent 2 weeks.		
Number of borrowers registered during year		2,154
Total number of valid cards December 31 (used within 2 years). . .		7,837
Number of newspapers and periodicals currently received, 60 titles and 64 copies.		

REPORT OF TREASURER OF SPECIAL FUNDS MELROSE PUBLIC
LIBRARY FOR YEAR ENDING DECEMBER 31 1919

William Emerson Barrett Fund

January 1, 1919—by balance.....		\$146. 96	
January 1, 1920—by interest.....		6. 67	
December 31, 1919—to balance.....	\$153. 63		
	<hr/>	<hr/>	
	\$153. 63		\$153. 63

Horatio Nelson Perkins Fund

January 1, 1919—by balance.....		\$681. 90	
January 1, 1920—by interest.....		31. 00	
December 31, 1919—to balance.....	\$712. 90		
	<hr/>	<hr/>	
	\$712. 90		\$712. 90

William Bailey Fund

January 1, 1919—by balance.....		\$2,956. 51	
September 18, 1919—by City Notes Nos. 96 and 97..		1,000. 00	
September 20, 1919—by interest.....		80. 00	
December 31, 1919—by dividends.....		45. 08	
September 19, 1919—to loan City of Melrose.....	\$1,000. 00		
December 31, 1919—to balance.....	3,081. 59		
	<hr/>	<hr/>	
	\$4,081. 59		\$4,081. 59

Catalogue Fund

January 1, 1919—by balance.....		\$155. 94	
December 31, 1919—by deposits.....		303. 97	
December 31, 1919—by dividends.....		11. 85	
December 31, 1919—to balance.....	\$471. 76		
	<hr/>	<hr/>	
	\$471. 76		\$471. 76

CITY OF MELROSE

Duplicate Library Fund

January 1, 1919—by balance.....		\$2. 15
April 2, 1919—by cash (Miss Worthen).....		8. 28
December 31, 1919—by deposits.....		74. 88
December 31, 1919—by dividends.....		. 93
December 31, 1919—to books purchased.....	45. 83	
December 31, 1919—to balance.....	40. 41	
	<hr/>	<hr/>
	\$86. 24	\$86. 24

CHARLES E. FRENCH,

Treasurer

Report of Agent for Soldiers' Relief

To His Honor, the Mayor and the Honorable Board of Aldermen,
Melrose, Mass.

Gentlemen:—

I hereby respectfully submit the report for the State Aid, Soldiers' Relief and Burial Departments for 1919.

SOLDIERS' RELIEF

Cash orders.....	\$2,475. 00
Rent.....	96. 00
Medical attendance.....	257. 05
Medicine.....	37. 42
Nursing.....	140. 00
Fuel.....	622. 38
Dry goods.....	5. 70
Shoes.....	7. 00
Other expense.....	64. 48
	<hr/>
	\$3,705. 03

STATE BURIAL

State burial.....	\$200. 00
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STATE AID

Civil War.....	\$2,384. 00
German War.....	3,317. 38
Military Aid.....	30. 00

Respectfully submitted,

MARY A. KENAH

Agent

Report of Sealer of Weights and Measures

*To His Honor, the Mayor and the Board of Aldermen,
City of Melrose, Mass.*

Gentlemen:—

I have the honor to submit to you the Annual Report for 1919 of the Weights and Measures Department, commencing July 1st and ending December 31, 1919.

SCALES ADJUSTED Etc.

	Adjusted	Sealed	Non-Sealed	Condemned
Platform, over 5,000 lbs.		3	3	
Platform, under 5,000 lbs.	9	39	8	1
Counter scale	6	92	2	1
Beam scale		2		
Spring balance	3	49	1	3
Computing scale (platform)	6	37	4	1
Computing scale (hanging)		7		3
Slot weighing scales		2		
Prescription scales		2		
Jewelers' scales		4		
Weights (Avoirdupois)	15	459		15
" (Apothecary)		20		
" (Metric)		12		
" (Troy)	4	3		1
Dry Measures		4		
Liquid Measures		61		
Oil measuring pumps	3	24		
Molasses measuring pumps		4		
Milk jars		110		
Glass graduates		1		
Ice cream cans		100		
Yard measures		31		
Total	46	1,066	18	25

Trial Weighings and Measurements on Wagons and in Stores

	Tested	Correct	Under	Over
Coal in wagons.....	4	4		
Coal in paper bags.....	36	36		
Ice.....	161	65	2	93
Flour.....	5	5		
Butter.....	11	11		
Dry commodities.....	33	33		
Bread.....	50	45	5	
Gasoline and oil.....	10	10		
Total.....	310	209	7	93

Inspections Made in Stores and Wagons

Hawkers and peddlers.....	15
Stores.....	42
Junk dealers.....	8
Ice wagons.....	10
Coal certificates.....	12
Total.....	87

Fees received for sealing and adjusting..... \$69. 57

License fees collected..... 10. 00

Total paid to City Treasurer..... \$79. 57

Respectfully submitted,

FREDERICK STOREY

Sealer of Weights and Measures

Twentieth Annual Report
OF THE
Public Works Department



GEO. O. W. SERVIS

Engineer and Superintendent

CITY OF MELROSE

MASSACHUSETTS

1919

Report of Public Works Department

This Department has the general care of all public highways (streets, sidewalks, trees), construction of new streets and sidewalks, street lighting, street sprinkling, street cleaning, collection of ashes, street signs and house numbering, and all work connected with the sewer, surface drainage and water systems, all engineering work relating to the above and Wyoming Cemetery, care of City Hall and Memorial Building, and the placing of insurance on city property.

PUBLIC WORKS OFFICE

Contracts have been made for tar concrete and granolithic sidewalks, edgestones, sodding, sewer pipe, etc. Minimum rate and excess water bills and summonses have been made and delivered. Sewer connections, water services and individual sidewalks have been estimated and billed. Estimates have been made for the Board of Aldermen and committees as requested. Sidewalk assessments, sewer assessments and apportionments, betterment assessments, and street watering assessments have been made.

All engagements of the City Auditorium and Memorial Building have been booked and bills rendered, and insurance placed on all city property. One hundred and forty permits have been given to open and occupy streets.

SALARIES AND WAGES

Appropriation \$3,800. 00

Expended

Salary, Engr. and Supt. Public Works	\$2,500. 00	
Clerical Services, General Office	1,103. 42	\$3,603. 42
	<hr/>	<hr/>
Balance		\$196. 58

Other Expenses

Appropriation	\$700. 00	
Less Transfer to Insurance	21. 00	\$679. 00
	<hr/>	<hr/>

Expended

Use of automobile	\$256. 00	
Schoolhouse inspection	27. 50	
Printing Public Works Dept. Report	42. 00	
Stamps and stationery	129. 54	
Sundries	120. 38	
Telephone service	32. 20	
Advertising	30. 58	
Labor, locating street lights	24. 00	\$662. 20
		<hr/>
Balance		\$16. 80

WATER DIVISION

On account of high costs of materials and labor few buildings were constructed during 1919, and those built were on vacant lots on streets where mains were already laid and the extension of large mains was not required.

A one inch pipe was laid on Forest Street, and on Willard Street, Forest Street, westerly about 275 feet.

Cement mains on First Street, Sixth Street easterly about 993 feet, and Sargent Street, Highland Avenue to Briggs Street, were replaced by cast iron pipe and at a lower depth.

Twenty-seven new services were laid, 11 of which were metered, 13 laid in 1918 were metered and one service abandoned, making 4,222 in use December 31, 1919.

Hydrants and Gates

Four additional hydrants have been placed making 384 in use and maintained by the Department.

Twelve gates have been placed making 682 now in use.

Water Meters

Twenty four meters have been installed and 16 removed, making a total of 4,386 in use December 31, 1919.

Maintenance and Operation

The entire system of mains, services, hydrants, water meters, etc., has had careful attention, and the necessary repairs and changes have been made. Following are some of the items:

- 9 breaks in cement pipe repaired.
- 24 joints in iron pipe repaired.
- 47 service leaks in street repaired.

- 7 services in street cleaned.
- 6 services in private premises cleaned.
- 17 services in street renewed with lead.
- 12 services in street renewed with lead lined.
- 22 services in private premises renewed with lead.
- 10 services in private premises renewed with lead lined.
- 5 gates repacked.

Hydrants have been oiled, repaired, painted and kept free from snow and ice. The Table of Relay gives length, size, etc., of cast iron pipe used to replace defective or small cement pipe. There still remains about ten and eighty-seven one hundredths (10.87) miles of cement pipe that should be replaced by cast iron pipe as soon as possible.

Total Pipeage of the City

Length in feet, $\frac{3}{4}$ inch pipe.....	1,363
Length in feet, 1 inch pipe.....	2,105
Length in feet, $1\frac{1}{2}$ inch pipe.....	375
Length in feet, 2 inch pipe.....	6,476
Length in feet, 4 inch pipe.....	55,929
Length in feet, 6 inch pipe.....	152,619
Length in feet, 8 inch pipe.....	25,720
Length in feet, 10 inch pipe.....	20,334
Length in feet 12 inch pipe.....	23,097
Length in feet, 14 inch pipe.....	3,024
Length in feet, 16 inch pipe.....	5,223

Total..... 296,265

Length of cast iron pipe, 238,887 feet or 45.24 miles.

Length of cement pipe; 57,378 feet or 10.87 miles.

Total miles, 56.11.

CONSTRUCTION

Appropriation.....	\$19,500. 00	
Balance Jan. 1, 1919.....	2,321. 95	
Collections.....	11. 20	\$21,833. 15

Expended

Services, Stock and Insurance.....	\$553. 09		
Labor and teams.....	984. 85	\$1,537. 94	
Meters, stock and insurance.....	25. 13		
Labor and teams.....	42. 60	67. 73	
Main lines, stock and insurance....	4,010. 86		
Labor and teams.....	5,427. 34	9,438. 20	11,043. 87
Balance.....			\$10,789. 28

MAINTENANCE

Appropriation.....	\$20,000. 00	
Collections.....	101. 40	
Stock balance Jan. 1, 1919.....	6,268. 34	\$26,369. 74

Expended

Outside services, stock.....	\$501. 43	
Labor and teams.....	2,602. 38	
Insurance and tools.....	260. 24	\$3,364. 05
Relaying mains, stock.....	1. 52	
Labor and teams.....	1,183. 18	
Insurance and tools.....	118. 32	1,303. 02
Main line repairs, stock.....	111. 28	
Labor and teams.....	807. 25	
Insurance and tools.....	80. 72	999. 25
Hydrant repairs, stock.....	103. 68	
Labor and teams.....	323. 53	
Insurance and tools.....	32. 33	459. 54
Meter reading, labor.....	\$2,414. 72	
Insurance.....	32. 20	2,446. 92
Meter Maintenance:		
Parts purchased.....	\$993. 94	
Labor and teams.....	882. 52	
Insurance.....	11. 77	1,888. 23

General Account

Salaries.....	\$3,596. 90	
Insurance, liability.....	794. 60	
Tools and expense account.....	375. 52	
Amount paid by Treasurer, 1918 account.....	160. 00	
Stamps and stationery.....	295. 56	
Telephone.....	104. 22	\$15,787. 81
Balance.....		\$10,581. 93
Ledger balance.....	\$2,596. 38	
Stock balance.....	7,985. 55	
		\$10,581. 93

**Inside Services and Charges
Expended**

Labor.....	\$1,376. 41	
Stock, insurance and tools.....	1,093. 27	\$2,469. 68
	<hr/>	

Stock Account

Balance on hand Jan. 1, 1919.....		\$6,268. 34
Stock Purchase:		
Wrought iron pipe.....	\$22. 66	
Cast iron pipe.....	2,856. 02	
Brass pipe.....	74. 41	
Lead, lead pipe and lead lined pipe.....	2,867. 85	
Hydrants and valves.....	822. 02	
Wood and coal.....	23. 41	
Labor at yard.....	370. 41	
Rent of yard.....	175. 00	\$7,211. 78
	<hr/>	
		\$13,480. 12

Credit

By maintenance, stock used.....	\$683. 79	
By inside services.....	971. 34	
By construction.....	369. 80	
By construction mains and hydrants.....	3,469. 64	\$5,494. 57
	<hr/>	
Stock balance.....		\$7,985. 55

Cost of System

Construction to January 1, 1919.....	\$498,427. 01
Construction 1919.....	11,043. 87
	<hr/>
Total cost to January 1, 1920.....	\$509,470. 88

Water Rates

Received by Treasurer:		
1916 rates.....	\$300. 43	
1917 rates.....	230. 20	
1918 rates.....	7,799. 37	
1919 rates.....	42,937. 77	
	<hr/>	
	\$51,267. 77	
Summons.....	111. 45	\$51,379. 22
	<hr/>	
1919 rates as billed.....		\$51,047. 77

WATER CONSTRUCTION—1919

LOCATION	Pipe Laid		Gates		Hydrants	
	Length Feet	Size Inches	No.	Size Inches	No.	Size Inches
Bellevue Ave. at hydrant.....			1	4		
First St. at Eleventh St.....			1	6		
First St. for hydrant.....			1	6		
First St. at Twelfth St.....			1	6	1	6
Forest St.....	28	1				
Ferdinand St. opp. garage.....			1	6	1	6
Howard St. at Saugus line.....			1	6	1	6
Linwood Ave. at old hydrant.....			1	6		
Sargent St. at Highland Ave.....			1	6		
Sargent St. at Briggs St.....			1	6		
Sargent St. at new Hydrant.....			1	6	1	6
Sargent St. at old hydrant.....			1	6		
Tappan St., cor. Sanford St.....			1	6		
Willard St.....	275	1				
Totals.....	303		12		4	

WATER RELAY—1919

LOCATION	Pipe Laid		Pipe Abandoned		
	Length Feet	Size Inches	Length Feet	Size Inches	Kind
First St., Sixth St. to No. 353.....	993	6	748	6	cement
			245	4	"
Sargent St., Highland Ave. to Briggs St.	867	6	867	6	"
New gates.....	27	6	27	4	"

WATER ASSESSMENTS AND CONSUMPTION

The annual assessments paid by the City of Melrose as its proportional part of the cost and operation of the Metropolitan Water Works, are given below:

Year	Total
1898.....	\$2,332. 94
1899.....	4,921. 63
1900.....	6,740. 49
1901.....	12,546. 32
1902.....	14,434. 93
1903.....	17,815. 34
1904.....	19,722. 73
1905.....	20,478. 53
1906.....	25,230. 09
1907.....	26,971. 19
1908.....	28,693. 90
1909.....	24,523. 38
1910.....	19,640. 91
1911.....	21,200. 58
1912.....	20,978. 01
1913.....	22,684. 86
1914.....	22,647. 92
1915.....	19,321. 32
1916.....	18,936. 29
1917.....	18,835. 83
1918.....	20,222. 33
1919.....	22,670. 68

The average daily per capita consumption of water in Melrose, as recorded by the Venturi meter, operated by the Metropolitan Water Works is shown by the years 1907-09 and 1917-19.

1907	1908	1909	1917	1918	1919
118	89	63	51	66	58

In 1908 general metering of the city was commenced and in 1909 practically all services were metered. All new services are metered when put in use. Table shows saving made by metering.

HIGHWAYS

Main Street.—Porter Street to the Wakefield line, and Franklin Street were repaired, and tar and oil applied for dust-layer, and although these streets are practically worn out and should be reconstructed with modern pavement, the work done has kept these streets in fairly good condition for the season.

Walton Park.—Orris Street to Natalie Avenue, a surface drain and catch basins were constructed, edgestone set and the gutters paved with granite blocks, and the roadway macadamized, using asphalt for a binder.

Marvin Road at angle.—The land taken was paid for and the walls and steps moved back on the new line. Edgestones were set and catch basins constructed. The rounding of this dangerous corner is a very important improvement.

Linwood Avenue, Lynde Street to Park Street.—The edgestone setting was completed, surface drain and catch basins constructed, water main and services lowered preparatory to macadamizing the roadway.

Grove Street, Swain's Pond Avenue easterly was constructed with gravel.

Clifton Park was regraded and graveled, and Woodland Avenue at Clifton Park, an improvement that was much needed.

Faxon Street was graded and tar applied for dust-layer.

Garden Street—Surface drainage and catch basins were constructed and the grading of the roadway and sidewalks was begun, also similar work on Geneva Road.

Lincoln Street construction was completed.

All highways that have been treated with tar or asphalt have been kept in good condition by filling or patching all holes or depressions, and treated where necessary with an application of tar or asphalt covered with sand.

Many additional streets have been added to the street sprinkling list, and have been treated with tar or asphalt. The good results from this method of dust-laying are being appreciated as the streets are practically dustless all the year, and the surface of the street preserved.

While all materials have been higher than usual, laborers scarce and wages high, a large amount of necessary work has been accomplished, and the general good condition of the city maintained, notwithstanding that the past year was the most difficult one in the history of the Department.

Sidewalks

There have been 9,582 linear feet of new edgestones set and 280 linear feet of edgestones reset, in connection with which it was necessary to replace 114 square yards of gutters.

There have been 3,451.20 square yards of granolithic and 428.21 square yards of new tar concrete sidewalks constructed. Under repairs to present walks 2,043.63 square yards of three coat work, 249.63 square yards of two coat work, and 731.67 square yards of top-dressing of tar concrete sidewalks were renewed.

Surface Drainage

Spot Pond Brook was walled and fenced in the new location from Pleasant Street to the Main Brook, and a wall built on the southerly side of the brook, Whittier Street westerly about 50 feet.

At No. 62 Florence Street the old wood covering was replaced by a reinforced concrete covering.

Surface drains have been constructed on East Street, Garden Street, Grove Street, Linwood Avenue, Walton Park and Warwick Road with the necessary catch basins, and catch basins where needed in other part of the city. (See table.)

Brooks

A very important part of the Public Works Department work is the care of the brooks and they have been cleaned and widened.

The brook from Upham Street to Folsom Avenue was widened and the grade lowered, making more land available for planting. Also the brooks emptying into Ell Pond and the Main Brook, Spot Pond and Ell Pond Brooks have been cleaned. These are open brooks and require constant attention, for on their condition depends the drainage of the city.

Street Trees

Thirty-eight Norway maple trees were set out where requests were made, the applicant paying \$2.00, which was about one-half the expense, and 27 set out to replace dead or dangerous trees.

All trees set out the past few years by the Department should have careful attention to protect them from insect pests, and they should be properly pruned.

The old trees should have all dead wood removed, the low hanging branches cut off and all necessary trimming done. To do this work it will be necessary to have larger appropriations for the care of trees.

GENERAL ADMINISTRATION

Appropriation.....	\$2,000.00
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Expended

Bookkeeper, part salary.....	\$675.00	
Assistant Superintendent, part salary.....	1,124.40	
Use of automobile.....	200.00	2,000.00
		<hr/>

Highway Repairing

Appropriation.....	\$30,000.00	
Street Railway Tax.....	7,141.51	\$37,141.51

Expended

Minor repairs.....	\$1,571.61	
Holidays.....	228.75	
Hardware and sundries.....	324.49	
Powder and explosives.....	86.84	
Blacksmithing, tools, insurance and lighting. . .	1,616.16	
Automobile sundries.....	1,411.01	
Salaries.....	413.60	
Paving repairs.....	443.63	
Guard rail and fencing.....	40.51	
Bridges and culverts.....	29.90	
Tar patching.....	7,617.97	
Tarvia.....	4,161.08	
Street repairs (see table).....	8,000.00	
Gravel sidewalks (see table).....	1,693.76	
Care of trees.....	63.37	
Street cleaning.....	2,000.00	
Ashes and leveling public dumps.....	208.54	
Stable maintenance.....	4,515.47	
Stone crushing and labor at crusher.....	1,060.96	
New equipment.....	1,292.33	
	<hr/>	
	\$36,780.62	

Credits

Sand account.....	\$906.93		
Roller account.....	138.04		
Stock charged other divisions.....	172.07	1,217.04	\$35,563.58
	<hr/>	<hr/>	<hr/>
Balance.....			\$1,577.93

STREET REPAIRING BY LOCATION

Altamont Avenue	\$51. 50	
Argyle Street	141. 05	
Ashland Street	10. 56	
Boardman Avenue	36. 56	
Cleveland Street	133. 75	
Clifton Park	545. 89	
Cutter Street	7. 75	
Crystal Street	46. 50	
Foster Street, East	390. 85	
Everett Street	81. 50	
First Street	11. 00	
Folsom Avenue	336. 35	
Folsom Avenue, wall	227. 66	
Franklin Street	468. 05	
Faxon Street	103. 02	
Gooch Street	11. 75	
Green Street	366. 87	
Grove Street	998. 66	
Larrabee Street	43. 25	
Laurel Street	162. 25	
Lebanon Street	276. 53	
Lincoln Street	70. 00	
Linwood Avenue	95. 20	
Lynde street	311. 94	
Main Street	84. 76	
Maple Street	76. 00	
Orris Street	67. 50	
Park Street	137. 50	
Porter Street	153. 75	
Perkins Street	78. 94	
Sargent Street	33. 35	
School Street	283. 56	
Spear Street	2. 37	
Sylvan Street	15. 50	
Tremont Street	97. 63	
Upham Street	6. 25	
Walton Park	658. 85	
Wheeler Avenue	59. 00	
Whittier Street	303. 70	
Woodland Avenue	335. 63	
Wyoming Avenue	93. 63	
Warwick Road	584. 13	\$8,000. 49

GRAVEL SIDEWALKS

General account, inspection and repairs	\$61. 19	
East Street	13. 87	
First Street	15. 13	
Foster Street, West	6. 75	
Grove Street	133. 88	
Hopkins Street	10. 13	
Howard Street	56. 25	
Lebanon Street	115. 25	
Lincoln Street	71. 63	
Linwood Avenue	11. 93	
Main Street	525. 50	
Melrose Street	80. 00	
Mooreland Road	22. 70	
Pleasant Street	80. 24	
Sanford Street	220. 31	
Swain's Pond Avenue	269. 00	\$1,693. 76
		<hr/>

GARDEN STREET

Appropriation \$700. 00

Expended

Labor and teams	\$181. 76	
Stock	12. 50	
Insurance and tools	15. 31	209. 57
		<hr/>
Balance		\$490. 43

GENEVA ROAD

Appropriation \$500. 00

Expended

Labor and teams	\$299. 24	
Stock	102. 90	
Insurance and tools	30. 00	432. 14
		<hr/>
Balance		\$67. 86

LINCOLN STREET

Balance Jan. 1, 1919.....		\$485. 46
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Expended

Labor and teams.....	\$158. 25	
Stock and invoices.....	258. 57	
Insurance and tools.....	68. 64	\$485. 46
		<hr/>

MARVIN ROAD

Purchase of land from F. A. Corliss, Order No. 10775 .	\$500. 00	
Appropriation.....		\$500. 00

Expended

Labor and teams.....	\$235. 14	
Stock and invoices.....	179. 89	
Insurance and tools.....	23. 51	\$438. 54
		<hr/>
Balance.....		\$61. 46

WALTON PARK

Appropriation.....		\$3,000. 00
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Expended

Labor and teams.....	\$1,776. 93	
Stock.....	1,704. 22	
Liability insurance and tools.....	177. 70	
		<hr/>
	\$3,658. 85	
Less to repair account.....	658. 85	\$3,000. 00
		<hr/>

Linwood Avenue between Lynde and Park Streetsz

Appropriation.....		\$6,500. 00
No expenditures		

Main Street Porter Street north

Appropriation.....	\$50,000. 00
No expenditures	

Argyle Street wall:

Appropriation.....	\$250. 00
Expended.....	250. 00

Unexpended Balances**Balance Jan. 1, 1919:**

Argyle Street.....	\$47. 64
Folsom Avenue.....	134. 23
Hopkins Street.....	83. 20
Lynde Avenue.....	218. 48
Malvern Street.....	340. 70
Myrtle Street.....	16. 45
Pleasant Street.....	1,022. 28
Swain's Pond Avenue.....	. 34
Warwick Road.....	272. 75

MISCELLANEOUS**Removal of snow Ell Pond:**

Appropriation.....	\$200. 00
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Expended

Labor and teams.....	\$68. 17	
Insurance.....	6. 74	74. 91
	<hr/>	
Balance.....		\$125. 09

Ice for drinking fountain:

Appropriation.....	\$50. 00
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Expended

D. Levy for ice.....	50. 00
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Service Flag:

Balance Jan. 1, 1919.....	\$11. 61
Appropriation.....	18. 01

\$29. 62

PUBLIC WORKS DEPARTMENT

131

Expended

American Express	\$1. 74	
Andrew Dutton Co.	2. 28	
Malden Electric Co.	25. 60	\$29. 62
		<hr/>

Repair Upper Main Street:		
Balance from 1918		\$180. 84

Expended

Labor as per pay rolls		180. 84
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Improvement Spot Pond Brook:		
Balance Jan. 1, 1919		\$6,575. 35

Expended

Labor and teams	\$4,524. 76	
Stock	1,627. 52	
Insurance and tools	423. 07	6,575. 35
		<hr/>

Total Appropriation		\$12,000. 00
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Expended 1917	\$2,047. 29	
Expended 1918	3,377. 36	
Expended 1919	6,575. 35	12,000. 00
		<hr/>

Cleaning Brooks:		
Appropriation		\$3,000. 00
Transferred to Surface Drainage Maint.		110. 74
		<hr/>
		\$2,889. 26

Expended

Labor and teams	\$1,200. 71	
Stock and invoices	1,186. 95	
Insurance and tools	223. 61	2,611. 27
		<hr/>
Balance		\$277. 99

CROSS WALKS AND PAVING

Balance Jan. 1, 1919	\$4,176. 36	
Appropriation	5,000. 00	\$9,176. 36

CITY OF MELROSE

Expended

Labor and teams	\$1,648. 71		
Insurance and tools	164. 97		
Stock purchased	\$1,233. 31		
Less to other accounts	119. 25	1,114. 06	\$2,027. 74
		<hr/>	<hr/>
Balance			\$6,248. 62

STREET SPRINKLING

Appropriation	\$1,000. 00		
Assessment	13,515. 17		\$14,515. 17
		<hr/>	<hr/>

Expended

Labor and teams	\$4,723. 11		
Tar and asphalt	9,796. 65		\$14,519. 76
		<hr/>	<hr/>
Deficit			\$. 59

STREET LIGHTING

Appropriation	\$21,000. 00		
Received from Park Dept.	270. 00		\$21,270. 00
		<hr/>	<hr/>

Expended

Malden Electric Co. Contract			\$21,001. 87
			<hr/>
Balance			\$268. 13

STREET CLEANING

Appropriation			\$5,000. 00
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Expended

Labor and teams			\$5,000. 00
			<hr/>

PUBLIC WORKS DEPARTMENT

133

COLLECTION OF ASHES AND RUBBISH

Appropriation \$8,058.54

Expended

Labor and teams	\$7,809.88	
Insurance tools and supplies	155.28	
Labor, delivering ash notices	93.38	\$8,058.54

STREET GUIDE BOARDS AND NUMBERS

Appropriation \$300.00

Expended

Labor and teams	\$89.55	
Signs	186.00	
Liability insurance and tools	8.82	284.37
	<hr/>	<hr/>
Balance		\$15.63

INSURANCE

Appropriation..... \$2,121.00

Expended

Premiums on Policies		\$2,120.92
	<hr/>	<hr/>
Balance		\$.08

PLANTING TREES

Appropriation.....	\$500.00	
Receipts.....	86.00	\$586.00
	<hr/>	<hr/>

Expended

Labor and teams	\$297.25	
Freight.....	1.44	
Trees	131.25	
Advertising	1.70	
Loam	127.50	559.14
	<hr/>	<hr/>
Balance		\$26.86

CITY OF MELROSE

REMOVAL OF TREES

Appropriation.....		\$500.00
Expended		
Labor and teams.....	\$451 90	
Insurance and tools.....	44.92	496.82
	<hr/>	<hr/>
Balance.....		\$3.18

CARE OF TREES

Appropriation.....		\$500.00
Expended		
Labor and teams.....	\$437.58	
File saws.....	4.00	
Damages.....	58.42	500.00
	<hr/>	<hr/>

CITY HALL

Salaries and Wages

Appropriation.....		\$2,000.00
Expended		
Labor as per pay rolls.....	\$1,846.72	
Liability insurance.....	32.95	\$1,879.67
	<hr/>	<hr/>
Balance.....		\$120.33

OTHER EXPENSES

Appropriation.....	\$3,000.00	
Collections.....	9.21	3,009.21
	<hr/>	<hr/>

Expended

Supplies	\$325.56	
Repairs	389.64	
Coal and wood	911.39	
Electric Lighting	1,134.74	
Gas lighting	47.28	
Plants for vase	51.47	
Water rates	57.32	
Labor	89.99	\$3,007.39
Balance		\$1.82
Amount billed for use of hall	\$1,195.00	

MEMORIAL HALL

Salaries and Wages

Appropriation		\$1,700.00
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Expended

Salaries and wages as per pay rolls	\$1,679.00	
Liability insurance	21.00	1,700.00

OTHER EXPENSES

Appropriation	\$3,400.00	
Balance from 1918	1,023.00	
Collections	180.71	\$4,603.71

Expended

Labor	\$231.71	
Supplies	601.42	
Repairs and Painting	1,938.31	
Heating	803.20	
Electric lighting	545.71	
Gas lighting	30.00	
Water rates	39.54	
Electric power	205.86	
Roof repairs	200.00	\$4,585.75
Balance		\$17.96

Amount billed for use of Auditorium and G. A. R. Hall:

Auditorium.....	\$2,570.67	
G. A. R. Hall.....	829.59	\$3,400.26
		<hr/>

CONTINUOUS SIDEWALKS

Appropriation.....	\$15,000.00	
Appropriation.....	10,300.00	
Balance Jan. 1, 1919.....	4,575.28	
Collections.....	5,130.41	\$35,005.69
		<hr/>

Expended

Labor and teams.....	\$5,791.42	
Edgestone.....	13,269.63	
Granolithic.....	6,741.86	
Sodding.....	1,181.84	
Concrete.....	789.34	
Cement.....	54.40	
Gravel.....	22.25	
Paving.....	14.25	
Lumber.....	5.11	27,870.10
		<hr/>
Balance.....		\$7,135.59

REPAIR PRESENT WALKS

Appropriation.....		\$3,500.00
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Expended

Tar concrete by contract.....	\$2,871.29	
Brick walks and tar concrete work by city....	373.29	\$3,244.58
		<hr/>
Balance.....		\$255.42

INDIVIDUAL WALKS

Appropriation.....	\$1,000.00	
Balance Jan. 1, 1919.....	768.79	
Receipts.....	688.07	
		<hr/>
		\$2,456.86

Expended

Labor and teams.....	\$179.68	
Powder.....	2.74	
Stock and teams, highway.....	63.52	
Sodding.....	772.66	
Granolithic.....	175.38	
Tools and liability insurance.....	16.73	\$1,210.71
	<hr/>	<hr/>
Balance.....		\$1,246.15

CONTINUOUS WALKS—1919 One Half Cost Assessed to Abutters

STREET	Side	From	To	Edgestone Lin Ft.		No. of Blocks	Granolithic Sq. Yds.		Concrete Sq. Yds.	Sodding Sq. Ft.	
				Straight	Curved		Drives	Walks			
Beech Ave.	Both.	Lebanon St.	Meridian St.	1,164.50							Not finished
Chestnut St.	East.	Lynde St.	Chestnut Park.	144.10	15.70	2					" "
Cleveland St.	Both.	Wyoming Ave.	Sanford St.	736.00	151.30		151.30	736.00	63.09	5381	" "
E. Foster St.	Both.	Larrabee St.	End	2,047.30	62.80	59					Not finished
Essex St.	South.	Myrtle St.	Harvey's w line						136.81		Not finished
Franklin St.	Both.	Vinton St.	Stoneham line.								Not finished
First St.	South.	Eleventh St.	Waverly Ave.						596.99		Not finished
Geneva Rd.	East.	Uphan St.	South.	113.90		4	19.40	106.46		616	Not finished
Gooch St.	East.	First St.	Uphan St.	110.00		4	19.04	107.40		566	Not finished
Garfield Rd.	East.	Porter St.	South.				53.70	230.30		2592.	
Linwood Ave.	Both.	Lynde St.	Park St.	319.90	136.18	4					
Lincoln School.	East.	Wyoming Ave.	Library door.						122.66		
Mooreland Rd.	West.	Porter St.	South.				19.00	374.40		2305	
Myrtle St.	West.	Emerson St.	South line of church.	100.60							
Marvin Rd.	East.	Around curve.			88.00						Not finished
Pleasant St.	East.	Wyoming Ave.	South.				63.89	769.04		399	
Rowe St.	West.	Porter St.	Green St.				31.80	211.95		920	
School St.	West.	Uphan St.	Porter St.	1,177.15	57.10	14					Not finished
School St.	East.	Uphan St.	Porter St.	1,182.35	15.70	18					" "
Uphan St.	South.	Geneva Rd.	West to No. 211.	317.50		2	12.00	109.54			" "
Walton Park.	Both.	Orris St.	Natalie Ave.	1,635.20	35.38	24					" "

INDIVIDUAL WALKS, 1919

ABUTTORS	LOCATION	Lin. Ft. Edgestones		Granolithic					
		Straight	Curved	No. Blocks	Sq. Yds. Concrete	Walks	Drives	Sq. Ft. Sodding	
W. K. Bean.....	Cottage Street.....			2					
Charles Baker.....	Elm Street.....			2					
E. A. Chipman.....	1103 Main Street.....			2			64.40	14.10	
A. L. Dix.....	120 Rowe Street.....			2				2.08	
William Frost.....	118 Sewall Woods Road.....	64.30		2					
E. P. Lewis.....	Richardson Road.....							5.06	
G. D. Means.....	67 Malvern Street.....							3.33	
F. M. Merrill.....	267 Washington Street.....			2	3.99				
Melrose Public Market.....	E. Foster Street.....				4.00				
Ferdinand Scoboria.....	69 Malvern Street.....							3.20	
H. R. Thomas.....	115 Walton Park.....						23.33		101
W. M. Tyre.....	Brown Street.....	76.60		2			45.32	11.00	
Frank H. Wuest.....	63 Beech Avenue.....			2	5.58				
C. A. Young.....	89 Walton Park.....								
Ralph S. Perkins.....	30 Stevens Road.....			2			100.40	12.06	693

CITY OF MELROSE

SEWER DIVISION

Construction

Appropriation.....	\$15,000.00	
Balance Jan. 1, 1919.....	216.96	
Stock on hand.....	7,360.43	\$22,577.39

Expended

See table for streets.....		\$9,165.52
Balance.....		\$13,411.87
Treasury balance.....	\$6,051.44	
Stock balance.....	7,360.43	
	<u>\$13,411.87</u>	

Stock on hand.....		\$7,360.43
Stock purchased:		
Pipe.....	\$1,965.53	
Cement.....	417.30	
Brick.....	432.00	
Lumber.....	324.18	
Castings.....	500.00	
Yard Rent.....	175.00	
Tools, pump, etc.....	417.71	4,231.78
		<u>\$11,592.21</u>
Stock used on work.....	\$1,488.82	
Stock charged to other divisions.....	2,742.96	4,231.78
		<u>\$7,360.43</u>

COST OF SYSTEM

Construction to Jan. 1, 1919.....	\$497,384.44
Construction 1919.....	9,165.52
	<u>\$506,549.96</u>

MAINTENANCE

Appropriation	\$1,200.00	
Transfer	300.00	
Collections	96.41	\$1,596.41
		<hr/>
Less transfer to surface drainage		123.80
		<hr/>
		\$1,472.61

Expended

Cleaning and repairing, labor and teams	\$1,028.53	
Stock and invoices	257.56	
Liability insurance	103.74	1,389.83
		<hr/>
Balance		\$82.78

PRIVATE SEWERS

There have been thirty connections made with the main sewers the past year, making a total to January 1, 1920 of 3,374. (Cost of private sewers paid for by applicant.)

Balance Jan. 1, 1919	\$165.84	
Receipts	3,232.88	
		<hr/>
	\$3,398.72	
Less refunds	462.61	\$2,936.11
		<hr/>

Expended

Labor	\$2,105.60	
Stock, insurance and tools to sewer construction	\$607.25	
Stock and teams to Highway Div.	63.96	671.21
		<hr/>
Balance		\$159.30

SEWER CONSTRUCTION—1919

STREET	LOCATION	Pipe		No. Man-holes
		Size inches	Length feet	
Right of way	Garfield Rd. to Lincoln St.	6	265	1
Lincoln St.	North and south of right of way	6	250	2
Right of way	Tremont St to Union St. and	8	422	.....
	Ashland Pl.	6	382	4
Union St.	Right of way northerly	6	224	1
Ashland Pl.	Right of way northerly	6	275	1
Fairview Ave.	Extension southerly	6	153	1
Totals			1,971	10

SEWERS BUILT TO JANUARY 1, 1920

Number of feet of 6 inch pipe	123,014
Number of feet of 8 inch pipe	54,895
Number of feet of 10 inch pipe	17,529
Number of feet of 12 inch pipe	10,281
Number of feet of 15 inch pipe	3,839
Number of feet of 18 inch pipe	5,150
Number of feet of 20 inch pipe	2,788
Number of feet of 24 inch pipe	1,213
Number of feet of 18 x 20 inch brick	3,035
Number of feet of 20 inch brick	111
Number of feet of 24 inch brick	28
Total	221,883

Note:—Total length of sewers 221,883 feet or 42.02 miles, 2.40 miles of which are owned and controlled by the Commonwealth of Massachusetts, but by Act of Legislature Melrose is permitted to use in the same manner as local sewers.

SURFACE DRAINAGE

Construction

Appropriation	\$15,000.00	
Balance Jan. 1, 1919	900.00	
Collections	59.45	\$15,959.45

Expended

Construction.....		\$11,746.35
Balance.....		<u>\$4,213.10</u>

MAINTENANCE

Appropriation.....	\$3,000.00	
Transfers.....	234.54	\$3,234.54
	<u> </u>	<u> </u>

Expended

Cleaning and repairing catch basins.....	\$3,064.29	
Cleaning brooks.....	98.08	
Drains and culverts.....	72.17	\$3,234.54
	<u> </u>	<u> </u>

SURFACE DRAINAGE CONSTRUCTION, 1919

STREET	LOCATION	Pipe			No. Catch Basins
		Size Inches	Length Feet	No. Manholes	
East Street.....	Porter St., south.....	12	325	.....	2
Garden Street.....	Melrose St. to Franklin St.....	12	371	1	3
Linwood Avenue.....	Conduit southerly.....	12	446	1	3
Marvin Road.....	At angle.....	.....	.....	.....	1
Pleasant Street.....	Opp. Gould St.....	.....	.....	.....	1
Walton Park.....	Orris St., southerly.....	10	480	2	2
Warwick Road.....	Low point to Stevens Road.....	10	275	1	.....
Total.....	.....	.....	1,897	5	12

SUMMARY OF IMPROVED SURFACE DRAINAGE

CONSTRUCTED TO JANUARY 1, 1920

8 inch Akron pipe.....	646 lin. ft.	
10 inch Akron pipe.....	4,735 lin. ft.	
12 inch Akron pipe.....	28,910 lin. ft.	
15 inch Akron pipe.....	15,970 lin. ft.	
16 inch Akron pipe.....	284 lin. ft.	
18 inch Akron pipe.....	5,929 lin. ft.	
20 inch Akron pipe.....	5,322 lin. ft.	
20 inch iron pipe.....	120 lin. ft.	
24 inch Akron pipe.....	2,132 lin. ft.	
Brick conduit.....	659	
Concrete conduit.....	8,894	
Number of manholes.....	340	
Number of concrete culverts.....	6	
Number of catch basins.....	605	
Cost of system to January 1, 1919.....		\$220,336.09
Construction 1919.....		11,746.35
		<hr/>
Cost of system to January, 1920.....		\$232,082.44
Total length of improved surface drains.....	13.04 miles	

ENGINEERING DIVISION

Salaries and Expenses

Appropriation.....	\$4,500.00	
Collections.....	68.15	
	<hr/>	
	\$4,568.15	
Less transfer to other expenses.....	153.52	\$4,414.63
	<hr/>	

Expended

Salaries as per pay rolls.....	\$4,184.19	
Liability insurance.....	36.73	\$4,220.92
	<hr/>	
Balance.....		\$193.71

OTHER EXPENSES

Appropriation.....	\$500.00	
Transfer from salaries and wages.....	153.52	\$653.52
	<hr/>	

Expended

Supplies.....	\$206.97	
Automobile supplies and maintenance.....	446.34	\$653.31
	<hr/>	<hr/>
Balance.....		\$.21

SYNOPSIS OF WORK DONE

Highway Division

Street lines and grades given for construction of new streets, including gutters, crossings, guard rails, etc., and record plans made of same.

Sewer Division

Estimates have been rendered, lines and grades given, records kept of "Y" locations, plans and profiles made, and schedules for assessing all sewers constructed.

Water Division

Estimates have been made and lines given for water mains, constructed and relaid. For locations, lengths and size of mains, see tables under "Water Division".

Surface Drainage

Surveys, computations and plans have been made, lines and grades given, and records kept of "Y" locations of all new work constructed.

Wyoming Cemetery

Twelve lots have been surveyed, a plan of each lot made and blue prints of same furnished the Cemetery Department. Lines and grades for driveways have been given. General plan of cemetery showing the lots has been corrected to date.

Sidewalks

Plans and profiles have been made, lengths and radii of curbing computed, work measured and schedules for assessments made.

Assessment Plans

New buildings have been plotted. Common and private sewers have been added and sewer assessment data recorded on plans.

Street Numbering

All new houses have been located and numbered. Numbers have been furnished and put on 35 buildings.

CLASSIFICATION OF EXPENDITURES**Highways:**

Comprising plans, estimates, titles, profiles, lines and grades and all other engineering work relating to the Department \$260. 00

Continuous Walls:..... 1,901. 00

Sewers:

Comprising surveys, estimates, profiles, lines and grades, plans and assessments, and all other engineering work relating to sewers..... 400. 00

Surface Drainage:

Comprising lines, grades, survey and plans of all surface drainage work..... 341. 00

Water Works:

Comprising lines, locations of mains, plotting of new mains, etc., on city watermap..... 160. 00

Street Numbering:

Location of buildings, numbering plans, and affixing street numbers on houses..... 20. 00

Street Signs:..... 30. 00

Street Lines and Grades for Abutters:

Street lines and grades have been given for abutters..... 25. 000

Assessment Plans:..... 27. 00

Office Wor. :

Records of locations, indexing, calculating and general draughting.....	470. 45
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Wyoming Cemetery:

Comprising line and grade of lots surveyed, plans of lots made, etc.....	19. 32
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Miscellaneous:	229. 00
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\$4,15 . 77

In conclusion I desire to express my appreciation to His Honor the Mayor, the Board of Aldermen, and the City Officials, for courtesies extended, and the employees of this Department for their co-operation.

Respectfully submitted,

GEORGE O. W. SERVIS,

Engr. and Supt. Public Wor's.

MELROSE, MIDDLESEX COUNTY, MASSACHUSETTS

Location, 7 miles north of Boston.

Population, April 1, 1919.....	18,114
Number of Voters.....	3,900
Number of Polls.....	5,169
Greatest extent of city north and south.....	2.44 miles
Greatest extent of city east and west.....	2.95 miles
Valuation of Real Estate.....	\$18,252,075
Valuation of Personal.....	1,951,500
Tax Rate per thousand.....	23.20
Area of City.....	3,115.00 acres
Land.....	3,079.50 acres
Water.....	35.50 acres
Length of Public Streets.....	48.74 miles
Length of Private Streets.....	15.50 miles
Total length of water mains.....	56.11 miles
Total length of sewers.....	42.02 miles
Range of pressure on mains from 100 to 23 lbs.	
Number of 250 candlepower incandescent lights.....	53
Number of 60 candle power incandescent lights.....	774
Number of luminous ares, 20 all night	
21 to midnight.....	41

Areas of Parks:

Lincoln School Playground.....	1.60 acres
Horace Mann Playground.....	.60 acres
Messenger's Meadow Playground.....	2.89 acres
Melrose Common.....	4.4 acres
Sewall Woods Park.....	9.0 acres
Ell Pond Park.....	30.41 acres
Pine Banks Park.....	81.8 acres
Middlesex Fells.....	170.0 acres
Area of Wyoming Cemetery.....	43.5 acres
Elevation Main Street at City Hall.....	61 feet above mean low water
Elevation Franklin Square.....	85 feet above mean low water

City Clerk's Annual Report

Licenses and fees received in the City Clerk's Department, Jan. 1,
1919 to Dec. 31, 1919.

Intention Marriages, 165 at \$1.00.....	\$165.00
Motor Vehicles Licenses, 8 at \$10.00.....	80.00
Junk Licenses, 7 at \$10.00.....	70.00
Mortgages, 1 at \$14.65	
89 at 75c 66.75.....	81.40
Pool and Billiards, 8 at \$5.00.....	40.00
Gasoline Licenses, renewals 66 at 50c.....	33.00
Auctioneers, 11 at \$2.00.....	22.00
Express and Jobbing Licenses, 26 at \$1.00.....	26.00
Bowling Alleys, 2 at \$10.00.....	20.00
Second Hand Junk Stores, 2 at \$10.00.....	20.00
Miscellaneous papers.....	19.55
Gasoline Licenses, 6 at \$1.00.....	6.00
Drivers' Licenses, 4 at \$1.00.....	4.00
Carriage Licenses, 4 at \$1.00.....	4.00
Releases and Woman's Certificates, 15 at 25c.....	3.75
Boat Livery, 1 at \$1.00.....	1.00
Gunpowder and Firearms, 1 at \$1.00.....	1.00
Manicure Certificate, 1 at 50c.....	.50
Doctors' Certificate, 2 at 25c.....	.50
	\$597.70
Paid City Treasurer.....	\$597.70
Appropriation in Budget for City Clerk's Department—Salaries and Wages.....	\$2,350.00
Salaries paid as per Auditor's Report.....	2,350.00
Appropriation in Budget for City Clerk's Department—Other Expenses.....	\$430.00
Bills paid as per Auditor's Report.....	429.04
	\$.96
Balance due Dec. 31, 1919.....	\$.96
Appropriation in Budget for City Clerk's Department—Vital Statistics.....	\$275.00
Bills paid, as per Auditor's Report.....	262.95
	\$12.05
Balance due Dec. 31, 1919.....	\$12.05
Appropriation in the Budget for printing the City Report.....	\$550.00
Additional Appropriation.....	139.48
	\$689.48
Bills paid as per Auditor's Report.....	\$689.48

Appropriation in the Budget for Elections and Registration—

Salaries and Wages.....	\$1,767.00
Additional by transfer.....	225.00
Additional by transfer.....	75.00
	<hr/>
	\$2,067.00
Bills paid as per Auditor's Report.....	2,057.70
	<hr/>
Balance.....	\$9.30
Transfer to Election, other expenses.....	9.30
Appropriation Election and Registration—Other Expenses....	\$950.00
Transfer to Other Expenses.....	35.00
Transfer to Other Expenses.....	9.30
	<hr/>
	\$994.30
Bills paid as per Auditor's Report.....	994.23
	<hr/>
Balance due Dec. 31, 1919.....	\$.07

DOG LICENSES

542 Male Dogs at \$2.00.....	\$1,084.00
60 Female Dogs at \$5.00.....	300.00
	<hr/>
	\$1,384.00
602 Licenses, less fees at 20c each, later paid to City Treasurer	120.40
	<hr/>
	\$1,263.60
Paid into County Treasurer.....	1,263.60

HUNTING, FISHING AND TRAPPING LICENSES

Hunters, 198 licenses at \$1.00.....	\$198.00
Fishermen, 8 licenses at 50c.....	4.00
Trapping, 11 licenses free.....	
	<hr/>
	\$202.00
Paid Fish and Game Commissioners.....	202.00

Respectfully submitted,

W. DeHAVEN JONES,

City Clerk

Report of Registrars of Voters

The Registrars of Voters have held thirty-seven evening meetings during 1919.

The annual meeting was held July 17, 1919. His Honor, Charles H. Adams reappointed Edwin L. Cragin for a term of three years, as a registrar of voters, and he was confirmed by the Board of Aldermen, and was sworn in at this meeting by the City Clerk.

The annual organization of the Board then took place. Edwin L. Cragin was unanimously elected chairman and W. DeHaven Jones, Clerk.

The voting lists were then corrected in accordance with the assessed polls, and four hundred and eighty-six names were dropped, and changed from Ward to Ward. The jury list was corrected to date.

The Registrars certified about 190 named on nomination papers, and various petitions.

The State Primaries were held on Tuesday, Sept. 23, 1919.

Males

Wards	1	2	3	4	5	6	7-1	7-2	Totals
Sept. 24, 1919	460	596	534	452	425	570	424	90	3551

Meetings held for registering the voters for the **State Election** Nov. 4, 1919.

Daily sessions (except Sundays and holidays) for registration of qualified voters were held in the office of the City Clerk, City Hall, Melrose, during regular office hours (i. e. from 8 a.m. to 5 p.m., Saturdays 8 a.m. to 12 m), beginning Monday, July 28th, and ending Wednesday, October 15th.

The following evening sessions were held in the Aldermanic Chamber, City Hall, Melrose:

Tuesday, September 9	from 7 p.m. to 10 p.m.
Tuesday, September 16	from 7 a.m. to 10 p.m.
Tuesday, September 30	from 7 a.m. to 10 p.m.
Tuesday, October 7	from 7 a.m. to 10 p.m.

Final Session

Wednesday, October 15th, from 12 noon until 10 o'clock p.m. (when registration ceased).

Final Session

Men

Wards	1	2	3	4	5	6	7-1	7-2	Totals
	518	640	580	487	460	607	469	103	3864

City Election

Daily sessions were held in the office of the City Clerk, City Hall, Melrose, beginning Monday, November 10th and ending Wednesday, November 19th.

The following evening sessions were held in the Aldermanic Chamber, City Hall, Melrose:

Tuesday, November 11th, from 7 to 10 p.m.

Final Session

Wednesday, November 19th, from 12 noon until 10 o'clock p.m. (when registration ceased).

Males

Wards	1	2	3	4	5	6	7-1	7-2	Totals
Nov. 19, 1919	520	646	580	491	468	617	407	108	3900

Females

Wards	1	2	3	4	5	6	7-1	7-2	Totals
Nov. 19, 1919	30	45	42	86	40	52	12	8	315

Assessed Polls

Wards	1	2	3	4	5	6	7-1	7-2	Totals
Nov. 19, 1919	670	854	739	620	677	797	812		5169

List of Jurors

Beal, Lat an
Cate, Clarence E.
Collins, Arthur W.
Day, John V.
Deane, Philip S.
Deroo, George F.
DeWolf, Arthur S.
Hubbard, C. A. L.
Laycock, Charles H.
Lord, Nelson H.
Loring, William H.
Lyon, Charles W.
McGinley, James P.
Munn, Ernest E.
Myrick, Andrew M.
Norwood, George A.
Scofield, Fuller C.
Smith, Fred W.
Spinney, Joseph S.
Sullivan, William H.
Turner, Henry E.
Wyer, Edward F.
Bates, Frederick R.
Beede, George W.
Collins, Maynard L.
Cotting, W. Henry
Cox, Herbert W.
Curley, Thomas V.
Dunn, William F.
Edwards, Thomas J.
Gerry, Carl B.
Gill, Edwin R.
Goudey, William E.
Harris, Edward S.
Hickey, William J.
Howie, Daniel H.
Keeney, Howard R.
Kohl, William H.
Lans, Mathew I.
Lewis, Edgar P.
Littlefield, George H.
MacDonald, Chipnam
Martin, S. Howard
McKenzie, James E.
Nelson, James E.
Nowell, Joshua T.
Orcutt, Charles F.
Pentleton, Benjamin B.
Pierce, Forrester H.
Randall, Lincoln H.
Scanlon, Patrick H.
Vinton, Harry W.
Woodland, George W.
Woolridge, Reginald
Bowden, Frederick P.
Brand, Wal er J.
Burnham, George E.
Buttrick, Joseph
Carleton, Horace F.
Carron, Elzear A.
Cheissong, August
Coleman, Henry O.
Doherty, Bernard A.
Fonda, E. Percy
Harris, Winifred W.
Hebblethwaite, Joe. W.
Holmes, David H.
Kelley, John
McDonald, John C.
O'Connell, Thomas
Owen Oscar O.
Purtle, Dennis A.
Stantial, Frank G.
Towle, Frank
Van Horn, George H.
Wade, Herbert M.
Willis, Arthur M.
Babb, Edward E.
Chain, Elmer E.
Chase, Roger P.
Clement, Fred
Cushman, Lorin T.
Davis, Abbott A.
Doherty, Daniel J.
Dole, William A.
Emery, Charles H.
Goodridge, Edward O.
Gorden, Robert J.
Hartshorn, Warren
Johnson, Lawrence E.
Norton, Harry R.
Peterson, Walter H.

Seaver, Walter L.	Lapham, Oliver F.
Selee, Channing R.	Lake, William S.
Smith, Willis A.	Littlefield, Homer S.
Sullivan, William H.	Lloyd, Thomas
Torrey, Frank H.	Lynde, Herbert W.
Welch, Jeremiah J.	Marr, Arthur L.
Whidden, Leonard F.	Newhall, J. Walter
Winchell, Nathaniel P.	Palmer, Leon H.
Almy, Ferdinand	Parson, David E.
Corthell, Isaac L.	Pattee, John H.
Craven, John T.	Perry, Herbert J.
Davenport, Otis S.	Short, Owen F.
Doucette, Joseph E.	Vaughn, Harry N.
Eales, Alfred R.	Anderson, William J.
Holt, Benjamin D.	Bromley, Samuel
Horan, Cornelius A.	Buckley, John J.
Howe, Arthur S.	Clark, William B.
Lilly, Mark	Denley, Joseph
Lynde, Orrin S.	Ferguson, John
Morse, Howard C.	Harding, S. Hale
Muse, Alexander	Hayes, Frank S.
Pevery, Ernest T.	Hogan, Frank S.
Shay, Thomas F.	Holt, Jesse H.
Spaulding, Benjamin C.	Hyson, James W.
Twitchell, Union B.	Lyons, Peter S.
Wadland, William B.	McCarthy, Eugene
Atkinson, Jonathan H.	McDaniel, James S.
Barnes, Harris M.	Meehan, James J.
Berkman, A. Lawrence	Mutty, John B.
Birdsall, Arthur W.	Russell, George D.
Buckley, Jr., John J.	Ryan, Edward
Carter, George H.	Sowle, Herbert F.
Casey, John	Stantial, Ralph O.
Chisam, Sanford A.	Sullivan, John J.
Coggshall, William	Swain, Charles E.
Connorton, John H.	Whittier, Charles S.
Corbett, Frank A.	Cargill, William F.
Coyle, Frank E.	Ford, William W.
DeSilva, Edward F.	Hersey, Albert A.
Doherty, George A.	Hunewell, John R.
Eddy, Albert E.	Lavin, Joseph A.
Fulton, J. Arthur	McNelly, George
Gould, Frank	

Respectfully submitted,

EDWIN L. CRAGIN
 JOHN J. KEATING
 EDWIN J. TIRRELL
 W. DeHAVEN JONES

Registrars of Voters

Report of City Solicitor

Hon. Charles H. Adams, Mayor, Melrose, Mass.

Dear Sir:—

I respectfully submit the following report of the law department for the year ending with the first Monday of March 1920.

The cases pending against the city at the beginning of said year were those of Charles S. Boyce, John Brooks, William H. Grant, A. Mildred Randall, Gertrude Steinberg, Max Steinberg, Jacob Kind, Alice G. Brown, Flora B. Sennott and William B. Wadland, Admr.

During the year the cases of Max and Gertrude Steinberg were dismissed, the Grant case was settled and the Randall case was tried, resulting in a judgment against the city, which has been paid.

In addition to the foregoing the case of the Dodge-Stevens Co. vs. the City was instituted in November last, but the matter in dispute was compromised and the case disposed of.

The cases pending against the city at the end of the year were those of Boyce and Brooks above mentioned, which are old accident cases and have been pending since March 1909.

The case of Jacob King is for alleged injuries to real estate through improvement work done on Spot Pond Brook. It has been pending since November 1917.

The cases of Brown and Sennott are highway accident cases and the case of Wadland against the city is a contract case connected with certain street construction.

Yours truly,

ARTHUR S. DAVIS

Report of Tax Collector

Melrose, Mass., Jan. 2, 1920

To His Honor, the Mayor, and Board of Aldermen.

Gentlemen:—

I hereby submit the report of the Collector's Office for the year 1919.

1916

Balance uncollected Dec. 31, 1918.....	\$4,912.88	
Abated 1919.....		\$506.00
Additional Taking 1919.....		105.00
City Possessions.....		442.20
Cash paid Treasurer.....		3,889.20
Overpaid.....	30.12	
	\$4,943.00	\$4,943.00

1917

Balance uncollected Dec. 31, 1918.....	\$65,544.47	
Abated 1919.....		\$1,145.10
Takings 1919.....		7,694.90
City Possessions 1919.....		454.33
Paid Treasurer.....		54,449.34
Uncollected Dec. 31, 1919.....		1,800.80
	\$65,544.47	\$65,544.47

1918

Balance uncollected Dec. 31, 1919.....	\$185,974.78	
Abated.....		\$2,135.60
Paid Treasurer.....		128,250.40
Uncollected Dec. 31, 1919.....		55,588.78
	\$185,974.78	\$185,974.78

1919

Warrant.....	\$539,671.66	
Additional.....	1,061.68	
Abated.....		3,035.96
Paid Treasurer.....		339,955.56
Uncollected Dec. 31, 1919.....		197,741.82
	\$540,733.34	\$540,733.34

CITY OF MELROSE

STREET WATERING

1916.....	\$49.23	
1917.....	1,328.22	
1918.....	2,442.42	
1919.....	8,116.06	\$11,935.93
	<hr/>	

WATER RATES

1916.....	\$300.43	
1917.....	230.20	
1918.....	7,797.90	
1919.....	42,937.77	\$51,266.30
	<hr/>	
Summons.....		111.45

SEWERS

1913.....	\$19.04	
1915.....	23.51	
1916.....	26.92	
1917.....	251.02	
1918.....	853.26	
1919.....	1,230.73	
1919—Unapportioned.....	18.76	
1920.....	74.57	
1921.....	5.37	
1920-6—\$13.37 each.....	93.59	
1920-5— 5.25 each.....	31.50	
1925.....	11.61	
1926.....	5.22	
	<hr/>	
Interest.....		\$2,645.10
		592.76

SIDEWALKS

1915.....	\$11.71
1916.....	12.24
1916—Unapportioned.....	3.27
1917.....	278.45
1917—Unapportioned.....	8.80
1918.....	1,075.17
1918—Unapportioned.....	885.12

COLLECTOR'S REPORT

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1919	1,565.16
1919—Unapportioned	395.19
1920	66.88
1921	34.86
1924	4.84
1925	6.18
1926	9.27
1928	22.41
1919-25	347.24
1920-24	30.85
1919-27	25.38

\$4,783.02

Interest

1,038.45

BETTERMENTS

Argyle Street	\$33.93
Garfield Road	46.84
Spear Street	313.91
Stevens Road	97.59
Mountain Avenue	28.84
Hancock Street	206.84
Folsom Avenue	240.27
Warwick Road	84.89
Nowell Road	38.69
Morgan Street	71.04
Perkins Street	21.43
Eleventh Street	3.80
Corey Street	243.44
Lynde Avenue	154.88
Goss Avenue	41.41
Forest Street	38.18
Wyoming Avenue	11.66
Main Street	4.22
First Street	28.55
Florence Avenue	8.72
Harold Street	9.98
Hopkins Street	7.10
Sears Avenue	
Church Street	56.20
Natalie Avenue	45.00
Melrose Street	36.33
E. Emerson Street	21.57

\$1,895.31

Interest

596.38

TAKINGS

Year	Tax	Interest	Street Watering	Moth	Bett.
1912.....	\$70.38	\$43.45		\$5.25	
1913.....	110.16	53.39	\$7.56		
1914.....	665.11	255.92	12.80		
1915.....	1,058.72	304.14	23.64	16.45	
1916.....	2,639.57	476.09	63.76	1.40	3.41
1917.....	1,075.19	132.98	6.10		
City Poss.....	161.01	24.74			
	\$5,780.14	\$1,290.71	\$113.86	\$23.10	\$3.41
Total.....					\$7,211.22

INTEREST

1914.....	\$2.30	
1915.....	51.48	
1916.....	648.29	
1917.....	5,459.44	
1918.....	4,485.82	
1919.....	382.53	\$11,029.86
Collector's Receipts.....		\$1,374.32

MOTH

1916.....	\$1.05	
1918.....	9.60	
1919.....	30.00	\$40.65

RECAPITULATION

1916—Cash on Tax to Treas.....	\$3,889.20
1917 " " "	54,449.34
1918 " " "	128,250.40
1919 " " "	339,955.56
Street Watering 1916-19 inc.....	11,935.93
Betterments.....	1,895.31

COLLECTOR'S REPORT

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Takings	7,211.22
Water Rates 1916-19 inc.....	51,266.30
Sewers	2,645.10
Sidewalks	4,783.02
Interest on Taxes	11,029.85
" " Betterments	596.38
" " Sewers	592.76
" " Sidewalks	1,038.45
Moth Tax	40.65
Collector's Receipts	1,374.32
Water Summons	111.45
Excise Tax	5,966.74
Excise Interest	314.18
	<hr/>
	\$627,346.16

Respectfully submitted,

JAMES W. MURRAY,

City Collector

Report of City Treasurer

Melrose, Mass., Mar. 1st, 1920

*The Honorable, the Mayor and Board of Aldermen, Melrose, Mass.
Gentlemen:—*

As required by Chapter 5, Section 3, City Ordinances, I submit herewith my report of cash receipts and payments for the year 1919, "showing the different sources of the City revenue and the amounts received from each", together with lists showing all outstanding notes and bonds as of Dec. 31st, 1919; and a report of the Cemetery Trust Fund with a list of securities in which the Fund is invested. I also submit a list showing the amounts of each of the several outstanding obligations due each year until all are paid.

Respectfully submitted,

W. R. LAVENDER,
City Treasurer

CASH STATEMENT FOR 1919

Balance in banks and office Jan. 1, 1919	\$30,063.74
Receipts for year 1919, as per detailed statement herewith	1,326,055.08
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	\$1,356,118.82
Total payments for year 1919, for details see Report of City Auditor	1,336,505.01
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Balance cash in banks and office Dec. 31, 1919	\$19,613.81

W. R. LAVENDER,
City Treasurer

STATEMENT SHOWING THE DIFFERENT SOURCES OF THE
CITY REVENUE AND THE AMOUNT RECEIVED FROM
EACH, AS REQUIRED BY CHAPTER 5, SECTION 3,
CITY ORDINANCES

Real Estate, City Possessions	\$161.01
Tax Taking	5,619.13
Taxes, Soldiers' Exemptions	320.64
Taxes 1916	3,889.20
Taxes 1917	54,449.34
Taxes 1918	128,252.40
Taxes 1919	339,975.90
Bank and Corporation Tax	16,700.35
Street Railway Tax	920.68
Excise Tax	6,136.28
Income Tax	60,029.71
Licenses, all other	507.00
Permits, Marriage	100.00
Court Fines	445.58
Dog Tax	1,187.88
Street Sprinkling Assessments	12,044.59
Moth Extermination	118.75
Sewer Assessments	2,649.70
Sidewalks and Curbing Assessments	4,798.62
Betterments, Melrose Street	36.33
" Forest Street	38.18
" Morga Street	71.04
" Goss Avenue	44.82
" Florence Avenue	8.72
" Warwick Road	91.21
" Nowell Road	38.69
" East Wyoming Avenue	11.66
" Spear Street	313.91
Betterments, Corey Street	247.66
" Hancock and Church Sts. and Mountain Ave.	291.88
" East Emerson Street	21.57
" Garfield Road	46.84
" First Street	32.35
" Harold Street	9.98
" Lynde Avenue	154.88
" Stevens Road	112.70
<i>Amount forward</i>	\$639,879.18

<i>Amount up</i>		\$639,879.18
Betterments, Hopkins Street		7.10
" Argyle Street		33.93
" Natalie Avenue		45.00
" Folsom Avenue		240.27
Mayor, other expenses		11.14
Treasurer, other expenses		3.98
Collector's Receipts	1,374.32	
City Clerk's Receipts	228.70	
Public Works, other expenses	28.00	
Engineering, Salaries and Wages	68.15	
City Hall Receipts (rentals)	1,100.90	
City Hall, other expenses	2.72	
Auditorium Building Receipts (rentals)	3,469.26	
Auditorium Building, other expenses	5.71	
Police Department, Equipment and Repairs	21.50	
Fire Department, Salaries and Wages	22.05	
Fire Department Receipts	160.00	
Sealer of Weights and Measures Receipts	70.57	
Brown Tail and Gypsy Moth Extermination	49.96	
Planting Trees	86.00	
Health Dept., Quarantine and Contagious Disease	13.93	
Health Receipts	720.28	
Sewers, Maintenance	96.81	
" Construction	112.34	
" Private	3,131.83	
Surface Drainage Construction	59.45	
Street Lighting	270.00	
Highways, Repairing	293.97	
Sidewalks, Continuous	2.91	
" Individual	727.32	
Charity, Outside Relief	4.20	
" Relief by other Cities and Towns	121.00	
" Other Expenses .....	.80	
" Receipts	4,613.59	
Soldiers' Relief	300.00	
Com. of Mass., Soldiers' Burial	\$50.00	
" " State Aid	14,591.33	14,641.33
State Aid, German War		92.50
Schools, Teachers' Salaries		4.00
" Text Books and Supplies		47.26
" Maintenance of Buildings and Grounds		36.90
" Receipts (tuition)		3,241.86
<i>Amount forward</i>		\$675,440.72

CITY TREASURER'S REPORT

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<i>Amount up</i>		\$675,440.72
Library, Books and Periodicals.....		17.30
Parks Receipts.....		36.17
Parks and Gardens, Improvements.....		63.42
Celeb. and Entertain., 4th of July, Subscription.....		281.00
“ “ “ Advertising.....		704.00
Fire Loss, Isolation Hospital.....	56.98	
“ Flag Pole.....	50.00	106.98
		<hr/>
Water Income.....		51,538.68
Water Maintenance.....		100.44
“ Inside Service.....		2,684.66
“ Construction.....		12.20
Public Scales Receipts.....		2.30
Cemeteries Receipts.....		13,242.20
Interest Receipts.....		17,144.43
Temporary Loans.....		425,000.00
Permanent Loans.....		60,550.00
Surface Drainage Bonds.....		17,500.00
Sewer Bonds.....		15,000.00
Water Bonds.....		18,000.00
Water Loan Premiums.....		7.50
Sewer Loan Premiums.....		7.50
Surface Drainage Loan Premiums.....		7.50
Permanent Loan Premiums, Sidewalks.....		33.25
“ “ “ Highway Notes.....		33.72
Surface Drainage Loan Sinking Fund Commissioners.....		5,000.00
Cemetery Trust Fund.....		7,634.00
E. Toothaker Fund.....		59.00
Pay Roll Tailings.....		7.50
Ambulance Fund.....		10.00
Guaranty Deposit.....		2,150.00
Levi S. Gould School Medal Fund.....		20.00
A. C. Marie Currier Fund.....		1,500.00
Sarah E. Fitch Fund.....		30.00
Community Civics Fund.....		2.12
Cemetery Trust Fund Investment Account.....		12,025.00
Norman F. Hesseltine Fund.....		103.49
		<hr/>
		\$1,326,055.03

MUNICIPAL INDEBTEDNESS OUTSTANDING DEC. 31, 1919

TEMPORARY LOANS—PAYABLE FROM TAXES 1919

Date	No.	Due		Amount	Total
Sept. 8, 1919	444	Apr. 1, 1920	Discount	\$25,000.00	
"	445	"	"	25,000.00	\$50,000.00
Nov. 17, 1919	446	Apr. 15, 1920	"	50,000.00	50,000.00
Dec. 11, 1919	447	June 8, 1920	"	15,000.00	15,000.00
Dec. 30, 1919	448-452	Sept. 8, 1920	"	50,000.00	50,000.00
*Oct. 15, 1918	410	Oct. 15, 1919	"	4,000.00	*4,000.00
					\$169,000.00

*The above has not been presented for payment.

MUNICIPAL INDEBTEDNESS

PERMANENT LOANS OUTSTANDING DEC. 31, 1919

For What Given	Ord. No.	Date	No.	Due	Rate	Amount
Main St. Macadam	7762	July 1, 1913	7	July 1, 1920	4½%	\$2,500.00
"	7762	"	8	July 1, 1921	4½%	2,500.00
"	7762	"	9	July 1, 1922	4½%	2,500.00
"	7762	"	10	July 1, 1923	4½%	2,500.00
Church and Hancock Streets	6529A	Dec. 1, 1913	18	Dec. 1, 1920	4%	550.00
"	6529A	"	19	Dec. 1, 1921	4%	550.00
"	6529A	"	20	Dec. 1, 1922	4%	550.00
"	6529A	"	21	Dec. 1, 1923	4%	550.00
Refunding Cemetery Trust Fund	8193	Nov. 25, 1914	6	Nov. 25, 1920	4%	2,000.00
"	8193	"	7	Nov. 25, 1921	4%	2,000.00
"	8193	"	8	Nov. 25, 1922	4%	2,000.00
"	8193	"	9	Nov. 25, 1923	4%	2,000.00
"	8193	"	10	Nov. 25, 1924	4%	2,000.00
"	8193	"	11	Nov. 25, 1925	4%	2,000.00
"	8193	"	12	Nov. 25, 1926	4%	2,000.00
"	8193	"	13	Nov. 25, 1927	4%	2,000.00
"	8193	"	14	Nov. 25, 1928	4%	2,000.00
"	8193	"	15	Nov. 25, 1929	4%	2,000.00
Grove Street	8061	Apr. 8, 1915		Apr. 8, 1920	4%	500.00
Auto Hook and Ladder	8286	Sept. 1, 1915		Sept. 1, 1920	4%	1,000.00
Continuous Sidewalks	8814	Aug. 1, 1915	5	Aug. 1, 1920	4%	2,000.00
"	9345	June 1, 1916	4	June 1, 1920	4%	2,000.00
"	9345	"	5	June 1, 1921	4%	2,000.00
Crosswks. and Gutters	9713	Aug. 24, 1916	4	Aug. 24, 1920	4%	500.00
"	9713	"	5	Aug. 24, 1921	4%	500.00
Continuous Sidewalks	9735	Aug. 1, 1916	7	Aug. 1, 1920	4%	1,000.00
"	9735	"	8	Aug. 1, 1920	4%	1,000.00
"	9735	"	9	Aug. 1, 1921	4%	1,000.00
"	9735	"	10	Aug. 1, 1921	4%	1,000.00

Amount forward..... \$44,700.00

CITY TREASURER'S REPORT

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PERMANENT LOANS—Continued

For What Given	Ord. No.	Date	No.	Due	Rate	Amount
<i>Amount up</i>						\$14,700.00
Ice House and Spot						
Pond Brook	9877	Jan. 1, 1917	3	Jan. 1, 1920	4%	\$500.00
"	9877	"	4	Jan. 1, 1921	4%	500.00
"	9877	"	5	Jan. 1, 1922	4%	500.00
"	9877	"	6	Jan. 1, 1923	4%	500.00
"	9877	"	7	Jan. 1, 1924	4%	500.00
"	9877	"	8	Jan. 1, 1925	4%	500.00
"	9877	"	9	Jan. 1, 1926	4%	500.00
"	9877	"	10	Jan. 1, 1927	4%	500.00
"	9877	"	11	Jan. 1, 1928	4%	500.00
"	9877	"	12	Jan. 1, 1929	4%	500.00
"	9877	"	13	Jan. 1, 1930	4%	500.00
Hopkins Street	9396B	Jan. 4, 1917		Jan. 4, 1920	4%	600.00
Pleasant Street	9319	Jan. 25, 1917		Jan. 25, 1920	4%	1,000.00
"	9319	"		Jan. 25, 1921	4%	1,000.00
"	9319	"		Jan. 25, 1922	4%	1,000.00
Stevens Road	8690B	Mar. 21, 1917		Mar. 21, 1920	4%	870.00
Crosswks. and Gutters	10072	Apr. 18, 1917		Apr. 18, 1920	4%	1,000.00
"	10072	"		Apr. 18, 1921	4%	1,000.00
"	10072	"		Apr. 18, 1922	4%	1,000.00
Continuous Sidewalks	10075	Apr. 1, 1917	15	Apr. 1, 1920	4%	1,000.00
"	10075	"	16	Apr. 1, 1920	4%	1,000.00
"	10075	"	17	Apr. 1, 1921	4%	1,000.00
"	10075	"	18	Apr. 1, 1921	4%	10,000.00
"	10075	"	19	Apr. 1, 1922	4%	1,000.00
"	10075	"	20	Apr. 1, 1922	4%	1,000.00
"	10229	Sept. 1, 1917	29	Sept. 1, 1920	4%	1,000.00
"	10229	"	30	Sept. 1, 1920	4%	1,000.00
"	10229	Sept. 1, 1917	33	Sept. 1, 1921	4%	1,000.00
"	10229	"	34	Sept. 1, 1921	4%	1,000.00
"	10229	"	37	Sept. 1, 1922	4%	1,000.00
"	10229	"	38	Sept. 1, 1922	4%	1,000.00
Pickett Lot	9580	Oct. 4, 1917		Oct. 4, 1920	4%	600.00
Continuous Sidewalks	10363	Sept. 1, 1917	31	Sept. 1, 1920	4%	1,000.00
"	10363	"	32	Sept. 1, 1920	4%	1,000.00
"	10363	"	35	Sept. 1, 1921	4%	1,000.00
"	10363	"	36	Sept. 1, 1921	4%	1,000.00
"	10363	"	39	Sept. 1, 1922	4%	1,000.00
"	10363	"	40	Sept. 1, 1922	4%	1,000.00
Warwick Road	10494C	May 20, 1918		May 20, 1920	4%	500.00
"	10494C	"		May 20, 1921	4%	500.00
"	10494C	"		May 20, 1922	4%	500.00
"	10494C	"		May 20, 1923	4%	500.00
"	10494C	"		May 20, 1924	4%	500.00
Folsom Avenue	9939B	June 5, 1918		June 5, 1920	4%	1,200.00
"	9939B	June 5, 1918		June 5, 1921	4%	1,200.00
Equip. State Guard	10580	June 5, 1918		June 5, 1920	4%	750.00
Portable Schoolhouse	10796	Aug. 20, 1918	2	Aug. 20, 1920	4½%	1,500.00
"	10796	"	3	Aug. 20, 1921	4½%	1,500.00
Lincoln Street	10129B	Nov. 21, 1918		Nov. 21, 1920	4%	1,000.00
"	10129B	"		Nov. 21, 1921	4%	1,000.00
"	10129B	"		Nov. 21, 1922	4%	1,000.00
<i>Amount forward</i>						\$87,920.00

PERMANENT LOANS—Continued

For What Given	Ord. No.	Date	No.	Due	Rate	Amount
<i>Amount up</i>						\$87,920.00
Crosswks. and Gutters	10709	Dec. 12, 1918		Dec. 12, 1920	4¼%	1,000.00
"	10709	"		Dec. 12, 1921	4¼%	1,000.00
Memorial Bldg. Rep.	10927	Dec. 12, 1918		Dec. 12, 1920	4¼%	\$500.00
"	10927	"		Dec. 12, 1921	4¼%	500.00
"	10927	"		Dec. 12, 1922	4¼%	500.00
Myrtle St. Macadam	9719	Feb. 27, 1919		Feb. 27, 1920	4%	800.00
"	9719	"		Feb. 27, 1921	4%	750.00
"	9719	"		Feb. 27, 1922	4%	750.00
Continuous Sidewalks	11117	May 1, 1919	46	May 1, 1920	4½%	1,000.00
"	11117	"	47	May 1, 1920	4½%	1,000.00
"	11117	"	48	May 1, 1920	4½%	1,000.00
"	11117	"	49	May 1, 1921	4½%	1,000.00
"	11117	"	50	May 1, 1921	4½%	1,000.00
"	11117	"	51	May 1, 1921	4½%	1,000.00
"	11117	"	52	May 1, 1922	4½%	1,000.00
"	11117	"	53	May 1, 1922	4½%	1,000.00
"	11117	"	54	May 1, 1922	4½%	1,000.00
"	11117	"	55	May 1, 1923	4½%	1,000.00
"	11117	"	56	May 1, 1923	4½%	1,000.00
"	11117	"	57	May 1, 1923	4½%	1,000.00
"	11117	"	58	May 1, 1924	4½%	1,000.00
"	11117	"	59	May 1, 1924	4½%	1,000.00
"	11117	"	60	May 1, 1924	4½%	1,000.00
Marvin Road	11201	May 29, 1919		May 29, 1920	4%	500.00
Main and Essex Sts.	11044	May 29, 1919		May 29, 1920	4%	450.00
Comb. Police Patrol	11104	June 20, 1919	68	June 20, 1920	4%	1,500.00
"	11104	"	69	June 20, 1921	4%	1,000.00
"	11104	"	70	June 20, 1922	4%	1,000.00
Pumping Engine	11112	May 1, 1919	63	May 1, 1920	4½%	2,500.00
"	11112	"	64	May 1, 1921	4½%	2,500.00
"	11112	"	65	May 1, 1922	4½%	2,500.00
"	11112	"	66	May 1, 1923	4½%	2,500.00
"	11112	"	67	May 1, 1924	4½%	2,000.00
Crosswks. and Gutters	11304	July 7, 1919	71	July 7, 1920	4%	1,000.00
"	11304	"	72	July 7, 1921	4%	1,000.00
"	11304	"	73	July 7, 1922	4%	1,000.00
"	11304	"	74	July 7, 1923	4%	1,000.00
"	11304	"	75	July 7, 1924	4%	1,000.00
Geneva Avenue	11167	July 7, 1919	76	July 7, 1920	4%	500.00
Fuller Property	11328	Aug. 12, 1919	77	Aug. 12, 1920	4%	500.00
"	11328	"	78	Aug. 12, 1921	4%	500.00
"	11328	"	79	Aug. 12, 1922	4%	500.00
"	11328	"	80	Aug. 12, 1923	4%	500.00
Linwood Avenue						
Macadam	10103	Sept. 1, 1919	81	Sept. 1, 1920	4¼%	2,000.00
"	10103	"	82	Sept. 1, 1921	4¼%	1,500.00
"	10103	"	83	Sept. 1, 1922	4¼%	1,000.00
"	10103	"	84	Sept. 1, 1923	4¼%	1,000.00
"	10103	"	85	Sept. 1, 1924	4¼%	1,000.00
<i>Amount forward</i>						\$139,170.00

CITY TREASURER'S REPORT

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PERMANENT LOANS—Continued

For What Given	Ord. No.	Date	No.	Due	Rate	Amount
<i>Amount up</i>						\$139,170.00
Continuous Sidewalks	11307	Sept. 1, 1919	86	Sept. 1, 1920	4½%	1,000.00
"	11307	"	87	Sept. 1, 1920	4½%	1,300.00
"	11307	"	88	Sept. 1, 1921	4½%	1,000.00
"	11307	"	89	Sept. 1, 1921	4½%	1,000.00
"	11307	"	90	Sept. 1, 1922	4½%	1,000.00
"	11307	"	91	Sept. 1, 1922	4½%	1,000.00
"	11307	"	92	Sept. 1, 1923	4½%	1,000.00
"	11307	"	93	Sept. 1, 1923	4½%	1,000.00
"	11307	"	94	Sept. 1, 1924	4½%	1,000.00
"	11307	"	95	Sept. 1, 1924	4½%	1,000.00
Lincoln Playground	11342	Sept. 18, 1919	96	Sept. 18, 1920	4%	500.00
"	11342	"	97	Sept. 18, 1921	4%	500.00
"	11342	"	98	Sept. 18, 1922	4%	500.00
"	11342	"	99	Sept. 18, 1923	4%	500.00
"	11342	"	100	Sept. 18, 1924	4%	500.00
						\$151,970.00

BONDS OUTSTANDING DEC. 31, 1919

WATER BONDS

Date	No.	Due	Rate	Amount
July 1, 1895	400 to 437	July 1, 1925	4%	\$38,000.00
Aug. 1, 1907	473 to 482	Aug. 1, 1922	4%	10,000.00
Feb. 1, 1908	483 to 487	Feb. 1, 1923	4%	5,000.00
June 1, 1909	508 to 532	serially \$2,000.00 each year, June 1, 1920 to 1931, \$1,000 in 1932	3½%	25,000.00
May 1, 1910	542	May 1, 1920	4%	1,000.00
July 1, 1912	560 to 562	serially \$1,000 each year, July 1, 1920 to 1922	4%	3,000.00
Dec. 1, 1913	569 to 572	serially \$500 each year, Dec. 1, 1920 to 1923	4%	2,000.00
Sept. 1, 1913	579 to 582	serially \$1,000 each year, Sept. 1, 1920 to 1923	4%	4,000.00
May 1, 1914	589 to 592	serially \$1,000 each year, May 1, 1920 to 1924	4%	5,000.00
May 1, 1915	597	serial May 1, 1920	4%	1,000.00
Dec. 1, 1915	602	serial Dec. 1, 1920	4%	1,000.00
June 1, 1916	606 to 612	serially \$1,000 each year, June 1, 1920 to 1926	4%	7,000.00
Apr. 1, 1917	617 to 622	serially \$2,000 each year, April 1, 1920 to 1922	4%	6,000.00
June 1, 1918	3 to 10	serially \$2,000 each year, June 1, 1920 to 1923	4½%	8,000.00
Aug. 1, 1919	634 to 637	serially \$1,000 each year, Aug. 1, 1920 to 1923	4½%	4,000.00
Dec. 1, 1918	639 to 640	serially \$1,000 each year, Dec. 1, 1920 to 1921	4¼%	2,000.00
<i>Amount forward</i>				\$122,000.00

CITY OF MELROSE

WATER BONDS—Continued

Date	No.	Due	Rate	Amount
<i>Amount up</i>				\$122,000.00
Dec. 1, 1918	641 to 645	serially \$1,000 each year, Dec. 1, 1920 to 1923	4½%	\$4,000.00
May 1, 1919	646 to 655	serially \$1,000 each year, May 1, 1920 to 1929	4½%	10,000.00
				\$136,000.00

SEWER BONDS

Date	No.	Due	Rate	Amount
June 1, 1894	1 to 100	June 1, 1924	4%	\$100,000.00
June 1, 1895	101 to 200	June 1, 1925	4%	100,000.00
July 1, 1896	201 to 250	July 1, 1926	4%	50,000.00
July 1, 1905	351 to 360	July 1, 1935	4%	10,000.00
June 1, 1907	361 to 370	June 1, 1937	4%	10,000.00
July 1, 1907	371 to 380	July 1, 1937	4%	10,000.00
June 1, 1908	381 to 390	June 1, 1938	4%	10,000.00
June 1, 1909	391 to 400	June 1, 1939	3½%	10,000.00
Apr. 1, 1910	401 to 410	Apr. 1, 1940	4%	10,000.00
May 1, 1911	411 to 415	May 1, 1941	4%	5,000.00
Nov. 1, 1911	416 to 420	Nov. 1, 1941	4%	5,000.00
July 1, 1912	421 to 430	July 1, 1942	4%	10,000.00
Sept. 1, 1913	437 to 450	serially \$500 each year, Sept. 1, 1920 to 1933	4%	7,000.00
May 1, 1914	456 to 470	serially \$500 each year, May 1, 1920 to 1934	4%	7,500.00
May 1, 1915	475 to 490	serially \$500 each year, May 1, 1920 to 1935	44	8,000.00
Aug. 1, 1916	494 to 500	serially \$1,000 each year, Aug. 1, 1920 to 1926	4%	7,000.00
Sept. 1, 1917	503 to 510	serially \$1,000 each year, Sept. 1, 1920 to 1927	4%	\$8,000.00
Dec. 1, 1918	512 to 515	serially \$1,000 each year, Dec. 1, 1920 to 1923	4½%	4,000.00
May 1, 1919	516 to 525	serially \$1,000 each year, May 1, 1920 to 1929	4½%	10,000.00
				\$381,500.00

SCHOOL BONDS

Date	No.	Due	Rate	Amount
Mar. 1, 1909	201 to 278	Mar. 1, 1929	3½%	\$78,000.00

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SURFACE DRAINAGE BONDS

Date	No.	Due	Rate	Amount
\$100,000.00				
All dated July 15, 1902, but issued				
Aug. 1, 1903	1 to 20	July 15, 1932	4%	\$20,000.00
Dec. 31, 1903	20 to 40	July 15, 1932	4%	20,000.00
Nov. 15, 1904	41 to 60	July 15, 1932	4%	20,000.00
Jan. 28, 1907	61 to 80	July 15, 1932	4%	20,000.00
July 20, 1907	81 to 100	July 15, 1932	4%	20,000.00
July 1, 1910	106 to 110	July 1, 1920	4%	5,000.00
Sept. 1, 1913	126 to 135	Sept. 1, 1923	4%	\$10,000.00
May 1, 1914	141 to 155	serially \$500 each year, May 1, 1920 to 1934	4%	7,500.00
Apr. 1, 1915	160 to 175	serially \$500 each year, April 1, 1920 to 1935	4%	8,000.00
Nov. 1, 1915	180 to 185	serially \$500 each year, Nov. 1, 1920 to 1925	4%	3,000.00
June 1, 1916	189 to 200	serially \$1,000 each year, June 1, 1920 to 1931	4%	12,000.00
Jan. 1, 1917	3 to 14	serially \$500 each year, Jan. 1, 1920 to 1931	4%	6,000.00
Apr. 1, 1917	217 to 224	serially \$500 each year, April 1, 1920 to 1927	4%	4,000.00
Sept. 1, 1917	227 to 234	serially \$500 each year, Sept. 1, 1920 to 1927	4%	4,000.00
Aug. 1, 1918	236 to 244	serially \$500 each year, Aug. 1, 1920 to 1928	4%	4,500.00
Dec. 1, 1918	247 to 250	serially \$500 each year, Dec. 1, 1920 to 1923	4%	2,000.00
May 1, 1919	251 to 260	serially \$500 each year, May 1, 1920 to 1929	4½%	5,000.00
May 1, 1919	261 to 270	serially \$1,000 each year, May 1, 1920 to 1929	4½%	10,000.00
				\$181,000.00

AUDITORIUM BONDS

Date	No.	Due	Rate	Amount
July 1, 1911	22 to 45	serially \$2,000 each year, July 1, 1920 to 1931	4%	\$24,000.00

PARK BONDS

Date	No.	Due	Rate	Amount
Nov. 1, 1911	9 to 10	serially \$1,000. each year, Nov. 1, 1920 to 1921	4%	\$2,000.00
Dec. 1, 1912	8 to 10	serially \$1,000 each year, Dec. 1, 1920 to 1921	4%	2,000.00

\$4,000.00

Total Bonds..... \$804,500.00

CEMETERY TRUST FUNDS

Amount in Fund Jan. 1, 1919..... \$51,182.75

RECEIPTS

Added to Fund in 1919.....		\$7,634.00
Gain by purchase of 1 Melrose Sewer Bond, due July 1, 1926—No. 221 \$1,000.00 at \$96.50 and Interest at \$10.00		25.00
		\$58,841.75
Invested as per list.....	\$54,970.00	
Uninvested.....	3,871.75	
	\$58,841.75	

LIST OF SECURITIES OWNED BY CEMETERY TRUST FUND DEC. 31, 1919

	Dated	Due	No.	Rate	Amount
Note, City of Melrose	Nov. 25, 1914	Nov. 25, 1920	6	4%	\$2,000.00
" " "	"	Nov. 25, 1921	7	4%	2,000.00
" " "	"	Nov. 25, 1922	8	4%	2,000.00
" " "	"	Nov. 25, 1923	9	4%	2,000.00
" " "	"	Nov. 25, 1924	10	4%	2,000.00
" " "	"	Nov. 25, 1925	11	4%	2,000.00
" " "	"	Nov. 25, 1926	12	4%	2,000.00
" " "	"	Nov. 25, 1927	13	4%	2,000.00
" " "	"	Nov. 25, 1928	14	4%	2,000.00
" " "	"	Nov. 25, 1929	15	4%	2,000.00
" " "	Mar. 21, 1917	Mar. 21, 1920		4%	870.00
Melrose Surf. Drg. Bond	Sept. 1, 1917	Sept. 1, 1920	227	4%	500.00
" " " "	Oct. 4, 1917	Oct. 4, 1919		4%	600.00
" " " "	"	Oct. 4, 1920		4%	1,000.00
" " " "	Sept. 1, 1917	Sept. 1, 1920	228	4%	500.00
" " " "	"	Sept. 1, 1922	229	4%	500.00
" " " "	"	Sept. 1, 1923	230	4%	500.00
" " " "	"	Sept. 1, 1924	231	4%	500.00
" " " "	"	Sept. 1, 1925	232	4%	500.00
" " " "	"	Sept. 1, 1926	233	4%	500.00
" " " "	"	Sept. 1, 1927	234	4%	500.00
Note, City of Melrose	May 20, 1918	May 20, 1920		4%	500.00
" " "	"	May 20, 1921		4%	500.00
" " "	"	May 20, 1922		4%	500.00
" " "	"	May 20, 1923		4%	500.00
" " "	"	May 20, 1924		4%	500.00
" " "	June 5, 1918	June 5, 1920		4%	1,200.00
" " "	"	June 5, 1921		4%	1,200.00
" " "	"	June 5, 1920		4%	750.00
Amount forward.....					\$32,120.00

CITY TREASURER'S REPORT

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LIST OF SECURITIES OWNED BY CEMETERY TRUST FUND—Continued

	Dated	Due	No.	Rate	Amount
<i>Amount up</i>					\$32,120.00
Melrose Surf. Drg. Bond	Aug. 1, 1918	Aug. 1, 1920	236	4%	\$500.00
" " " "	" "	Aug. 1, 1921	237	4%	500.00
" " " "	" "	Aug. 1, 1924	240	4%	500.00
" " " "	" "	Aug. 1, 1925	241	4%	500.00
" " " "	" "	Aug. 1, 1926	242	4%	500.00
" " " "	" "	Aug. 1, 1927	243	4%	500.00
" " " "	" "	Aug. 1, 1928	244	4%	500.00
Note, City of Melrose	Nov. 21, 1918	Nov. 1, 1920		4%	1,000.00
" " " "	" "	Nov. 1, 1921		4%	1,000.00
" " " "	" "	Nov. 1, 1922		4%	1,000.00
" " " "	Feb. 27, 1919	Feb. 27, 1920		4%	800.00
" " " "	" "	Feb. 27, 1921		4%	750.00
" " " "	" "	Feb. 27, 1922		4%	750.00
" " " "	May 29, 1919	May 29, 1920		4%	500.00
" " " "	" "	May 29, 1920		4%	450.00
" " " "	June 20, 1919	June 20, 1920	68	4%	1,500.00
" " " "	" "	June 20, 1921	69	4%	1,000.00
" " " "	" "	June 20, 1922	70	4%	1,000.00
" " " "	July 7, 1919	July 7, 1921	72	4%	1,000.00
" " " "	" "	July 7, 1922	73	4%	1,000.00
" " " "	" "	July 7, 1923	74	4%	1,000.00
" " " "	" "	July 7, 1924	75	4%	1,000.00
" " " "	July 1, 1919	July 1, 1920	76	4%	500.00
" " " "	" "	July 1, 1920	77	4%	500.00
" " " "	Aug. 12, 1919	Aug. 12, 1921	78	4%	500.00
" " " "	" "	Aug. 12, 1922	79	4%	500.00
Note, City of Melrose	Aug. 12, 1919	Aug. 12, 1923	80	4%	500.00
" " " "	Sept. 18, 1919	Sept. 18, 1922	98	4%	500.00
" " " "	" "	Sept. 18, 1923	99	4%	500.00
" " " "	" "	Sept. 18, 1924	100	4%	500.00
Melrose Sewer Bond	July 1, 1896	July 1, 1926	221	4%	1,000.00
Note, City of Melrose	Jan. 4, 1917	Jan. 4, 1920		4%	600.00
Total.....					\$54,970.00

A. C. MARIE CURRIER FUND

The income of a Fund created by the will of Mrs. A. C. Marie Currier to be paid to the City each year, to be expended by the Overseers of the Poor, "for purchasing and furnishing Christmas dinners for the worthy poor families of the City of Melrose, and furnishing warm clothing for children of the worthy poor of the City of Melrose."

In 1919 the amount received was..... \$1,500.00

E. TOOTHAKER FUND

To be expended by the Overseers of the Poor, principal and interest at their discretion, for the temporary relief of the citizens of the City of Melrose.

Amount in Fund Jan. 1, 1919..... \$1,495.15
Amount forward..... \$1,495.15

E. Toothaker Fund—Amount up..... \$1,495.15

Receipts

Interest for 1919..... \$59.00

\$1,554.15

Payments in 1919..... 17.21

Amount in Fund Dec. 31, 1919..... \$1,536.94

Cash held in Treasury of the City of Melrose on which the City pays interest each year, which is added to the Fund.

TRUST FUNDS HELD BY CITY TREASURER

The Income to be Expended for the Purposes Named

Levi S. Gould School Medal Fund

Levi S. Gould Fund..... \$1,000.00

Amount in Fund Jan. 1, 1919..... \$1,063.10

Receipts in 1919—Interest..... 20.00

\$1,083.10

Payments in 1919—None

Less original Fund..... 1,000.00

Available for use..... \$83.10

Securities owned by Fund:

1 Second Liberty Bond, due Nov. 15, 1942, No. 565,036
at 4%..... \$1,000.00

J. C. F. Slayton Organ Fund

J. C. F. Slayton Fund..... \$10,000.00

Securities held by Fund:

Corporate Stock

Certificate of City of New York, No. 630, due May 1,
1959, at 4% (Registered) VII..... \$10,000.00

Sarah E. Fitch Fund

To assist in the education of deserving graduates of Melrose High School.

Sarah E. Fitch Fund.....		\$500.00
Amount of Fund Jan. 1, 1919.....	\$527.80	
Receipts in 1919—Interest.....	30.00	
		<u>557.80</u>
Payments in 1919—None		
Amount of Fund Dec. 31, 1919.....	\$557.80	
Less original Fund.....	500.00	
Available for use.....	\$57.80	

List of securities owned by Sarah E. Fitch Fund Dec. 31, 1919:

5-6% Convertible Gold Bonds American Telephone & Telegraph Co., due August 1, 1925, Nos. C66103 to C66107.....		\$500.00
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Fund for Celebration of 100th Anniversary of the Town of Melrose

Amount in Fund Jan. 1, 1919.....		\$38.39
Receipts—Interest in 1919.....		<u>.86</u>
Payments—None		
Amount in Fund Dec. 31, 1919.....		39.25
Securities owned by Fund:		
Bank Book No. 448 Melrose Savings Bank showing deposit of.....		\$39.25

Norman F. Hesseltine Fund

Income to be used to encourage interest in Domestic and Wild Animals.

Norman F. Hesseltine Fund.....		\$100.00
Amount in Fund Jan. 1, 1919.....	\$103.50	

Receipts

Sold First Liberty Bond No. 409962 (\$100.00) at 3½%.....	99.34	
Interest received.....	5.90	
		<u>\$208.74</u>

Norman F. Hesseltine Fund:

Payments

Bought Liberty Bond (\$100.00) at \$96.18, 4¼%	96.18
	<hr/>
	\$112.56
Less original fund	100.00
	<hr/>
Available for use	12.56

Securities owned by Fund Dec. 31, 1919:

1 Fourth Liberty Bond No. 3580641, due Oct. 15, 1938	\$100.00
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**Community Civics Fund Founded by Community Civics Classes M. H. S.
1918**

The income to be expended for charitable purposes by the local
Charity Board.

Community Civics Fund	\$50.00
Amount of Fund Jan. 1, 1919	\$50.74
Receipts in 1919—Interest	2.12
	<hr/>
Payments in 1919—None	
Amount of Fund Dec. 31, 1919	\$52.86
Less Original Fund	50.00
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Available for use	\$2.86

Securities owned by Community Civics Fund Dec. 31, 1919:

1 Third Liberty Bond due Sept. 15, 1928 at 4¼%, No. 709862	\$50.00
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W. R. LAVENDER,
City Treasurer

Report of Sinking Fund Commission

Melrose, Mass., Feb. 20, 1920

*The Honorable, the Mayor and Board of Aldermen of the City of Melrose.
Gentlemen:—*

We submit herewith our report of the operations of the Sinking Funds for the year 1919.

EDWARD J. KITCHING

EVERETT L. FULLER

FRANKLIN P. SHUMWAY

Sinking Fund Commission

CITY OF MELROSE

SEWER LOAN SINKING FUND

REPORT SEWER LOAN SINKING FUNDS 1919

Statement Showing Receipts and Payments on Account of Sewer Loan Sinking Fund for the Year 1919

Balance in bank Jan. 1, 1919.....		\$4,523.68	
Receipts			
Coupons.....	\$7,644.91		
Interest on Registered Bonds.....	641.00		
Interest on bank balance.....	10.69		
City of Melrose appropriation for 1919.....	748.02		
City of Melrose sewer assessment collected.....	2,649.70	11,694.32	
			\$16,218.00
Payments			
Expense Melrose Trust Co., rent Safe Deposit Box.....	\$12.00		
Bonds and Notes bought.....	15,873.30		
Interest accrued on Bonds and Notes bought.....	126.19	16,011.49	
			\$206.51
Balance in Melrose Trust Co., Dec. 31, 1919.....			\$206.51

LIST OF SECURITIES OWNED BY THE SEWER LOAN SINKING FUND

December 31 1919

14 Melrose Sewer Bonds, June 1, 1924, 4%, Nos. 1 to 3, 10, 76, 77, 88, 90, 97, 81, 85.....	\$14,000.00
52 Melrose Sewer Bonds, June 1, 1925, 4%, Nos. 101, 145, 154, 160.....	52,000.00
2 Melrose Sewer Bonds, July 1, 1926, 4%, Nos. 244, 245.....	2,000.00
½ Melrose Sewer Bonds, July 1, 1926, 4%, No. 249.....	500.00
10 Melrose Sewer Bonds, July 1, 1935, 4%, Nos. 351, 360.....	10,000.00
10 Melrose Sewer Bonds, June 1, 1937, 4%, Nos. 361 to 370.....	10,000.00
10 Melrose Sewer Bonds, July 1, 1937, 4%, Nos. 371 to 380.....	10,000.00
60 Surface Drainage Bonds, July 15, 1932, 4%, Nos. 4 to 60, 77, 78.....	60,000.00
6 Wakefield Bonds, Nov. 1, 1925, 3½%, Nos. 90 to 95.....	6,000.00
1 Wakefield Bonds, Nov. 1, 1926, 3½%, No. 96.....	1,000.00
10 Town of Clinton, July 1, 1930, 3½%, Nos. 132 to 141.....	10,000.00
1 Los Angeles, Cal., Bond, June 1, 1932, 4½%, No. 1518.....	1,000.00
1 Los Angeles, Cal., Bond, June 1, 1942, 4½%, No. 2511.....	1,000.00
3 Chicago, Burlington & Quincy R. R. Bonds, July 1, 1949, 3½%, Nos. 7695 to 7697.....	3,000.00
8 Boston & Maine R. R. Bonds, April 1, 1929, 4½%, Nos. 5166 to 5169, 5171, to 5174.....	8,000.00
15 Fitchburg R. R. Bonds, May 1, 1928, 4½%, Nos. 2367 to 2373, 3341 to 3345, 3468 to 3469, 3853.....	15,000.00
3 Conn. River R. R. Bonds, Jan. 1, 1923, 3½%, Nos. 841 to 843.....	3,000.00
3 Boston & Albany R. R. Bonds, May 1, 1933, 4%, Nos. 2492 to 2494	3,000.00
1 Boston Elevated R. R. Bond, May 1, 1935, 4%, No. 21.....	500.00
2 Boston Elevated R. R. Bonds, Oct. 1, 1937, 4½%, Reg. Nos. 100, 101	2,000.00
Part 1 Boston Elevated R. R. Bond (\$5,000.00), Nov. 1, 1941, 4½%, Registered 39.....	2,500.00
4-10ths Boston Elevated R. R. Bonds (\$1,000.00), Nov. 1, 1941, 4½%, Registered 35.....	400.00
10 2d Conv. Liberty Bonds, Nov. 15, 1942, 4¼%, Registered 2927.....	10,000.00
Amount forward.....	\$224,900.00

REPORT OF SINKING FUND COMMISSIONERS 179

LIST OF SECURITIES OWNED BY SEWER LOAN SINKING FUND—Continued

Amount up.....	\$224,900 00
2 Third Liberty Bonds (par \$1,000.00), Sept. 15, 1928, 4¼%, Nos. 466131, 48611.....	\$2,000. 00
7 Third Liberty Bonds (par \$500.00), Sept. 15, 1928, 4¼%, Nos. 67220 to 67224, 610214, 157237.....	3,500. 00
5 Fourth Liberty Bonds, Oct. 15, 1938, 4¼%.....	5,000. 00
4 Third Liberty Bonds, Sept. 15, 1928, 4¼%, Nos. 288883, 288884, 623855, 623856.....	4,000. 00
2-10ths Third Liberty Bonds, Sept. 15, 1928, 4¼%, No. 801297.....	200. 00
5 Victory Loan Bonds, 4¾%, F129370 to 129373, 100004.....	5,000. 00
2-10ths Fourth Liberty Loan Bonds, Oct. 15, 1938, 4¼%, No. 64366.....	200. 00
1-10th Victory Loan Bond, 4¾%, F1292369.....	100. 00
3 Fourth Liberty Bonds, Oct. 15, 1938, 4¼%, Nos. 1908673 to 1908675.....	3,000. 00
1 Fourth Liberty Bonds, Oct. 15, 1938, 4¼%, No. 2332086.....	1,000. 00
1-2 Fourth Liberty Bonds, Oct. 15, 1938, 4¼%, No. 2332085W.....	500. 00
2 Fourth Liberty Bonds, Oct. 15, 1938, 4¼%, Nos. 2222396, 2339517.....	2,000. 00
1-2 Fourth Liberty Bonds, Oct. 15, 1938, 4¼%, No. 2339518.....	500. 00
Cash in Melrose Trust Company.....	206. 51
	<hr/>
	\$252,106 51

PROOF OF SECURITIES JAN. 1 1920, SEWER LOAN SINKING FUND

Amount Jan. 1, 1919.....	\$239,823. 68
Less cash.....	4,523. 68
	<hr/>
	\$235,300. 00
Bonds bought.....	15,873. 30
Gain on Bonds bought.....	726. 70
	<hr/>
	\$251,900. 00
Bonds sold—None	
Add cash on hand Dec. 31, 1919.....	206. 51
	<hr/>
	\$252,106. 51

SURFACE DRAINAGE LOAN SINKING FUND

W. R. Lavender, Treasurer, in account with Surface Drainage Loan Sinking Fund
DR.

Jan. 1, 1919, cash in Melrose Trust Company..... \$958 57

Receipts

Coupons.....	\$1,285. 18	
Interest on Registered Bonds.....	311. 52	
Interest on deposits in bank.....	3. 38	
Interest accrued on Bonds sold.....	5. 19	
From School Fund, interest had been credited to wrong acct.....	67. 50	
City of Melrose appropriation for 1919.....	3,071. 67	4,744. 44
	<hr/>	
Bonds sold.....		2,000. 00
		<hr/>
Amount forward.....		\$7,703 01

Amount up.....		\$7,703.01
	CR.	
	Payments	
Expense Melrose Trust Co., rent Safe Deposit Box.....	\$3.00	
Bonds and Notes bought.....	2,632.60	
Interest accrued on Bonds and Notes bought.....	19.59	
City of Melrose to buy maturing Bond.....	5,000.00	\$7,655.19
Balance in Melrose Trust Company.....		\$47.82

LIST OF SECURITIES OWNED BY SURFACE DRAINAGE LOAN SINKING FUND

December 31 1919

38 Melrose Surface Drainage Bonds, July 15, 1932, 4%, Nos. 1 to 4, 61, to 75, 81 to 100.....		38,000.00
2 Melrose Sewer Bonds, July 1, 1926, 4%, Nos. 242, 248.....		2,000.00
1 Wakefield, Mass., Bond, Nov. 1, 1926, 3½%, No. 97.....		1,000.00
1 Boston & Maine R. R. Bond, April 1, 1929, 4½%, No. 5170.....		1,000.00
2 Fitchburg R. R. Bonds, March 1, 1928, 4½%, Nos. 2394, 3854.....		2,000.00
1 Boston & Albany R. R. Bond, May 1, 1933, 4%, No. 2499.....		1,000.00
1 Baltimore & Ohio Bond (S. W. Div.), July 1, 1925, 3½%, B44 Reg.....		500.00
3 Boston Elevated R. R. Bonds, Registered, Nov. 1, 1941, 4½%, Nos. 43 to 45.....		3,000.00
2-10ths Boston Elevated R. R. Registered Bond, Nov. 1, 1941, 4½%, No. 35.....		200.00
Part Boston Elevated R. R. Bond (par \$5,000.00), Nov. 1, 1941, 4½%, No. 39.....		500.00
3 2d Liberty Bonds, Nov. 15, 1942, 4¼%.....		3,000.00
1 3d Liberty Bonds, Sept. 15, 1928, 4¼%, No. 67382.....		500.00
2 3d Liberty Bonds, Sept. 15, 1928, 4¼%, Nos. 1210568, 1210569.....		2,000.00
8-10ths 3d Liberty Bonds, Sept. 15, 1928, 4¼%, No. 801297.....		800.00
Part 4th Liberty Bond, 4¼%, No. 2332085.....		500.00
1 Victory Loan Bond, 4¾%, No. E1000706.....		1,000.00
4-10ths Victory Loan Bond, 4¾%, No. E1000705.....		400.00
Cash in Melrose Trust Company.....		47.82
		\$57,477.82

PROOF OF SECURITIES SURFACE DRAINAGE LOAN SINKING FUNDS

December 31 1919

Amount in Fund Jan. 1, 1919.....		\$57,658.57
Less cash.....		958.57
		\$56,700.00
Bonds bought.....	\$771.20	
	1,000.00	
	400.00	
	461.40	\$2,632.60
Gain on Bonds bought.....	67.40	2,700.00
		\$59,400.00
Bonds sold.....		2,000.00
		\$57,400.00
Cash in Melrose Trust Company.....		47.82
		\$57,447.82

REPORT OF SINKING FUND COMMISSIONERS 181

WATER LOAN SINKING FUND DEC. 31 1919

Statement Showing Receipts and Payments on Account of Water Loan Sinking Fund for the Year 1919

Balance in bank Jan. 1, 1919.....			888.93
Receipts			
Coupons.....	\$1,029.10		
Interest on Registered Bonds.....	135.00		
Interest on Bank Balances.....	2.43		
Interest accrued on Bonds sold.....	.18		
Bonds sold.....	200.00	1,366.71	
		<hr/>	\$1,455.64
Payments			
Expense Melrose Trust Co., rent Safe Deposit Box.....	\$3.00		
Bonds and Notes bought (par value \$1,400.00).....	1,358.30		
Interest accrued on Bonds bought.....	8.20	1,369.50	
		<hr/>	
Balance in Melrose Trust Co. Dec. 31, 1919.....			886.14

LIST OF SECURITIES OWNED BY THE WATER LOAN SINKING FUND

December 31 1919

34 Melrose Water Bonds, July 1, 1925, 4%, Nos. 403 to 408, 410 to 426, 428 to 437.....		34,000.00
2 Melrose Surface Drainage Bonds, July 15, 1932, 4%, Nos. 79, 80.....		2,000.00
2 Melrose Sewer Bonds, July 1, 1926, 4%, Nos. 208, 246.....		2,000.00
1-2 Melrose Sewer Bonds, July 1, 1926, 4%, No. 249.....		500.00
1 Bath, Me., Bond, Jan. 1, 1927, 4%, No. 14.....		500.00
1 Boston & Maine R. R. Bond, April 1, 1929, 4½%, No. 5165.....		1,000.00
Part Boston Elevated Ry. Bond (5,000 par), Nov. 1, 1941, 4½%, No. 36..		3,000.00
1 3d Liberty Bond, Sept. 15, 1928, 4¼%, No. 67209.....		500.00
3 3d Liberty Bond, Sept. 15, 1928, 4¼%, Nos. 419191 to 419193.....		300.00
6-10ths 4th Liberty Bond, Oct. 15, 1938, 4¼%, No. 64366.....		600.00
1-2 4th Liberty Bond, Oct. 15, 1938, 4¼%, No. 2339518.....		500.00
9-10th Victory Bond, May, 1923, 4¾%, No. F2292369.....		900.00
Cash in Melrose Trust Company.....		86.14
		<hr/>
		\$45,886.14

PROOF OF SECURITIES JAN. 1 1920 WATER LOAN SINKING FUND

List of securities Jan. 1, 1919.....		\$44,688.93
Less cash.....		88.93
		<hr/>
		\$44,600.00
Bonds bought.....	\$900.00	
	458.30	1,358.30
		<hr/>
Gain on bonds bought.....		41.70
		<hr/>
		\$46,000.00
Bonds sold.....		200.00
		<hr/>
		\$45,800.00
Cash in bank, Dec. 31, 1919.....		86.14
		<hr/>
		\$45,886.14

CITY OF MELROSE

SCHOOL LOAN SINKING FUND

W. R. Lavender, in account with School Loan Sinking Fund.
Cash in bank Jan. 1, 1919..... \$57.46

Receipts

Coupons.....	\$257.42	
Interest on Registered Bonds.....	654.98	
Interest on Bank Deposits.....	3.31	
Interest accrued on Bonds Sold.....	.08	
City of Melrose appropriation for 1919.....	2,592.56	\$3,508.35
		<hr/>
Bonds sold.....		100.00
		<hr/>
		\$3,665.81

Payments

Expense—Rent Safe Deposit Box Melrose Trust Co.....	\$2.00	
Surface Drainage Fund, interest credited to wrong account..	67.50	
Bonds bought.....	3,520.00	
Interest accrued on Bonds bought.....	13.38	3,602.88
		<hr/>
Balance on Deposit in Melrose Trust Co.....		\$62.93

LIST OF SECURITIES OWNED BY THE SCHOOL LOAN SINKING FUND

December 31 1919

1 Melrose Sewer Bond, July 1, 1926, 4%, No. 247.....	\$1,000.00
4 Boston & Albany R. R. Bonds, May 1, 1933, 4%, Nos. 2495 to 2498	4,000.00
5 Portland Terminal R. R. Bonds, Registered, July 1, 1951, 4%, Nos. M1 to 4—7.....	5,000.00
2 Baltimore & Ohio R. R. Bonds, Registered, July 1, 1925, 3½%, Nos. M531 to 532.....	2,000.00
3 Baltimore & Ohio R. R. Bonds, Registered, (par \$500.00), July 1, 1925, 3½%, Nos. B42, 43, 49.....	1,500.00
Part Boston Elevated Registered Bond (\$5,000.00), Nov. 1, 1941, 4½%, No. 39.....	2,000.00
Part Boston Elevated Registered Bond (\$5,000.00), Nov. 1, 1941, 4½%, No. 36.....	2,000.00
1 Boston Elevated R. R. Registered Bond, Nov. 1, 1941, 4½%, No. 34	1,000.00
4-10ths Boston Elev. R. R. Registered Bond, Nov. 1, 1941, 4½%, No. 35..	400.00
1 Third Liberty Bond, Sept. 15, 1928, 4¼%, No. 614367.....	1,000.00
2 Second Liberty Bond, Nov. 15, 1942, 4¼%.....	2,000.00
2 Third Liberty Bonds (par \$100.00), Sept. 15, 1928, 4¼%, Nos. 419194 to 419195.....	200.00
4 Fourth Liberty Bonds, Oct. 15, 1938, 4¼%.....	4,000.00
2-10ths Fourth Liberty Bonds, Oct. 15, 1938, 4¼%, No. 64366.....	200.00
6-10ths Victory Loan (par \$1,000.00), 4¼%, No. E1000705.....	600.00
1-10th Fourth Liberty Bond, Oct. 15, 1938, 4¼%, No. 64366.....	1,000.00
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	\$27,900.00
Cash in Melrose Trust Co.....	62.93
	<hr/>
	\$27,962.93

CITY TREASURER'S REPORT

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PROOF OF SECURITIES JANUARY 1 1920 SCHOOL LOAN SINKING FUND

Amount Jan. 1, 1919.....		\$24,457.46
Less cash.....		57.46
		<hr/>
		\$24,400.00
Bonds bought.....	\$600.00	
	2,000.00	
	920.00	3,520.00
	<hr/>	<hr/>
		\$27,920.00
Gain on bonds bought.....		80.00
		<hr/>
		\$28,000.00
Bonds sold.....		100.00
		<hr/>
		\$27,900.00
Balance on deposit in Melrose Trust Co.....		62.93
		<hr/>
		\$27,962.93

WILLIAM R. LAVENDER,
Treasurer

Report of Cemetery Committee

Melrose, Mass., June 7, 1920

To the Honorable, the Mayor and Board of Aldermen, City of Melrose.
Gentlemen:—

In accordance with the provisions of Chapter 33, the Cemetery Committee beg leave to submit their annual report for the year 1919.

Appropriation in Annual Budget	\$9,820.00	
Appropriation in Annual Budget, Soldiers' Graves	120.00	
Additional Appropriation	1,500.00	
Additional Appropriation	522.81	\$12,032.81

Expenditures

Labor and teams	\$8,458.81
Salary of Superintendent	1,504.19
Salary of Clerk	120.00
Hardware and tools	143.05
Printing	62.55
Foundations	4.00
Coal	46.15
Telephones	44.97
Stationery	7.90
Freight	5.04
Dressing	142.00
Teaming	17.00
Markers	123.00
Blasting	11.58
Lumber	49.01
Postage	18.75
Rubber Stamps	3.15
Cement	30.60
Slate Vaults	464.39
Filing Cabinets	11.19
Miscellaneous	15.33
Sharpening tools	29.36
Shrubs and flowers	338.15
Grass seed	16.00
Expressing	14.88
Plumbing	35.03
Public Works Department	34.50
Electricity	81.88
Hose (garden)	40.00

Charity Department.....	29.75	
Blue prints.....	60.00	
Plowing.....	59.50	
Painting, etc.....	128.97	
Salary of Committee.....	75.00	
Bond of Superintendent.....	3.00	\$12,027.05

\$5.76

Respectfully submitted,

WILLIS C. GOSS
L. HENRY KUNHARDT
J. THOMAS FOSTER

Committee

Report of the City Auditor Melrose, Mass.

To His Honor, the Mayor and the Board of Aldermen:—

Gentlemen:—I have the honor to submit herewith a statement of the receipts and expenditures of the City of Melrose, beginning on the first day of January, 1919, and ending of the financial year on the thirty-first day of December, 1919, with a detailed statement of each department, a statement of assets and liabilities, a table showing the funded debt, the dates on which the notes and bonds were payable, together with a schedule of the City property.

In accordance with the requirements of Chapter 322, Acts of 1904, I have examined the several trust funds, under the control of the trustees of the public library, and find proper vouchers for, and bank books showing balances as stated by them in their report.

Respectfully submitted,

WILLIAM T. WOLLEY

City Auditor

FINANCES

The assessed valuation of the City, April 1, 1919, was:

Real estate	\$18,252,075.00	
Personal property	1,951,500.00	
		\$20,203,575.00
Total valuation	\$20,203,575.00	
Increase in valuation April 1, 1918 to April 1, 1919		\$1,127,200.00
Number of dwelling houses April 1, 1919	3,970	
Number of assessed polls	5,169	
Population	18,114	
Rate of Taxation per \$1,000, April 1, 1919, \$26.20		

Appropriations:

State Tax	\$45,474.00
County Tax	22,040.33
Sewer Tax	18,714.38
Park Tax	12,182.89
Highway Tax	284.00
Charles River Basin Tax	2,131.57
Fire Prevention Tax	286.41
City Budget	488,671.38
Overlay	8,005.96
	\$1,064,707.82

AUDITOR'S REPORT

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			\$597,790.92
Less Income Tax			39,158.56
			<hr/>
			\$558,632.36
Less School Fund.....			19,000.00
			<hr/>
			\$539,632.36
			<hr/>
Bonded Debt, Dec. 31, 1918.....			\$782,500.00
Increase:			
Sewer Bonds.....	\$15,000.00		
Surface Drainage Bonds.....	17,500.00		
Water Bonds.....	18,000.00	50,500.00	
			<hr/>
			\$833,000.00
Decrease:			
Auditorium Bonds.....	\$2,000.00		
Park Bonds.....	2,000.00		
Sewer Bonds.....	4,500.00		
Surface Drainage Bonds.....	9,500.00		
Water Bonds.....	16,500.00	34,500.00	
			<hr/>
Total Outstanding Bonds, Dec. 31, 1919.....			\$798,500.00
Increase \$16,000.00.			

MUNICIPAL DEBT NOTES

Total outstanding Dec. 31, 1918.....	\$141,220.00
Increase.....	60,550.00
	<hr/>
	\$201,770.00
Decrease.....	42,800.00
	<hr/>
Total outstanding Dec. 31, 1919.....	\$158,970.00

CITY OF MELROSE MUNICIPAL DEBT, DEC. 31, 1919

Notes due in 1920.....	\$47,120.00	
1921.....	37,000.00	
1922.....	28,300.00	
1923.....	17,050.00	
1924.....	13,000.00	
1925.....	3,000.00	
1926.....	3,000.00	
1927.....	3,000.00	
1928.....	3,000.00	
1929.....	3,000.00	
1930.....	1,000.00	
1931.....	500.00	\$158,970.00
		<hr/>

BONDED DEBT DEC. 31, 1919

Auditorium Bonds

Due July 1, 1920 to 1931 at 4%, \$2,000 due each year	\$24,000.00
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Park Bonds

Due Nov. 1, 1920 to 1921, \$1,000 due each year	\$2,000.00	
Due Dec. 1, 1920 to 1921 \$1,000 due each year	2,000.00	\$4,000.00

School House Bonds

Due March 1, 1929 at 3½%.	\$78,000.00
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Sewer Bonds

Melrose Sewer Loans:

Due June 1, 1924 at 4%	\$100,000.00	
June 1, 1925 at 4%	100,000.00	
July 1, 1926 at 4%	50,000.00	
July 1, 1935 at 4%	1,000.00	
June 1, 1937 at 4%	10,000.00	
July 1, 1937 at 4%	10,000.00	
July 1, 1938 at 4%	10,000.00	
July 1, 1939 at 3½%.	10,000.00	
April 1, 1940 at 4%	10,000.00	
May 1, 1941 at 4%	5,000.00	
Nov. 1, 1941 at 4%	5,000.00	
May 1, 1942 at 4%	10,000.00	
May 1, 1920 to 1934 at 4%, serial \$500, due each year	7,500.00	
May 1, 1920 to 1935 at 4%, serial \$500 due each year	8,000.00	
Aug. 1, 1920 to 1926 at 4%, serial \$1,000 due each year	7,000.00	
Sept. 1, 1920 to 1927 at 4%, serial \$1,000 due each year	8,000.00	
Sept. 1, 1920 to 1933 at 4%, serial \$500 due each year	7,000.00	
May 1, 1920 to 1929 at 4½%, serial \$1,000 due each year	10,000.00	
Dec. 1, 1920 to 1923 at 4½%, serial \$1,000 due each year	4,000.00	\$381,500.00

Melrose Surface Drainage Loans:

Due July 1, 1920 at 4%.....	\$5,000.00	
Sept. 1, 1923 at 4%.....	10,000.00	
July 1, 1932 at 4%.....	100,000.00	
April 1, 1920 to 1927 at 4%, serial \$500 due each year.....	4,000.00	
April 1, 1920 to 1935 at 4%, serial \$500 due each year.....	8,000.00	
May 1, 1920 to 1934 at 4%, serial \$500 due each year.....	7,500.00	
June 1, 1920 to 1931 at 4%, serial \$1,000 due each year.....	12,000.00	
Aug. 1, 1920 to 1928 at 4%, serial \$500 due each year.....	4,500.00	
Sept. 1, 1920 to 1927 at 4%, serial \$500 due each year.....	4,000.00	
Nov. 1, 1920 to 1925 at 4%, serial \$500 due each year.....	3,000.00	
Dec. 1, 1920 to 1923 at 4%, serial \$500 due each year.....	2,000.00	
May 1, 1920 to 1929 at 4½% Serial \$1,500 due each year....	15,000.00	\$175,000.00

Melrose Water Bonds

Melrose Water Loans:

Due Aug. 1, 1922 at 4%.....	\$10,000.00
Feb. 1, 1923 at 4%.....	5,000.00
July 1, 1925 at 4%.....	38,000.00
April 1, 1920 to 1922 at 4%, serial \$2,000 due each year.....	6,000.00
May 1, 1920 at 4%.....	2,000.00
May 1, 1920 to 1924 at 4%, serial \$1,000 due each year.....	5,000.00
June 1, 1920 to 1923 at 4½%, serial \$2,000 due each year....	8,000.00
June 1, 1920 to 1926 at 4%, serial \$1,000 due each year.....	7,000.00
June 1, 1920 to 1932 at 3½%, serial \$2,000 due each year....	25,000.00
July 1, 1920 to 1922 at 4%, serial \$1,000 due each year.....	3,000.00
Aug. 1, 1920 to 1923 at 4½%, serial \$1,000 due each year....	4,000.00
Aug. 1, 1920 to 1923 at 4%, serial \$1,000 due each year.....	4,000.00

Dec. 1, 1920 at $4\frac{1}{2}\%$	1,000.00	
Dec. 1, 1920 to 1923 at 4% , serial \$500 due each year.....	2,000.00	
Dec. 1, 1920 to 1921 at $4\frac{1}{4}\%$, \$1,000 due each year.....	2,000.00	
Dec. 1, 1920 to 1923 at $4\frac{1}{2}\%$, serial \$1,000 due each year....	4,000.00	
May 1, 1920 to 1929 at $4\frac{1}{2}\%$, serial \$1,000 due each year....	10,000.00	\$136,000.00
<hr/>		
Total Bonded Debt.....		\$798,500.00
Less Sinking Fund:		
Sewer Loan.....	\$252,106.51	
Surface Drainage Loan.....	57,447.82	
School House Loan.....	27,962.93	
Water Loan.....	45,886.14	383,403.40
<hr/>		
Net Bonded Debt Dec. 31, 1919.....		\$415,096.60

RECAPITULATION OF CITY DEBT

Municipal Notes.....	\$158,970.00	
Net Bonded Debt.....	415,096.60	\$574,066.60
<hr/>		
Total Debt Dec. 31, 1918.....	\$557,091.36	
Increase.....	16,975.24	574,066.60
<hr/>		
Increase in Notes.....	\$17,750.00	
Increase in Bonds.....	16,000.00	
<hr/>		
	\$33,750.00	
Less Increase in Sinking Funds.....	16,774.76	
<hr/>		
Total Increase.....	\$16,975.24	

CASH ACCOUNT FOR 1919

Cash on hand Dec. 31, 1918.....		\$30,063.74
Receipts:		
January.....	\$48,517.72	
February.....	92,284.60	
March.....	88,172.43	
April.....	96,832.98	
May.....	44,180.84	
June.....	132,583.24	
July.....	113,142.96	

AUDITOR'S REPORT

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August	25,164.71	
September	112,037.64	
October	262,635.42	
November	193,158.77	
December	117,343.77	1,326,055.08
		<hr/>
		\$1,356,118.82

Payments:

January	\$32,886.72	
February	69,497.04	
March	38,726.14	
April	129,343.50	
May	87,099.44	
June	112,501.54	
July	95,480.14	
August	57,755.86	
September	89,269.97	
October	187,400.75	
November	221,551.53	
December	214,992.38	1,336,505.01
		<hr/>

Cash on hand Dec. 31, 1919		\$19,613.81
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ESTIMATED RECEIPTS

Receipts

Transferred from sundry accounts		\$41,399.94
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Expended

Budget Appropriations	\$37,500.00	
Transferred to Excess and Deficiency	3,899.94	41,399.94
		<hr/>

EXCESS AND DEFICIENCY

Receipts

Balance from 1918		\$7,556.73
Transferred from sundry accounts		3,899.94
Transfer of sundry balances		15,095.79

Expended

Transfer Orders to sundry accounts	\$12,183.72	
Balance to 1920	14,368.74	
		<hr/>
	\$26,552.46	\$26,552.46

ASSETS AND LIABILITIES

Assets

Amounts invested in buildings, land, parks and other property	\$1,043,170.04	
Invested in Sinking Funds	\$383,403.40	
" Sewer System	506,549.96	
" Surface Drainage System	232,082.44	
" Water System	509,470.88	\$2,674,676.72

Liabilities

Municipal Indebtedness:

Bonds	\$798,500.00	
Notes	158,970.00	
Trust Funds	59,889.31	1,017,359.31
		<hr/>
Assets exceed liabilities		\$1,657,317.41

REVENUE

Taxes of 1909, balance Dec. 31, 1918		\$2.00
Taxes of 1910, balance Dec. 31, 1918		5.80
Taxes of 1915, balance Dec. 31, 1918		25.71
Taxes of 1916, balance Dec. 31, 1918		\$4,932.48
Collected in 1919	\$3,889.20	
Abated	506.00	
Takings	547.80	4,943.00
	<hr/>	<hr/>
Overpaid Dec. 31, 1919		\$10.52
Taxes of 1917, balance Dec. 31, 1918		\$65,544.47
Collected in 1919	\$54,449.34	
Abated	1,145.10	
Takings	8,149.35	63,743.79
	<hr/>	<hr/>
Balance Dec. 31, 1919		\$1,800.68
Taxes of 1918, balance Dec. 31, 1918		\$186,098.78
Additional		288.41
		<hr/>
Collected in 1919	\$128,250.40	
Abated	2,135.60	130,386.00
	<hr/>	<hr/>
Balance Dec. 31, 1919		\$56,001.19

AUDITOR'S REPORT

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Taxes of 1919, Amount of Warrant		\$589,671.66
Additional		1,061.68
		<hr/>
Collected in 1919	\$339,955.56	
Arated	3,017.62	243,973.19
	<hr/>	<hr/>
Balance Dec. 31, 1919		\$197,760.16

STREET SPRINKLING ASSESSMENTS

1910 balance Dec. 31, 1918		\$101.70
1911 balance Dec. 31, 1918		2.98
1912 balance Dec. 31, 1918		404.07
1913 balance Dec. 31, 1918		30.35
1914 balance Dec. 31, 1918		90.97
1915 balance Dec. 31, 1918		178.55
1916 balance Dec. 31, 1918	\$223.60	
Collected 1919	\$49.23	
Takings	5.00	54.23
	<hr/>	<hr/>
Balance Dec. 31, 1919		169.37
1917 balance Dec. 31, 1918	\$1,765.05	
Collected 1919	\$1,250.25	
Takings	212.63	\$1,462.88
	<hr/>	<hr/>
Balance Dec. 31, 1919		302.17
1918 balance Dec. 31, 1918	\$3,707.61	
Collected 1919	2,437.82	
	<hr/>	<hr/>
Balance Dec. 31, 1919		1,269.79
1919, amount of Warrant	\$13,425.69	
Collected	8,116.06	
	<hr/>	<hr/>
Balance Dec. 31, 1919		5,309.63

MOTH ASSESSMENTS

1911 balance Dec. 31, 1918		\$1.50
1913, balance Dec. 31, 1918		27.60
1915 balance Dec. 31, 1918		53.40
1916 balance Dec. 31, 1918	\$10.98	
Collected	1.05	
	<hr/>	<hr/>
Balance Dec. 31, 1919		9.93
1918 balance Dec. 31, 1919	\$22.29	
Collected	9.60	
	<hr/>	<hr/>
Balance Dec. 31, 1919		12.69

1919 amount of Warrant	\$43.25	
Collected	30.00	
		<hr/>
Balance Dec. 31, 1919		13.25

SEWER ASSESSMENTS

1908—Balance Dec. 31, 1918		\$10.13
1910—Balance Dec. 31, 1918	\$37.15	
Abated	27.99	
		<hr/>
Balance Dec. 31, 1919		9.16
1911—Balance Dec. 31, 1918		1.10
1913—Balance Dec. 31, 1918	\$259.74	
Collected 1919	19.04	240.70
		<hr/>
1914—Balance Dec. 31, 1918		2,965.28
1915—Balance Dec. 31, 1918	\$1,511.62	
Apportioned	\$881.03	
Collected	23.51	904.54
		<hr/>
Balance Dec. 31, 1919		607.08
1916—Balance Dec. 31, 1918	\$127.42	
Collected	26.92	
		<hr/>
Balance Dec. 31, 1919		100.50
1917—Balance Dec. 31, 1918	\$198.18	
Collected	251.02	
		<hr/>
Overpaid Dec. 31, 1919		52.84
1918—Balance Dec. 31, 1918	\$1,529.13	
Collected	\$857.86	
Apportioned	75.61	933.47
Balance Dec. 31, 1919		595.66
1919—Balance Dec. 31, 1918	\$1,943.87	
Assessments	2,746.14	4,690.01
		<hr/>
Collected		1,235.49
		<hr/>
Balance Dec. 31, 1919		\$3,354.52
1920—Balance Dec. 31, 1918	\$1,607.72	
Assessments	95.67	1,703.39
		<hr/>
Collected		50.37
		<hr/>
Balance Dec. 31, 1919		\$1,653.02

AUDITOR'S REPORT

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1921—Balance Dec. 31, 1918.....	\$1,435.49	
Assessments.....	95.67	1,541.16
Collected.....		39.07
Balance Dec. 31, 1919.....		\$1,492.09
1922—Balance Dec. 31, 1918.....	\$1,301.79	
Assessments.....	95.67	1,397.46
Collected.....		33.70
Balance Dec. 31, 1919.....		\$1,363.76
1923—Balance Dec. 31, 1918.....	\$1,210.20	
Assessments.....	95.67	\$1,305.87
Collected.....		33.70
Balance Dec. 31, 1919.....		\$1,272.17
1924—Balance Dec. 31, 1918.....	\$1,060.60	
Assessments.....	95.67	1,156.27
Collected.....		30.20
Balance Dec. 31, 1919.....		\$1,126.07
1925—Balance Dec. 31, 1918.....	\$877.73	
Assessments.....	95.67	973.40
Collected.....		30.23
Balance Dec. 31, 1919.....		\$943.17
1926—Balance Dec. 31, 1918.....	\$541.96	
Assessments.....	95.67	637.63
Collected.....		18.59
Balance Dec. 31, 1919.....		\$619.04
1927—Balance Dec. 31, 1918.....	\$179.25	
Assessments.....	95.67	
Balance Dec. 31, 1919.....		274.92
1928—Assessments—Bal. Dec. 31, 1919..		95.61

SIDEWALK ASSESSMENTS

1910—Balance Dec. 31, 1918.....	\$4.91
1912—Balance Dec. 31, 1918.....	86.40

CITY OF MELROSE

1913—Balance Dec. 31, 1918.....		100.24
1914—Balance Dec. 31, 1918.....		498.17
1915—Balance Dec. 31, 1918.....	\$182.81	
Collected.....	11.71	
	<hr/>	
Balance Dec. 31, 1919.....		171.10
1917—Balance Dec. 31, 1918.....	\$564.44	
Collected.....	264.38	
	<hr/>	
Balance Dec. 31, 1919.....		300.06
1918—Balance Dec. 31, 1918.....	\$5,610.05	
Collected.....	\$1,983.16	
Apportioned.....	2,880.36	4,863.52
	<hr/>	
Balance Dec. 31, 1919.....		746.53
1919—Balance Dec. 31, 1918.....	\$2,851.17	
Assessments.....	7,525.49	
	<hr/>	
Collected 1919.....	\$10,376.66	2,022.81
	<hr/>	
Balance Dec. 31, 1919.....		8,353.85
1920—Balance Dec. 31, 1918.....	\$2,666.03	
Assessments.....	387.08	
	<hr/>	
Collected 1919.....	\$3,053.11	116.54
	<hr/>	
Balance Dec. 31, 1919.....		2,936.57
1921—Balance Dec. 31, 1918.....	\$2,177.92	
Assessments.....	387.08	
	<hr/>	
Collected 1919.....	\$2,565.00	84.52
	<hr/>	
Balance Dec. 31, 1919.....		2,480.48
1922—Balance Dec. 31, 1918.....	1,851.58	
Assessments.....	348.87	\$2,195.45
	<hr/>	
Collected 1919.....		49.66
	<hr/>	
Balance Dec. 31, 1919.....		\$2,145.79
1923—Balance Dec. 31, 1918.....	\$1,664.27	
Assessments.....	271.17	1,935.44
	<hr/>	
Collected 1919.....		49.66
	<hr/>	
Balance Dec. 31, 1919.....		\$1,885.78

AUDITOR'S REPORT

1924—Balance Dec. 31, 1918.....	\$1,551.59	
Assessments.....	230.60	1,782.14
	<hr/>	
Collected 1919.....		49.67
		<hr/>
Balance Dec. 31, 1919.....		\$1,732.52
1925—Balance Dec. 31, 1918.....	\$1,491.45	
Assessments.....	218.34	1,709.79
	<hr/>	
Collected 1919.....		44.84
		<hr/>
Balance Dec. 31, 1919.....		\$1,664.95
1926—Balance Dec. 31, 1918.....	\$1,171.58	
Assessments.....	218.34	1,389.92
	<hr/>	
Collected 1919.....		38.71
		<hr/>
Balance Dec. 31, 1919.....		\$1,351.21
1927—Balance Dec. 31, 1918.....	\$797.06	
Assessments.....	218.34	1,015.40
	<hr/>	
Collected 1919.....		29.44
		<hr/>
Balance Dec. 31, 1919.....		\$985.96
1928—Balance Dec. 31, 1918.....	\$320.06	
Assessments.....	218.46	538.52
	<hr/>	
Collected 1919.....		22.41
		<hr/>
Balance Dec. 31, 1919.....		\$516.11

STREET BETTERMENT ASSESSMENTS

1912—Balance Dec. 31, 1918.....		\$79.99
1913—Balance Dec. 31, 1918.....		27.74
1915—Balance Dec. 31, 1918.....		157.32
1916—Balance Dec. 31, 1918.....	\$35.49	
Collected 1919.....	2.38	
	<hr/>	
Balance Dec. 31, 1919.....		33.11
		<hr/>
1917—Balance Dec. 31, 1918.....	\$111.74	
Takings 1919.....	\$26.29	
Collected 1919.....	96.83	123.12
	<hr/>	
Balance Dec. 31, 1919 overpaid.....		11.38

1918—Balance Dec. 31, 1918.....		\$3,414.63
Collected 1919.....	\$761.23	
Apportioned.....	1,637.51	
A' ated.....	115.73	2,514.47
	<hr/>	<hr/>
Balance Dec. 31, 1919.....		\$900.16
1919—Balance Dec. 31, 1918.....	\$1,586.36	
Assessments.....	277.11	1,863.47
	<hr/>	
Collected 1919.....		974.90
		<hr/>
Balance Dec. 31, 1919.....		\$888.57
1920—Balance Dec. 31, 1918.....	\$1,502.94	
Assessments.....	208.78	1,711.72
	<hr/>	
Collected 1919.....		57.79
		<hr/>
Balance Dec. 31, 1919.....		\$1,653.93
1921—Balance Dec. 31, 1918.....	\$1,406.31	
Assessments.....	153.17	1,559.48
	<hr/>	
Collected 1919.....		2.18
		<hr/>
Balance Dec. 31, 1919.....		\$1,557.30
1922—Balance Dec. 31, 1918.....	\$1,189.87	
Assessments.....	153.17	
	<hr/>	
Balance Dec. 31, 1919.....		1,043.04
1923—Balance Dec. 31, 1918.....	\$1,117.16	
Assessments.....	153.18	
	<hr/>	
Balance Dec. 31, 1919.....		1,270.34
1924—Balance Dec. 31, 1918.....	\$1,021.69	
Assessments.....	132.05	
	<hr/>	
Balance Dec. 31, 1919.....		1,153.74
1925—Balance Dec. 31, 1918.....	\$825.08	
Assessments.....	132.05	
	<hr/>	
Balance Dec. 31, 1919.....		957.13

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1926—Balance Dec. 31, 1918.....	\$727.53	
Assessments.....	132.05	
	<hr/>	
Balance Dec. 31, 1919.....		859.58
1927—Balance Dec. 31, 1918.....	\$439.01	
Assessments.....	132.05	
	<hr/>	
Balance Dec. 31, 1919.....		571.06
1928—Balance Dec. 31, 1918.....	\$162.84	
Assessments.....	132.16	
	<hr/>	
Balance Dec. 31, 1919.....		295.00
1929—Assessments.....	\$31.74	
Balance Dec. 31, 1919.....		31.74

WATER RATES

1911 and prior, balance Dec. 31, 1918....		\$552.18
1912 " ".....		189.15
1915 " ".....		422.68
1916 " ".....	\$818.11	
Collected 1919.....	300.43	
	<hr/>	
Balance Dec. 31, 1919.....		517.68
1917—Balance Dec. 31, 1918.....	\$894.92	
Collected 1919.....	230.20	
	<hr/>	
Balance Dec. 31, 1919.....		664.72
1918—Balance Dec. 31, 1918.....	\$8,111.26	
Rates committed.....	463.92	
	<hr/>	
	\$8,575.18	
Collected 1919.....	7,783.45	
	<hr/>	
Balance Dec. 31, 1919.....		791.73
1919—Rates committed.....	\$44,243.42	
Collected 1919.....	42,955.88	
	<hr/>	
Balance Dec. 31, 1919.....		1,287.54
Summons collected.....		111.45

CITY OF MELROSE

TAX TITLES

Balance Dec. 31, 1918.....	\$57.89
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TAX TAKINGS

Balance Dec. 31, 1918.....	\$14,993.60	
Additional 1919.....	8,051.36	
	<hr/>	
	\$23,044.96	
Collected 1919.....	6,834.58	
	<hr/>	
Balance Dec. 31, 1919.....		\$16,210.38

REAL ESTATE TAKEN BY CITY

Balance Dec. 31, 1918.....	\$4,916.23	
Additional 1919.....	896.73	
	<hr/>	
	\$5,812.96	
Collected 1919.....	161.01	
	<hr/>	
Balance Dec. 31, 1919.....		\$5,651.95

SEWER ASSESSMENT TAKINGS

Balance Dec. 31, 1918.....	\$415.78
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COMMONWEALTH OF MASSACHUSETTS

Balance Dec. 31, 1918.....	\$14,568.01	
Pay Rolls, State Aid—Civil War.....	2,384.00	
Pay Rolls, State Aid—German War.....	3,317.38	
Pay Rolls, Military Aid—German War...	15.00	
Soldiers' Burial.....	200.00	
	<hr/>	
	\$20,484.39	
Cash received Nov. 1919.....	14,568.01	
	<hr/>	
Balance Dec. 31, 1919.....		\$5,916.38

COMMONWEALTH OF MASSACHUSETTS—Commissioner of Taxes
Income Tax Collected by Commonwealth

Received.....		\$60,029.71
Balance Dec. 31, 1918.....	\$876.45	
Assessors' Warrant.....	58,158.56	
Transferred to Revenue of 1919.....	1,000.00	
	<hr/>	
Balance Dec. 31, 1919.....		5.30
	<hr/>	
	\$60,035.01	\$60,035.01

AUDITOR'S REPORT

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Grants and Gifts

Receipts:	
Middlesex County Dog Tax.....	\$1,187.88
Expended:	
Transferred to Estimated Receipts....	\$1,187.88
	<hr/>

Bank and Corporation Tax

Receipts:	
From Commonwealth of Massachusetts	\$17,790.57
From Collector, Street Railway Tax...	5,966.74
Expended:	
Transferred to Highway Div, repairing..	\$7,141.51
Transferred to Estimated Receipts....	16,615.80
	<hr/>
	\$23,757.31
	<hr/>
	\$23,757.31

General Government

ALDERMEN—Salaries and Wages

Receipts:
Appropriation—Budget \$800.00

Expended:
Salary of Clerk of Committees \$800.00

Other Expenses

Receipts:
Appropriation—Budget \$550.00
Transfer No. 11553 from Ex. and Defic. 50.00

Expended:

Inaugural	\$121.00	
Advertising	60.75	
Express . . . . .	.94	
Car Fares . . . . .	.36	
Flowers	32.00	
Gavel	3.50	
Printing	148.40	
Postage	8.97	
Serving papers and posting notices	55.50	
Telephone	13.89	
Supplies	96.99	
Neostyle	45.00	
Miscellaneous	6.65	
Balance to Ex. and Defic.	6.05	
	<hr/>	
	\$600.00	\$600.00

MAYOR—Salaries and Wages

Receipts:
Appropriation—Budget \$1,480.00

Expended:

Salary of Mayor	\$1,000.00	
Salary of Clerk	480.00	
	<hr/>	
	\$1,480.00	\$1,480.00

Other Expenses

Receipts:
Appropriation—Budget \$240.00

Expended:

Inaugural	\$38.50	
Postage	69.00	
Stationery	27.40	
Telephone	58.32	
Printing	21.50	
Miscellaneous	24.90	
Balance to Excess and Deficiency38	
	<hr/>	<hr/>
	\$240.00	\$240.00

ROOSEVELT MEMORIAL

Receipts:

Appropriation—Budget	\$125.00
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Expended:

Postage	\$1.06	
Printing and stationery	64.70	
Flowers	3.00	
Music	35.00	
Auto hire	7.00	
Balance to Excess and Deficiency	14.24	
	<hr/>	<hr/>
	\$125.00	\$125.00

SOLDIERS AND SAILORS RECEPTION

Receipts:

Appropriation—Budget	\$3,100.00
Cash	11.14

Expended:

Printing, etc.	364.97	
Music	1,184.61	
Decoration	368.15	
Food, etc.	366.01	
Autos and trucks for parade	196.00	
Horses for parade	157.00	
Police services	34.50	
Prizes	133.70	
Entertainment at theatre	65.00	
Postage	11.91	
Help	67.06	
Badges	11.43	
Teaming	34.00	
Miscellaneous	96.43	
Balance to Excess and Deficiency	20.37	
	<hr/>	<hr/>
	\$3,111.14	\$3,111.14

AUDITOR—Salaries and Wages

Receipts:

Appropriation—Budget.....		\$2,000.00
---------------------------	--	------------

Expended:

Salary of Auditor.....	\$500.00	
Salary of Assistant Auditor.....	1,500.00	
		<hr/>
	\$2,000.00	\$2,000.00

Other Expenses

Receipts:

Appropriation—Budget.....		\$100.00
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Expended:

Books and stationery.....	\$50.53	
Printing.....	8.25	
Postage and box rent.....	12.25	
Miscellaneous.....	11.40	
Balance to 1920.....	17.57	
		<hr/>
	\$100.00	\$100.00

TREASURER—Salaries and Wages

Receipts:

Appropriation—Budget.....		\$1,800.00
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Expended:

Salary of Treasurer.....	\$1,800.00	
		<hr/>
	\$1,800.00	\$1,800.00

Other Expenses

Receipts:

Appropriation—Budget.....		\$800.00
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Expended:

Official bond.....	\$150.00	
Books, stationery and printing.....	114.67	
Postage and box rent.....	101.46	
Clerical services.....	209.26	
Telephone.....	26.06	
Carriage hire, pay days.....	9.00	
Miscellaneous.....	40.99	
Balance to 1920.....	148.56	
		<hr/>
	\$800.00	\$800.00

AUDITOR'S REPORT

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COLLECTOR—Salaries and Wages

Receipts:

Appropriation—Budget.....	•	\$3,280.00
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Expended:

Salary of ⁷ Collector.....	\$1,100.00	
Salary of ⁷ Clerks.....	2,180.00	
	\$3,280.00	\$3,280.00*

Other Expenses

Receipts:

Appropriation—Budget.....	\$1,600.00
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Expended:

Official bond.....	\$250.00	
Books and stationery.....	65.21	
Printing.....	288.05	
Postage, box rent.....	201.56	
Advertising.....	385.41	
Recording Takings, e tc.....	151.00	
Distributing Tax Bills.....	75.00	
Telephone.....	27.35	
Clerk hire.....	38.00	
Miscellaneous.....	73.48	
Balance to Excess and Deficiency.....	44.94	
	\$1,600.00	\$1,600.00

ASSESSORS—Salaries and Wages

Receipts:

Appropriation—Budget.....	\$3,300.00
Transfer Order No. 11479.....	50.00

Expended:

Salary of Assessors.....	\$1,250.00	
Salary of Assistant Assessors.....	300.00	
Salry of Clerk.....	1,550.00	
Balanc eto Excess and Deficiency.....	250.00	
	\$3,350.00	\$3,350.00

Other Expenses

Appropriation—Budget		\$1,150.00
Expended:		
Abstracts of deeds and transfers	87.45	
Use of auto.	100.00	
Auto. List Pub. Co.	30.00	
Books and stationery	66.30	
Printing Poll Books	456.00	
Clerical services	240.75	
Telephone	24.71	
Advertising	16.25	
Postage	12.78	
Miscellaneous	38.93	
Balance to 1920	76.83	
	<u>\$1,150.00</u>	<u>\$1,150.00</u>

OTHER FINANCE OFFICERS

Administration of Invested Funds

Receipts:		
Appropriation—Budget		\$200.00
Expended:		
Salary of Treasurer of Sinking Funds	\$200.00	
	<u>\$200.00</u>	<u>\$200.00</u>

Certification of Bonds and Notes

Receipts:		
Balance from 1918		\$160.00
Appropriation—Budget		500.00
Transfer to Order No. 11526		300.00
Expended:		
Old Colony Trust Co.	\$675.00	
Balance to 1920	285.00	
	<u>\$960.00</u>	<u>\$960.00</u>

CITY CLERK—Salaries and Wages

Receipts:		
Appropriation—Budget		\$2,550.00

AUDITOR'S REPORT

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Expended:

Salary of City Clerk	\$1,800.00	
Salary of Assistant Clerk	750.00	
	<hr/>	<hr/>
	\$2,550.00	\$2,550.00

Other Expenses

Receipts:

Balance from 1918		\$43.50
Appropriation—Budget		430.00

Expended:

Official Bond	\$5.00	
Books, stationery and printing	129.29	
Postage and box rent	30.85	
Typewriter and repairs	105.00	
Clerical services	8.00	
Car fares	20.32	
Telephone	84.38	
Miscellaneous	46.15	
Balance to Excess and Deficiency	44.51	
	<hr/>	<hr/>
	\$473.50	\$473.50

PRINTING RULES AND ORDERS OF BOARD OF ALDERMEN

Balance from 1918		\$25.00
No expenditures		
Balance to 1920	\$25.00	
	<hr/>	<hr/>
	\$25.00	\$25.00

CITY SOLICITOR—Salaries and Wages

Receipts:

Appropriation—Budget		\$1,000.00
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Expended:

Salary of Solicitor	\$1,000.00	
	<hr/>	<hr/>
	\$1,000.00	\$1,000.00

Other Expenses

Receipts:

Appropriation—Budget		\$25.00
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Expended:

Stationery.....	\$13.00	
Balance to 1920.....	12.00	
	<hr/>	<hr/>
	\$25.00	\$25.00

CITY PHYSICIAN—Salaries and Wages

Receipts:

Appropriation—Budget.....		\$450.00
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Expended:

Salary of Physician.....	\$495.00	
Overdraft to 1920.....		\$45.00

ELECTION AND REGISTRATION—Salaries and Wages

Receipts:

Appropriation—Budget.....	\$1,767.00
Transfer Order No. 11498.....	75.00
Transfer Order No. 11550.....	225.00

Expended:

Salary of Registrars.....	\$400.00	
Pay Rolls, Election Officers.....	1,152.50	
Pay Rolls, Police Officers.....	163.40	
Clerical services.....	147.00	
Janitors' services.....	29.60	
Posting notices.....	45.00	
Labor on booths.....	120.00	
Transfer Order No. 11577.....	9.30	
Balance to Excess and Deficiency.....	.20	
	<hr/>	<hr/>
	\$2,067.00	\$2,067.00

Other Expenses

Receipts:

Appropriation—Budget.....	\$950.00
Transfer Order No. 11577.....	9.30
Transfer Order No. 11576.....	35.00
Transfer Order No. 11636.....	10.47

Expended:

Advertising.....	\$187.75	
Books and Stationery.....	48.53	
Printing.....	334.04	
Postage.....	88.19	
Rent of polling places.....	180.00	
Fuel and lights.....	49.03	
Repairs to boxes.....	13.32	
Posting notices.....	11.00	
Meals.....	55.35	
Miscellaneous.....	36.02	
Balance to Excess and Deficiency.....	1.54	
	<hr/>	<hr/>
	\$1,004.77	\$1,004.77

CITY PLANNING BOARD

Receipts:

Appropriation—Budget.....		\$50.00
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Expended:

Balance to Excess and Deficiency.....	\$50.00	
	<hr/>	<hr/>
	\$50.00	\$50.00

BOARD OF SURVEY

Receipts:

Appropriation—Budget.....		\$50.00
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Expended:

Books and stationery.....	\$11.63	
Printing.....	31.25	
Balance to Excess and Deficiency.....	7.12	
	<hr/>	<hr/>
	\$50.00	\$50.00

FUEL COMMITTEE OF MELROSE

Balance from 1918.....		\$97.75
Balance to Excess and Deficiency.....	\$97.75	
	<hr/>	<hr/>
	\$97.75	\$97.75

PUBLIC WORKS DEPARTMENT

(For details see Report of Engineer and Superintendent)

PUBLIC WORKS OFFICE—Salaries and Wages

Receipts:

Appropriation—Budget		\$3,800.00
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Expended:

Salary of Engineer and Supt.	\$2,500.00	
Clerical services	1,103.42	
Balance to Excess and Deficiency	196.58	
	<hr/>	<hr/>
	\$3,800.00	\$3,800.00

Other Expenses

Receipts:

Appropriation—Budget		\$700.00
Sale of City maps		28.00

Expended:

Pay rolls and bills paid	\$688.70	
Transfer Order No. 11548	21.00	
Balance to Excess and Deficiency	18.30	
	<hr/>	<hr/>
	\$728.00	\$728.00

VACATIONS

Receipts:

Appropriation—Budget		\$3,000.00
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Expended:

Pay rolls paid	\$2,715.75	
Balance to Excess and Deficiency	284.25	
	<hr/>	<hr/>
	\$3,000.00	\$3,000.00

ENGINEERING—Salaries and Wages

Receipts:

Appropriation—Budget		\$4,500.00
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Expended:

Transfer bills and pay rolls	\$4,152.77	
Transfer Order No. 11604	153.52	
Balance to Excess and Deficiency	193.71	
	<hr/>	<hr/>
	\$4,500.00	\$4,500.00

Other Expenses

Receipts:

Appropriation—Budget		\$500.00
Transfer Order No. 11604		153.52

Expended:

Bills paid	\$653.31	
Balance to Excess and Deficiency . . . . .	.21	
	<hr/>	<hr/>
	\$653.52	\$653.52

CITY HALL—Salaries and Wages

Receipts:

Appropriation—Budget		\$2,000.00
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Expended:

Pay Rolls	\$1,879.67	
Balance to Excess and Deficiency	120.33	
	<hr/>	<hr/>
	\$2,000.00	\$2,000.00

Other Expenses

Receipts:

Appropriation—Budget		\$3,000.00
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Expended:

Bills and pay rolls	\$2,989.23	
Balance to Excess and Deficiency	10.77	
	<hr/>	<hr/>
	\$3,000.00	\$3,000.00

AUDITORIUM—Salaries and Wages

Receipts:

Appropriation—Budget		\$1,700.00
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Expended:

Pay rolls.....	\$1,525.00	
Transfer Order No. 11549.....	175.00	
	<hr/>	<hr/>
	\$1,700.00	\$1,700.00

Other Expenses

Receipts:

Balance from 1918.....		\$1,023.00
Appropriation—Budget.....		3,400.00
Transfer Order No. 11549.....		175.00

Expended:

Bills and pay rolls.....	\$4,394.75	
Transfer Order No. 11175.....	200.00	
Balance to Excess and Deficiency.....	3.25	
	<hr/>	<hr/>
	\$4,598.00	\$4,598.00

PROTECTION OF LIFE AND PROPERTY

POLICE DEPARTMENT—Salaries and Wages

Receipts:

Appropriation—Budget.....		\$25,000.00
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Expended:

Pay rolls.....	\$23,946.88	
Transfer Order No. 11554.....	755.00	
Balance to Excess and Deficiency.....	298.12	
	<hr/>	<hr/>
	\$25,000.00	\$25,000.00

Horses and Care of Same

Receipts:

Appropriation—Budget.....		\$ 475.00
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Expended:

Board of horse.....	\$420.00	
Horse shoeing.....	34.27	
Repair harness.....	.95	
Balance to Excess and Deficiency.....	19.78	
	<hr/>	<hr/>
	\$475.00	\$475.00

Equipment and Repairs

Receipts:

Appropriation—Budget.....		\$400.00
Cash, sale of bicycle.....		15.00
Damage to signs.....		6.50
Transfer Order No. 11554.....		675.00

Expended:

Equipment.....	\$199.64	
Repairs and miscellaneous.....	279.72	
Purchase of automobile.....	600.00	
Balance to Excess and Deficiency.....	17.14	
	<hr/>	<hr/>
	\$1,096.50	\$1,096.50

Other Expenses

Receipts:

Appropriation—Budget.....		\$500.00
Transfer Order No. 11443.....		200.00
Transfer Order No. 11554.....		80.00

Expended:

Auto storage.....	\$55.00	
Books, stationery and printing.....	133.26	
Gasoline, oils, etc.....	306.24	
Auto insurance.....	39.40	
Postage, box rent, etc.....	7.60	
Car fares.....	13.05	
Meals.....	10.35	
Telephone.....	151.39	
Miscellaneous.....	56.34	
Balance to Excess and Deficiency.....	7.37	
	<hr/>	<hr/>
	\$780.00	\$780.00

Signal Boxes Maintenance

Receipts:

Balance from 1918.....		\$17.03
Appropriation—Budget.....		750.00

Expended:

Batteries.....	\$34. 43	
Equipment and Supplies.....	402. 52	
Pay rolls.....	269. 50	
Horse hire.....	31. 00	
Miscellaneous.....	8. 06	
Balance to Excess and Deficiency.....	21. 52	
	<hr/>	<hr/>
	\$767. 03	\$767. 03

Police Ambulance

Receipts:

Balance from 1918.....		\$29. 46
Cash.....		10. 00

Expended:

Repairs, etc.....	\$23. 30	
Balance to 1920.....	16. 16	
	<hr/>	<hr/>
	\$39. 46	\$39. 46

Fines and Forfeits

Receipts:

First District Court.....		\$445. 58
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Expended:

Expenses of Committing Prisoners:

Court to E. Cambridge.....	\$37. 09	
Balance to 1920.....	408. 49	
	<hr/>	<hr/>
	\$445. 58	\$445. 58

FIRE DEPARTMENT—Salaries and Wages

Receipts:

Appropriation—Budget.....		\$23,000. 00
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Expended:

Pay rolls.....	\$21,581. 43	
Transfer Order No. 11558.....	1,400. 00	
Balance to Excess and Deficiency.....	18. 57	
	<hr/>	<hr/>
	\$23,000. 00	\$23,000. 00

Horses and Care of Same

Receipts:

Appropriation—Budget.....		\$1,200.00
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Expended:

Hay and grain.....	\$424.65	
Horse shoeing.....	92.90	
Horse hire.....	59.00	
Miscellaneous.....	6.66	
Transfer Order No. 11477.....	500.00	
Transfer Order No. 11603.....	51.73	
Balance to Excess and Deficiency.....	65.06	
	<hr/>	<hr/>
	\$1,200.00	\$1,200.00

Fuel and Light

Receipts:

Appropriation—Budget.....		\$1,200.00
Transfer Order No. 11603.....		35.04

Expended:

Coal and wood.....	\$762.72	
Electric lights.....	101.47	
Gas lights.....	123.72	
Gasoline and oils.....	219.22	
Miscellaneous.....	27.91	
	<hr/>	<hr/>
	\$1,235.04	\$1,235.04

Equipment and Repairs

Receipts:

Appropriation—Budget.....		\$1,200.00
Transfer Order No. 11558.....		1,400.00
Transfer Order No. 11603.....		6.75

Expended:

Hose and repairs.....	\$29.02	
Parts and repairs to equipment.....	783.67	
Tires, etc.....	182.15	
Auto for Chief.....	1,400.00	
Transfer Order No. 11477.....	200.00	
Balance to Excess and Deficiency.....	11.91	
	<hr/>	<hr/>
	\$2,606.75	\$2,606.75

Repairs on Buildings

Receipts:

Appropriation—Budget.....	\$400.00
Transfer Order No. 11477.....	500.00

Expended:

Flooring.....	\$7.70
Lumber.....	74.10
Hardware, stock and labor.....	434.25
Balance to 1920.....	383.95
	<hr/>
	\$900.00
	<hr/>
	\$900.00

Other Expenses

Receipts:

Appropriation—Budget.....	\$600.00
Transfer Order No. 11477.....	200.00
Transfer Order No. 11603.....	9.94

Expended:

Furniture, bedding, laundry.....	\$329.02
Supplies.....	135.41
Printing, advertising, etc.....	15.95
Postage.....	5.75
Telephone.....	125.23
Freight and express.....	22.97
Miscellaneous.....	114.23
Chauffeur's licenses.....	9.00
Water rates.....	52.38
	<hr/>
	\$809.94
	<hr/>
	\$809.94

Purchase of New Hose

Receipts:

Appropriation—Budget.....	\$400.00
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Expended:

Bills paid.....	\$400.00
	<hr/>
	\$400.00
	<hr/>
	\$400.00

Fire Alarm Maintenance

Receipts:

Balance from 1918.....	\$75.14
Appropriation—Budget.....	1,000.00

Expended:

Pay rolls.....	\$174.50	
Equipment.....	185.50	
Supplies.....	249.11	
Repairs to system.....	149.64	
Electric power.....	1.43	
Team hire.....	168.00	
Express and freight.....	5.95	
Telephone.....	6.17	
Miscellaneous.....	44.63	
Balance to 1920.....	90.21	
	<hr/>	<hr/>
	\$1,075.14	\$1,075.14

INSPECTION OF BUILDINGS—Salaries and Wages

Receipts:

Appropriation—Budget.....	\$400.00
Transfer Order No. 11479.....	50.00

Expended:

Salary of Inspector.....	\$449.99	
Balance to Excess and Deficiency.....	.01	
	<hr/>	<hr/>
	\$450.00	\$450.00

Other Expenses

Receipts:

Appropriation—Budget.....	\$25.00
Transfer Order No. 11370.....	75.00

Expended:

Printing.....	\$6.50	
Transfer to Excess and Deficiency.....	18.50	
Balance to 1920.....	75.00	
	<hr/>	<hr/>
	\$100.00	\$100.00

INSPECTION OF WIRES—Salaries and Wages

Receipts:

Appropriation—Budget		\$1,400.00
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Expended:

Salary of Inspector	\$1,319.23	
Balance to Excess and Deficiency	80.77	
	<hr/>	<hr/>
	\$1,400.00	\$1,400.00

Other Expenses

Receipts:

Appropriation—Budget		\$100.00
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Expended:

Telephone	\$46.01	
Printing	3.50	
Miscellaneous35	
Balance to Excess and Deficiency	50.14	
	<hr/>	<hr/>
	\$100.00	\$100.00

SEALER OF WEIGHTS AND MEASURES—Salaries and Wages

Receipts:

Appropriation—Budget		\$620.00
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Expended:

Salary	\$596.50	
Balance to Excess and Deficiency	23.50	
	<hr/>	<hr/>
	\$620.00	\$620.00

Other Expenses

Receipts:

Appropriation—Budget		\$50.00
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Expended:

Dies, seals and stamps	\$8.00	
Measures etc.	12.00	
Teaming and express	11.63	
Advertising	5.00	
Printing and stationery	6.76	
Balance to Excess and Deficiency	6.61	
	<hr/>	<hr/>
	\$50.00	\$50.00

FORESTRY

Gypsy and Brown Tail Moths

Receipts:		
Appropriation—Budget		\$1,500.00
Expended:		
Pay rolls	\$1,016.50	
Liability insurance	117.50	
Spraying	254.00	
Arsenate of lead	110.00	
Postage	2.00	
	<hr/>	<hr/>
	\$1,500.00	\$1,500.00

Gypsy and Brown Tail Moth Private Work

Receipts:		
Appropriation—Budget		\$500.00
Expended:		
Pay rolls	\$230.59	
Printing	2.75	
Postage	2.00	
Balance to Excess and Deficiency	264.66	
	<hr/>	<hr/>
	\$500.00	\$500.00

Other Insect Pests

Receipts:		
Appropriation—Budget		\$1,000.00
Expended:		
Pay rolls	\$434.25	
Liability insurance	117.50	
Spraying	367.00	
Arsenate of lead	75.00	
Postage	1.00	
Advertising	2.00	
Miscellaneous	2.40	
Balance to Excess and Deficiency . . . . .	.85	
	<hr/>	<hr/>
	\$1,000.00	\$1,000.00

Care of Trees

Receipts:			
Appropriation—Budget			\$500 00
Expended:			
Pay rolls	\$98.07		
Men and teams	334.67		
Liability insurance	58.42		
Advertising	4.00		
Miscellaneous	4.84		
		<hr/>	
	\$500.00		\$500.00

Removal of Dead and Dangerous Trees

Receipts:			
Transfer Order No. 11400			\$500.00
Expended:			
Pay rolls	\$368.87		
Men and teams	80.37		
Liability insurance and tools	44.92		
Miscellaneous	2.66		
Balance to Excess and Deficiency	3.18		
		<hr/>	
	\$500.00		\$500.00

Care and Planting of New Trees

Receipts:			
Appropriation—Budget			\$500.00
Cash for individuals			86.00
Expended:			
Advertising	\$1.70		
Men and teams	297.25		
Trees	131.25		
Loam	127.50		
Freight	1.48		
Balance to Excess and Deficiency	26.82		
		<hr/>	
	\$586.00		\$586.00

HEALTH AND SANITATION

HEALTH DEPARTMENT

See report of Board of Health for details

General Administration

Receipts:

Appropriation—Budget		\$1,200.00
Transfer Order No. 11561		25.00
Transfer Order		15.27

Expended:

Salaries and bills paid	\$1,240.27	
	<u>\$1,240.27</u>	<u>\$1,240.27</u>

Quarantine and Contagious Diseases

Receipts:

Appropriation—Budget		\$2,500.00
Cash for individuals		13.93
Transfer Order No. 11619		51.19

Expended:

Bills paid	\$2,215.12	
Transfer Order No. 11561	350.00	
	<u>\$2,565.12</u>	<u>\$2,565.12</u>

Tuberculosis

Receipts:

Appropriation—Budget		\$1,000.00
Transfer Order No. 11561		300.00
Transfer Order No. 11610		214.00

Expended:

Bills paid	\$1,514.00	
	<u>\$1,414.00</u>	<u>\$1,514.00</u>

Vital Statistics

Receipts:

Balance from 1918		\$140.80
Appropriation—Budget		275.00

Expended:

Canvassing births	\$100.00	
Return of births	165.25	
Return of deaths	131.75	
Printing	6.75	
Balance to Excess and Deficiency	12.05	
	<hr/>	<hr/>
	\$415.80	\$415.80

Other Expenses

Receipts:

Appropriation—Budget		\$1,300.00
Transfer Order No. 11561		50.00
Transfer Order No.		52.66

Expended:

Bills paid	\$1,371.66	
Transferred to burial of dead animals	31.00	
	<hr/>	<hr/>
	\$1,402.66	\$1,402.66

Inspection of School Children

Receipts:

Appropriation—Budget		\$450.00
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Expended:

Salaries of Inspectors	\$375.00	
Transfer Order No. 11561	25.00	
Transfer Order No. 11610	20.00	
Balance to Excess and Deficiency	30.00	
	<hr/>	<hr/>
	\$450.00	\$450.00

Inspection of Animals and Slaughtering

Receipts:

Appropriation—Budget		\$100.00
Transfer Order No. 11610		20.00

Expended.

Salary of Inspector	\$75.00	
Inspection of markets and slaughtering	45.00	
	<hr/>	<hr/>
	\$120.00	\$120.00

Inspection of Milk Analysis

Receipts:

Appropriation—Budget		\$400.00
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Expended:

Salary of Inspector	\$400.00	
	<hr/>	<hr/>
	\$400.00	\$400.00

Inspection of Milk and Vinegar

Receipts:

Appropriation—Budget		\$100.00
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Expended:

Salary of Inspector	\$100.00	
	<hr/>	<hr/>
	\$100.00	\$100.00

Public Health Nurse

Receipts:

Appropriation—Budget		\$600.00
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Expended:

Salary of nurse	\$600.00	
	<hr/>	<hr/>
	\$600.00	\$600.00

SANITATION

(See Report of Engr. and Supt. Public Works)

Sewer Division, Maintenance

Receipts:

Appropriation—Budget		\$1,200.00
Transfer Order No. 11548		300.00
Cash received		96.41

Expended:

Pay rolls and bills paid.....	\$1,472.61	
Transfer Order No. 11604.....	123.80	
	<hr/>	<hr/>
	\$1,596.41	\$1,596.41

Surface Drainage Maintenance

Receipts:

Appropriation—Budget.....		\$3,000.00
Transfer Order No. 11604.....		234.54

Expended:

Pay rolls and bills paid.....	\$3,184.54	
Transfer Order No. 10992.....	50.00	
	<hr/>	<hr/>
	\$3,234.54	\$3,234.54

Collection of Ashes and Rubbish

Receipts:

Appropriation—Budget.....		\$7,250.00
Transfer Order No. 11556.....		600.00

Expended:

Pay rolls and bills paid.....	\$7,850.00	
	<hr/>	<hr/>
	\$7,850.00	\$7,850.00

Refuse and Garbage Disposal

(For details see Board of Health Report)

Receipts:

Appropriation—Budget.....		\$4,800.00
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Expended:

Pay rolls.....	\$3,833.38	
Transfer Order No. 11610.....	333.12	
Balance to Excess and Deficiency.....	633.50	
	<hr/>	<hr/>
	\$4,800.00	\$4,800.00

Burial of Dead Animals

Receipts:		
Transferred from Health, other expenses		\$31 00
Expended:		
Bills paid.....	\$31 00	
	<u>\$31 00</u>	<u>\$31 00</u>

Street Cleaning

(See Report of Engr. and Supt. Public Works)

Receipts:		
Appropriation—Budget.....		\$5,000 00
Expended :		
Bills and pay rolls paid.....	\$5,000 00	
	<u>\$5,000 00</u>	<u>\$5,000 00</u>

Cleaning Brooks

Receipts:		
Appropriation—Budget.....		\$3,000 00
Expended:		
Bills and pay rolls paid.....	\$2,889 26	
Transfer Order No. 11604.....	110 74	
	<u>\$3,000 00</u>	<u>\$3,000 00</u>

HIGHWAYS

(See Report Engr. and Supt. Public Works)

General Administration

Receipts:		
Appropriation—Budget.....		\$2,000 00
Expended:		
Pay rolls.....	\$2,000 00	
	<u>\$2,000 00</u>	<u>\$2,000 00</u>

Maintenance and Repairing

Receipts:

Appropriation—Budget		\$30,000. 00
Cash		283. 97
Street Railway Tax		7,141. 51

Expended:

Pay rolls and bills paid	\$35,847. 55	
Balance to 1920	1,577. 93	
	<hr/>	<hr/>
	\$37,425. 48	\$37,425. 48

Individual Walks

Receipts:

Balance from 1919		\$768. 79
Appropriation—Budget		1,000. 00
Cash, estimates received		730. 23

Expended:

Bills, pay rolls and transfer bills paid . .	\$1,210. 71	
Deposits refunded	42. 16	
Balance to 1920	1,246. 15	
	<hr/>	<hr/>
	\$2,499. 02	\$2,499. 02

Sidewalk Repairs

Receipts:

Appropriation—Budget		\$2,500. 00
Transfer Order No. 10405		1,000. 00

Expended:

Bills, pay rolls and transfer bills paid . .	\$3,244. 58	
Balance to Excess and Deficiency	255. 42	
	<hr/>	<hr/>
	\$3,500. 00	\$3,500. 00

Street Sprinkling

Receipts:

Appropriation—Budget		\$1,000. 00
Assessments collected		11,932. 32

Expended:

Overdraft of 1918.....	\$2,000. 69	
Pay rolls and bills paid.....	14,597. 76	
Overdraft to 1920.....		3,588. 13
	<hr/>	<hr/>
	\$16,520. 45	\$16,520. 45

Street Lighting

Receipts:

Appropriation—Budget.....		\$21,000. 00
Park Department.....		270. 00

Expended:

Bills paid (contract).....	\$21,001. 87	
Balance to Excess and Deficiency.....	268. 13	
	<hr/>	<hr/>
	\$21,270. 00	\$21,270. 00

Street Signs and Numbering

Receipts:

Appropriation—Budget.....		\$300. 00
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Expended:

Bills and pay rolls paid.....	\$284. 37	
Balance to Excess and Deficiency.....	15. 63	
	<hr/>	<hr/>
	\$300. 00	\$300. 00

Removal of Snow Ell Pond

Receipts:

Appropriation—Budget.....		\$200. 00
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Expended:

Pay rolls.....	\$74. 18	
Balance to Excess and Deficiency.....	125. 82	
	<hr/>	<hr/>
	\$200. 00	\$200. 00

Removal Snow Ice and Sanding Walks

Receipts:

Appropriation—Budget.....		\$3,000. 00
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Expended:

Bills and pay rolls.....	\$1,344. 19	
Transfer to Order No. 11548.....	300. 00	
Transfer Order No. 11556.....	600. 00	
Balance to Excess and Deficiency.....	755. 81	
	<hr/>	<hr/>
	\$3,000. 00	\$3,000. 00

Repairs to Upper Main Street

Receipts:

Balance from 1918.....		\$180. 85
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Expended:

Pay rolls.....	\$180. 85	
	<hr/>	<hr/>
	\$180. 85	\$180. 85

CHARITIES

(For details see Report of Overseers of the Poor)

General Administration

Receipts:

Appropriation—Budget.....		\$1,150. 00
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Expended:

Salaries of Board.....	\$700. 00	
Salaries of Clerk.....	244. 71	
Telephone.....	50. 62	
Books and Stationery.....	54. 49	
Printing and advertising.....	13. 00	
Transportation.....	23. 75	
Miscellaneous.....	1. 25	
Balance to Excess and Deficiency.....	62. 18	
	<hr/>	<hr/>
	\$1,150. 00	\$1,150. 00

Outside Relief by City

Receipts:

Balance from 1918.....		\$129. 23
Appropriation—Budget.....		5,000. 00
Cash from Red Cross.....		4. 20

Expended:

Bills and cash orders paid	\$4,729.93	
Transfer Order No. 11559	400.00	
Balance to Excess and Deficiency	3.50	
	<hr/>	<hr/>
	\$5,133.43	\$5,133.43

Relief by Other Cities and Towns

Receipts:

Balance from 1918		\$487.89
Appropriation—Budget		3,000.00
Reimbursements cash		121.00
Transfer Order No. 11559		400.00

Expended:

Bills paid	\$3,979.47	
Balance to Excess and Deficiency	29.42	
	<hr/>	<hr/>
	\$4,008.89	\$4,008.89

Mothers' Aid

Receipts:

Appropriation—Budget		\$4,200.00
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Expended:

Bills and cash orders paid	\$3,831.06	
Balance to Excess and Deficiency	368.94	
	<hr/>	<hr/>
	\$4,200.00	\$4,200.00

Maintenance in Hospitals

Receipts:

Appropriation—Budget		\$1,000.00
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Expended:

Bills paid	\$957.54	
Balance to Excess and Deficiency	42.46	
	<hr/>	<hr/>
	\$1,000.00	\$1,000.00

E. Toothaker Fund

Receipts:

Balance from 1918.....		\$1,495.15
Interest on Fund for 1919.....		59.00

Expended:

Bills paid.....	\$17.21	
Balance to 1920.....	1,536.94	
	<hr/>	<hr/>
	\$1,554.15	\$1,554.15

A. C. Marie Currier Fund

Receipts:

Balance from 1918.....		\$1,780.35
Cash received from trustees.....		1,500.00

Expended:

Bills paid.....	\$1,547.71	
Balance to 1920.....	1,732.64	
	<hr/>	<hr/>
	\$3,280.35	\$3,280.35

Community Civics Fund

Melrose High School Class of 1918

Receipts:

Balance from 1918.....		\$.74
Interest on Liberty Bond 1919.....		2.12
Balance to 1920.....	\$2.86	
	<hr/>	<hr/>
	\$2.86	\$2.86

SOLDIERS' BENEFITS

General Administration

Receipts:

Appropriation—Budget.....		\$200.00
Transfer Order No. 11479.....		25.00

Expended:

Salary of Agent.....	\$225.00	
	<u>225.00</u>	<u>225.00</u>

State Aid

(Due from Commonwealth Nov. 1920)

Pay Rolls—Civil War.....	\$2,384.00	
Pay rolls—German War.....	3,317.38	
	<u>5,701.38</u>	<u>5,701.38</u>

Soldiers' Burial

(Due from Commonwealth Nov. 1920)

Bills paid.....	\$200.00	
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Military Aid

(One half due from Commonwealth Nov. 1920)

Receipts:

Transfer Order No. 11575.....		\$80.00
Due from Commonwealth Nov. 1920...		15.00

Expended:

Pay rolls.....	\$30.00	
Balance to 1920.....	65.00	
	<u>95.00</u>	<u>95.00</u>

Soldiers' Relief

Receipts:

Appropriation—Budget.....		\$4,500.00
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Expended:

Transfer Order No. 11531.....	\$25.00	
Transfer Order No. 11575.....	80.00	
Cash Orders paid.....	2,500.00	
Fuel.....	621.13	
Rent.....	96.00	
Medical attendance.....	257.05	
Medicine.....	33.67	
Nursing.....	140.00	
Dry goods, clothing, etc.....	12.70	
Miscellaneous.....	2.00	
Balance to Excess and Deficiency.....	732.45	
	\$4,500.00	\$4,500.00

Other Expenses

Receipts:

Appropriation—Budget.....	\$50.00
Transfer Order No. 11531.....	25.00

Expended:

Stationery and printing.....	\$8.10	
Typewriting.....	40.50	
Car fares.....	4.02	
Postage.....	9.86	
Balance to Excess and Deficiency.....	12.52	
	\$75.00	\$75.00

SCHOOL DEPARTMENT

(For details see Report of School Committee)

Receipts:

Appropriation—Budget.....	\$159,000.000
From Excess and Deficiency No. 11495.....	500.00
From Excess and Deficiency No. 11557.....	200.00
Balance from 1918, Fire Protection.....	388.65
Transfer from Tuition Receipts.....	239.75

Expended:

Salary of Superintendent	\$3,320.00	
Other general salaries	1,404.25	
Other general expenses	980.87	
Teachers' salaries	106,873.00	
Text books and supplies	6,122.35	
Tuition	1,552.48	
Transportation	945.00	
Support of truants	178.56	
Janitors' services	11,145.20	
Fuel and light	11,294.80	
Maintenance of buildings and grounds . .	9,356.11	
Furniture and furnishings	503.65	
Other expenses	759.41	
Vacation and evening schools	220.20	
Fire protection	730.08	
School nurse	600.00	
Coaches for athletic teams High School	400.00	
Livermore School, new sanitarries	2,483.87	
Balance to 1920, fire protection	658.57	
Balance to 1920, physical lab. equip. . .	500.00	
Balance to 1920, coaches for ath. teams	300.00	
	\$160,328.40	\$160,328.40

LIBRARIES

Salaries and Wages

Receipts:

Appropriation—Budget	\$4,644.00
Transfer Order No. 11560	111.74

Expended:

Pay rolls	\$4,754.08	
Balance to Excess and Deficiency	1.66	
	\$4,755.74	\$4,755.74

Books and Periodicals

Receipts:

Appropriation—Budget	\$2,300.00
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Expended:

Bills paid.....	\$2,299.71	
Balance to Excess and Deficiency.....	.29	
	<hr/>	<hr/>
	\$2,300.00	\$2,300.00

Binding

Receipts:

Balance from 1918.....		\$159.76
Appropriation—Budget.....		600.00

Expended:

Bills paid.....	\$629.16	
Transfer Order No. 11560.....	100.00	
Transfer Order No. 11605.....	30.60	
	<hr/>	<hr/>
	\$759.76	\$759.76

Fuel and Lights

Receipts:

Appropriation—Budget.....		\$750.00
Transfer Order No. 11695.....		78.37

Expended:

Electric lights.....	\$360.87	
Coal.....	467.50	
	<hr/>	<hr/>
	\$828.37	\$828.37

Buildings, Janitors' Supplies, etc.

Receipts:

Appropriation—Budget.....		\$350.00
Transfer Order No. 11560.....		100.00
Transfer Order No. 11605.....		23.02

Expended:

Bills paid.....	\$473.02	
	<hr/>	<hr/>
	\$473.02	\$473.02

Other Expenses

Receipts:		
Appropriation—Budget		\$450.00
Expended:		
Bills paid	\$378.01	
Transfer Order No. 11605	70.79	
Balance to Excess and Deficiency	1.20	
	<u>\$450.00</u>	<u>\$450.00</u>

RECREATION

Pine Banks Park

Receipts:		
Appropriation—Budget		\$1,600.00
Transfer Order No. 11435		100.00
Expended:		
Paid Treasurer of Pine Banks Park Trustees	\$1,700.00	
	<u>\$1,700.00</u>	<u>\$1,700.00</u>

PARK DEPARTMENT

(For details see Report of Park Commission)

General Administration

Salaries and Wages

Receipts:		
Appropriation—Budget		\$75.00
Expended:		
Salary of clerk	\$75.00	
	<u>\$75.00</u>	<u>\$75.00</u>

Other Expenses

Receipts:		
Balance from 1918		\$57.07
Appropriation—Budget		100.00

Expended:

Bills paid.....	\$72.97	
Balance to 1920.....	84.10	
	<hr/>	<hr/>
	\$157.07	\$157.07

Parks and Gardens—Salaries and Wages

Receipts:

Appropriation—Budget.....		\$1,700.00
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Expended:

Pay rolls.....	\$974.42	
Transfer Order No. 11412A.....	500.00	
Transfer Order No. 11412B.....	225.00	
Balance to Excess and Deficiency.....	.58	
	<hr/>	<hr/>
	\$1,700.00	\$1,700.00

Improvements and Additions

Receipts:

Appropriation—Budget.....		\$500.00
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Expended:

Bills paid.....	\$220.96	
Transfer Order No. 11412A.....	250.00	
Transfer Order No. 11412B.....	29.04	
	<hr/>	<hr/>
	\$500.00	\$500.00

Other Expenses

Receipts:

Appropriation—Budget.....		\$250.00
Transfer Order No. 11412B.....		125.00
Transfer Order No. 11529.....		108.14

Expended:

Bills paid.....	\$475.84	
Balance to Excess and Deficiency.....	7.30	
	<hr/>	<hr/>
	\$483.14	\$483.14

AUDITOR'S REPORT

237

Ell Pond Park Lighting

Receipts:			
Appropriation—Budget			\$360.00
Expended:			
Bills paid	\$270.00		
Transfer Order No. 11503	90.00		
		<hr/>	<hr/>
	\$360.00		\$360.00

Development of Ice House Property

Receipts:			
Balance from 1918		\$273.93	
Appropriation—Budget		500.00	
Transfer Order No. 11412A		1,180.00	
Transfer Order No. 11503A		465.75	
Expended:			
Bills paid	\$2,126.91		
Transfer to Excess and Deficiency	282.77		
Balance to 1920	10.00		
		<hr/>	<hr/>
	\$2,419.68		\$2,419.68

Repairs to Flag Staff, Main and Lynde Streets

Receipts:			
Balance from 1918		\$150.00	
Transfer Order No. 11270		\$450.00	
Expended:			
Bills paid	\$588.00		
Balance to Excess and Deficiency	12.00		
		<hr/>	<hr/>
	\$700.00		\$600.00

Playgrounds—Salaries and Wages

Receipts:			
Appropriation—Budget			\$350.00

Expended:

Pay rolls	\$220.00	
Transfer Order No. 11412A	130.00	
	<hr/>	<hr/>
	\$350.00	\$350.00

Improvements and Additions

Receipts:

Appropriation—Budget		\$200.00
Transfer Order No. 11412A	\$150.00	
Transfer Order No. 11412B	50.00	
	<hr/>	<hr/>
	\$200.00	\$200.00

Other Expenses

Receipts:

Appropriation—Budget		\$100.00
Transfer Order No. 11412B		104.04

Expended:

Bills paid	\$157.23	
Transfer Order No. 11529	46.81	
	<hr/>	<hr/>
	\$204.04	\$204.04

Messenger's Meadows

Receipts:

Balance from 1918		\$63.21
Appropriation—Budget		500.00

Expended:

Bills and pay rolls	\$504.81	
Transfer Order No. 11529	54.53	
Balance to Excess and Deficiency	3.87	
	<hr/>	<hr/>
	\$563.21	\$563.21

BATHHOUSES—Salaries and Wages

Receipts:

Appropriation—Budget		\$550.00
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Expended:

Pay rolls	\$540.00	
Transfer Order No. 11412B	10.00	
	<hr/>	<hr/>
	\$550.00	\$550.00

Improvements and Additions

Receipts:			
Appropriations—Budget.....			\$175.00
Expended:			
Transfer Order No. 11412A.....	\$150.00		
Transfer Order No. 11412B.....	25.00		
		<hr/>	
	\$175.00		\$175.00

Other Expenses

Receipts:			
Appropriation—Budget.....			\$75.00
Transfer Order No. 11412B.....			110.00
Expended:			
Bills paid.....	\$178.20		
Transfer Order No. 11529.....	6.80		
		<hr/>	
	\$185.00		\$185.00

CELEBRATIONS—Fourth of July

Receipts:			
Appropriation—Budget.....			\$100.00
Cash subscriptions from individuals....			281.00
Cash advertisements in program.....			704.00
Expended:			
Pay rolls.....	\$27.00		
Printing and advertising.....	244.15		
Music.....	410.00		
Decoration.....	8.00		
Flags.....	16.50		
Prizes.....	38.50		
Base balls and umpiring game.....	30.50		
Refreshments.....	57.74		
Miscellaneous.....	15.45		
Teaming and Express.....	92.50		
Balance to 1920.....	144.66		
		<hr/>	
	\$1,085.00		\$1,085.00

Ringling Bells

Receipts:			
Appropriation—Budget			\$50.00
Expended:			
Bills paid	\$46.00		
Balance to Excess and Deficiency	4.00		
	\$50.00		\$50.00

PENSIONS

Fire Department

Receipts:			
Appropriation—Budget			\$200.00
Expended:			
Pay rolls	\$200.00		
	\$200.00		\$200.00

Public Works Department—Highway and Water Division

Receipts:			
Appropriation—Budget			\$2,000.00
Expended:			
Pay rolls	\$1,709.93		
Balance to Excess and Deficiency	290.07		
	\$2,000.00		\$2,000.00

Sealer of Weights and Measures

Receipts:			
Appropriation—Budget			\$416.00
Expended:			
Pay rolls	\$341.71		
Balance to Excess and Deficiency	74.29		
	\$416.00		\$416.00

UNCLASSIFIED

Claims

Receipts:

Balance from 1918.....		\$546.92
Order No. 11147.....		150.00
Order No. 10992.....		50.00
Order No. 8239.....		250.00
Order No. 11177.....		200.00
Order No. 11391.....		550.65

Expended:

A. H. Morris.....	\$50.00
William H. Grant.....	250.00
A. J. Crowell.....	100.00
G. Parker Reed.....	150.00
J. A. Lavin.....	200.00
A. Mildred Randall.....	550.65
Balance to 1920.....	446.92

 \$1,747.57

 \$1,747.57

Veteran Firemen's Association

Receipts:

Appropriation—Budget.....		\$50.00
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Expended:

Bills paid, flowers.....	\$50.00
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 \$50.00

 \$50.00

Memorial Day G. A. R.

Receipts:

Appropriation—Budget.....		\$418.03
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Expended:

Printing, etc.....	\$8.30
Flowers.....	120.00
Music and entertainment.....	236.44
Refreshments.....	32.45
Flags.....	20.84

 \$418.03

 \$418.03

CITY OF MELROSE

Printing City Report

Receipts:

Appropriation—Budget		\$550.00
Transfer Order No. 11454		139.48

Expended:

Bills paid	\$689.48	
	<u>\$689.48</u>	<u>\$689.48</u>

Ice for Drinking Fountain

Receipts:

Appropriation—Budget		\$50.00
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Expended:

Bills paid	\$50.00	
	<u>\$50.00</u>	<u>\$50.00</u>

Insurance

Receipts:

Appropriation—Budget		\$2,100.00
Transfer Order No. 11548		21.00

Expended:

Premiums paid	\$2,120.92	
Balance to Excess and Deficiency08	
	<u>\$2,121.00</u>	<u>\$2,121.00</u>

Portraits

Receipts:

Balance from 1918		\$235.00
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Expended:

Bills paid	\$50.00	
Balance to 1920	185.00	
	<u>\$235.00</u>	<u>\$235.00</u>

Soldiers' Compensation—Equalization of Pay

Receipts:

Balance from 1918.....		\$189. 73
Appropriation—Budget.....		1,000. 00
Appropriation—Order No. 11340.....		1,000. 00
Appropriation—Order No. 11476.....		1,000. 00

Expended:

W. J. Crowley.....	\$409. 00	
F. A. Edwards.....	36. 67	
L. H. Gray.....	9. 00	
T. J. Murphy.....	977. 40	
B. P. O'Brien.....	181. 78	
A. K. Prior.....	310. 19	
J. F. Rand.....	83. 81	
A. Thompson.....	46. 50	
W. Thompson.....	1. 50	
Balance to 1920.....	1,133. 88	
	<hr/>	
	\$3,189. 73	\$3,189. 73

City Service Flag

Receipts:

Balance from 1918.....		\$11. 61
Transfer Order No. 11436.....		18. 01

Expended:

Bills paid.....	\$29. 62	
	<hr/>	
	\$29. 62	\$29. 62

Melrose Military Training School Equipment

Receipts:

Balance from 1918.....		\$250. 00
------------------------	--	-----------

Expended:

Paid for pistol.....	\$17. 00	
Paid for 2 rifles.....	25. 00	
Balance to Excess and Deficiency.....	208. 00	
	<hr/>	
	\$250. 00	\$250. 00

CITY OF MELROSE

Company E 12th Regiment Mass. State Guard
Maintenance Expense Equipment during Service in Boston

Receipts:

Order No. 11430		1,000. 00
Order No. 11475		1,000. 00

Expended:

Cash as per vouchers	\$1,600. 00	
Balance to Excess and Deficiency	400. 00	
	\$2,000. 00	\$2,000. 00

Melrose Drum Corps—Permanent Equipment

Receipts:

Balance from 1918		\$59. 13
-----------------------------	--	----------

Expended:

Bills paid	\$59. 13	
	\$59. 13	\$59. 13

Supervisor of Melrose Gardens

Receipts:

Appropriation—Budget		\$625. 00
--------------------------------	--	-----------

Expended:

Salary of Supervisor	\$625. 00	
	\$625. 00	\$625. 00

County Aid to Agriculture

Receipts:

Appropriation—Budget		\$100. 00
--------------------------------	--	-----------

Expended:

Paid to Middlesex County Bureau of Agriculture	\$100. 00	
	\$100. 00	\$100. 00

Memorial Tablet to Soldiers and Sailors

Receipts:		
Order No. 11437.....		\$150.00
Expended:		
Stock and labor.....	\$106.50	
Transportation.....	7.50	
Stationery and postage.....	3.29	
Miscellaneous.....	9.15	
Balance to Excess and Deficiency.....	23.56	
	<hr/>	<hr/>
	\$150.00	\$150.00

Equalization of Pay to City Employees

In Service with 12th Regiment M. S. G. in Boston

Receipts:		
Order No. 11474.....		\$1,000.00
Expended:		
C. Moylan.....	\$166.56	
D. Muse.....	72.33	
C. Storey.....	70.14	
L. Toner.....	65.75	
Balance to Excess and Deficiency.....	625.22	
	<hr/>	<hr/>
	\$1,000.00	\$1,000.00

Water Division Maintenance

(For details see report of Engr. and Supt. Public Works)

Receipts:		
Appropriation—Budget.....		\$20,000.00
Cash from sundry sources.....		101.40
Expended:		
Pay rolls and bills paid.....	\$17,506.22	
Balance to 1920.....	2,595.18	
	<hr/>	<hr/>
	\$20,101.40	\$20,101.40

Inside Services

Receipts:

Balance from 1918.....		\$116.49
Cash deposits, estimates.....		2,595.18
Other cash received.....		88.52

Expended:

Pay rolls and transfer bills.....	\$2,469.68	
Refunds of estimates.....	373.23	
Overdraft to 1920.....		42.72
	<hr/>	<hr/>
	\$2,842.91	\$2,842.91

Public Scales

Receipts:

Fees.....		\$2.30
-----------	--	--------

Expended:

Bills paid.....	\$24.61	
Overdraft.....		22.31
	<hr/>	<hr/>
	\$24.61	\$24.61

Cemeteries

(For details see report of Cemetery Committee)

Receipts:

Appropriation—Budget.....		\$9,820.00
Order No. 11453.....		1,500.00
Order No. 11592.....		532.81

Expended:

Pay rolls and bills paid.....	\$11,847.05	
Balance to Excess and Deficiency.....	5.76	
	<hr/>	<hr/>
	\$11,852.81	\$11,852.81

Care of Soldiers' Graves

Receipts:

Appropriation—Budget.....		\$180.00
---------------------------	--	----------

AUDITOR'S REPORT

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Expended:

Pay rolls.....	\$180.00	
	<u>180.00</u>	<u>180.00</u>

Cleaning Soldiers' Monument

Receipts:

Order No. 11544.....		\$25.00
----------------------	--	---------

Expended:

Balance to 1920.....	\$25.00	
	<u>25.00</u>	<u>25.00</u>

Interest

Receipts:

Balance from 1918.....		\$9,915.12
Appropriation—Budget.....		32,000.00
Melrose Trust Co., on deposits.....		1,038.64
Old Colony Trust Co., on deposits.....		836.54
Taxes.....		11,355.12
Tax takings.....		1,265.97
Tax possessions.....		24.74
Sewer assessments.....		592.76
Sidewalk assessments.....		1,038.45
Street betterment assessments.....		596.38
Accrued on bonds and notes.....		406.31

Expended:

For Revenue Loans.....	\$10,237.10	
For Municipal Loans.....	7,561.92	
Schoolhouse Loan Coupons.....	1,680.00	
Sewer Loan Coupons.....	15,877.50	
Surface Drainage Loan Coupons.....	8,271.50	
Miscellaneous.....	11.08	
Balance to 1920.....	15,484.93	
	<u>59,070.03</u>	<u>59,070.03</u>

AGENCY, TRUST AND INVESTMENT TRANSACTIONS

Agency

Guarantee Deposits:

Receipts:

Certified checks and cash.....		\$2,150.00
--------------------------------	--	------------

Expended:

Check returned.....	50.00	
---------------------	-------	--

Balance to 1920.....	2,100.00	
----------------------	----------	--

	\$2,150.00	\$2,150.00
--	------------	------------

Taxes

State.....		\$45,474.00
------------	--	-------------

County.....		22,040.33
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Metropolitan Sewer.....		18,714.38
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Metropolitan Park.....		12,182.89
------------------------	--	-----------

Charles River Basin.....		2,131.57
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State Highway.....		284.00
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Fire Prevention.....		286.41
----------------------	--	--------

Paid State Treasurer.....	\$79,073.25	
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Paid County Treasurer.....	22,040.33	
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	\$101,113.58	\$101,113.58
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Trusts

Sarah E. Fitch School Fund:

Receipts:

Balance from 1918.....		\$27.80
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Interest for 1919.....		30.00
------------------------	--	-------

Balance to 1920.....	\$57.80	
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	\$57.80	\$57.80
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Levi S. Gould School Medal Fund:

Balance from 1918.....		\$1,040.00
------------------------	--	------------

Interest received 1919.....		20.00
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	\$1,060.00
--	------------

N. F. Hesseltine Fund for Promotion of Interest in Wild Animals:

Balance from 1918.....		\$5.25
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Interest received 1919.....		7.01
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	\$12.26
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NON-REVENUE

Loans Authorized

Order No.	10995A	Water Division Construction.....	\$5,000.00
	109995	" " "	10,000.00
	11345	" " "	1,500.00
	10995B	Sewer Division Construction	5,000.00
	11134	" " "	10,000.00
	11110	Surface Drainage Construction	5,000.00
	11136	" " "	10,000.00
	11117	Continuous Sidewalks	15,000.00
	11307	" "	10,300.00
	11112	Gasoline Pumping Engine	12,000.00
	11144	Round corner Main and Essex Sts. . .	450.00
	11201	Construction Marvin Road	500.00
	11167B	" Geneva Road	500.00
	10917	" Garden Street	700.00
	9988	" Sanford Street	1,200.00
	11173	Round Main and Porter Streets	325.00
	11104	Police Ambulance and Patrol Auto ..	3,500.00
	11304	Crosswalks and gutters	5,000.00
	10103	Linwood Avenue macadam	6,500.00
	11328	Purchase Fuller Property Ell Pond ..	2,000.00
	11342	Layout and improvements Lincoln Playground	2,500.00
	9353	Main Street concrete paving Porter Street north	50,000.00
			<hr/>
			\$156,975.00
Loans issued in 1919			103,250.00
			<hr/>
			\$53,725.00

Fire Department—Purchase of Pumping Engine

Receipts:

Loan authorized No. 11112

	\$12,000.00
--	-------------

Expended:

Bills paid	\$12,000.00	
	<hr/>	
	\$12,000.00	\$12,000.00

State Guard Melrose Unit

Balance from 1918	\$1.67
-------------------------	--------

Memorial Building—Repairs to Roof

Receipts:

Balance from 1918.....		\$2,000.00
Transfer Order No. 11175.....		200.00

Expended:

Bills paid.....	\$2,200.00	
	<hr/>	<hr/>
	\$2,200.00	\$2,200.00

Police Department

Purchase of Combination Ambulance and Patrol Automobile

Receipts:

Loan authorized No. 11104.....		\$3,500.00
Balance to 1920.....	\$3,500.00	
	<hr/>	<hr/>
	\$3,500.00	\$3,500.00

Sewer Division—Private Sewers

(For details see Report Engr. and Supt. Public Works)

Receipts:

Balance for 1918.....		\$165.84
Cash (estimates).....		3,086.91

Expended:

Bills and pay rolls paid and transfer bills	\$2,630.84	
Refunded from estimates.....	462.61	
Balance to 1920.....	159.30	
	<hr/>	<hr/>
	\$3,252.75	\$3,252.75

Construction

(For details see Report of Engr. and Supt. Public Works)

Receipts:

Balance from 1918.....		\$216.96
Loan authorized No. 10995B.....		5,000.00
Loan authorized No. 11134.....		10,000.00
Cash (bills).....		112.34

Expended:

Pay rolls and bills paid and transfer bills	\$9,277.86	
Balance to 1920.....	6,051.44	
	<hr/>	<hr/>
	\$15,329.30	\$15,329.30

Surface Drainage Construction

(For details see Report of Engr. and Supt. Public Works)

Receipts:

Balance from 1918.....	\$900.66
Loan authorized No. 11110.....	5,000.00
Loan authorized No. 11136.....	10,000.00
Cash (bills).....	59.45

Expended:

Pay rolls and bills paid and transfer bills	\$11,746.32	
Balance to 1920.....	4,213.79	
	<hr/>	<hr/>
	\$15,960.11	\$15,960.11

Surface Drainage—Spot Pond Brook Improvement

(For details see Report of Engr. and Supt. Public Works)

Receipts:

Balance from 1918.....	\$6,575.35
------------------------	------------

Expended:

Pay rolls and bills paid and transfer bills	\$6,575.35	
	<hr/>	<hr/>
	\$6,575.35	\$6,575.35

Highways

(For details see Report of Engr. and Supt.)

Continuous Walks

Receipts:

Balance from 1918.....	\$4,544.41
Loan authorized No. 11117.....	15,000.00
Loan authorized No. 11307.....	10,300.00
Assessments collected.....	4,798.62

CITY OF MELROSE

Expended:

Pay rolls and bills	\$16,729.69	
Transfer bills	10,810.11	
Balance to 1920	7,103.23	
	<hr/>	<hr/>
	\$34,643.03	\$34,643.03

Laying Crosswalks and Paving Gutters

Receipts:

Balance from 1918		\$4,176.46
Loan authorized No. 11304		5,000.00

Expended:

Pay rolls and bills	\$2,621.28	
Transfer bills	306.46	
Balance to 1920	6,248.72	
	<hr/>	<hr/>
	\$9,176.46	\$9,176.46

Changing Corner Main and Essex Streets

Receipts:

Loan authorized No. 11044		\$450.00
Balance to 1920	\$450.00	
	<hr/>	<hr/>
	\$450.00	\$450.00

Church St. Mountain Ave. and Hancock St. Construction

Balance from 1918	\$113.20
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Spear Street Construction

Balance from 1918	\$2.03
-------------------------	--------

Lynde Avenue Construction

Balance from 1918	\$124.50
-------------------------	----------

Marvin Road Construction

Balance from 1918.....		\$500.00
Loan authorized No. 11201.....		500.00

Expended:

Pay rolls and bills.....	\$938.54	
Balance to 1920.....	61.46	
	<hr/>	<hr/>
	\$1,000.00	\$1,000.00

Warwick Road Construction

Balance from [†] 1918.....	\$272.75
-------------------------------------	----------

Argyle Street Construction

Balance from 1918.....	\$47.64
------------------------	---------

Argyle Street Retaining Wall

Balance from 1918.....	\$250.00
------------------------	----------

Expended:

Bills paid.....	\$248.51	
Balance to 1920.....	1.49	
	<hr/>	<hr/>
	\$250.00	\$250.00

Malvern Street Macadam

Balance from 1918.....	\$339.70
------------------------	----------

Pleasant Street Macadam

Balance from 1918.....	\$63.70
------------------------	---------

Pleasant Street Improvement

Balance from 1918.....	\$958.68
------------------------	----------

Hopkins Street Construction

Balance from 1918.....	\$83.20
------------------------	---------

Purchase of Land, Grove St. and Swain's Pond Avenue

Balance from 1918.....		\$.34
------------------------	--	--------

Lincoln Street Construction

Balance from 1918.....		\$485.46
------------------------	--	----------

Expended:

Pay rolls and bills.....	\$485.46	
	<u>485.46</u>	<u>485.46</u>

Myrtle Street Macadam

Balance from 1918.....		\$16.45
------------------------	--	---------

Folsom Avenue Construction

Balance from 1918.....		\$134.23
------------------------	--	----------

Walton Park Macadam

Balance from 1918.....		\$3,000.00
------------------------	--	------------

Expended:

Pay rolls and bills.....	\$3,000.00	
	<u>3,000.00</u>	<u>3,000.00</u>

Linwood Avenue Macadam

Loan authorized No. 10103.....		\$6,500.00
--------------------------------	--	------------

Balance to 1920.....	\$6,500.00	
	<u>6,500.00</u>	<u>6,500.00</u>

Geneva Road Construction

Loan authorized.....		\$500.00
----------------------	--	----------

Expended:

Pay rolls and bills.....	\$432.14	
Balance to 1920.....	67.86	
	<u>500.00</u>	<u>500.00</u>

Garden Street Construction

Loan authorized.....		\$700.00	
Expended:			
Pay rolls and bills.....	\$209.57		
Balance to 1920.....	490.43		
	<hr/>	<hr/>	
	\$700.00		\$700.00

Sanford Street Construction

Loan authorized No. 9988B.....		\$1,200.00
Balance to 1920.....		

Rounding Corner Main and Porter Streets

Loan authorized No. 11173.....		\$325.00
Balance to 1920.....		

School Department

Laying out and constructing walks on High school lot:		
Balance from 1918.....		\$75.39
Erection of Portable Schoolhouse at Washington School lot.....		\$12.19

Park Department

Improvement ice-house property.....		\$560.52
Balance from 1918.....		

Expended:			
Bills paid.....	\$286.59		
Transfer Order.....	273.93		
	<hr/>	<hr/>	
	\$560.52		\$560.52

Purchase Fuller Property, Ell Pond:		
Loan authorized No. 11328.....		\$2,000.00
Expended:		
Paid for land.....	\$2,000.00	
	<hr/>	<hr/>
	\$2,000.00	\$2,000.00

Laying Out and Improving Lincoln Playground:

(For detail see Report of Park Commission)

Loan authorized No. 11342.....		\$2,500.00
Expended:		
Bills paid.....	\$2,499.02	
Balance to 1920.....	.98	
	<hr/>	<hr/>
	\$2,500.00	\$2,500.00

Water Division Construction

Receipts:

Balance from 1918.....		\$5,321.95
Loan authorized No. 10995A.....		5,000.00
Loan authorized No. 11135.....		10,000.00
Loan authorized No. 11345.....		1,500.00
Cash.....		11.20

Expended:

Pay rolls and bills.....	\$6,146.64	
Transfer bills.....	4,897.62	
Balance to 1920.....	10,788.89	
	<hr/>	<hr/>
	\$21,833.15	\$21,833.15

Tailing Accounts

Balance from 1918.....		\$229.12
Additional 1919.....		7.50
Balance to 1920.....	\$236.62	
	<hr/>	<hr/>
	\$236.62	\$236.62

Reserve Fund (15%)

Transferred from sundry accounts.....		\$473.94
Balance to 1920.....	\$473.94	
	<hr/>	<hr/>
	\$473.94	\$473.94

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PREMIUM FUNDS

Water Loan

Balance from 1918.....		\$24.15
Premiums on bonds sold.....		7.50
Balance to 1920.....	\$31.65	
	<hr/>	<hr/>
	\$31.65	\$31.65

Sewer Loan

Premium on bonds sold.....		\$7.50
----------------------------	--	--------

Surface Drainage Loan

Premium on bonds sold.....		\$7.50
----------------------------	--	--------

Municipal Loan

Balance from 1918.....		\$.30
Premium on notes sold.....		66.97
Balance to 1920.....	\$67.27	
	<hr/>	<hr/>
	\$67.27	\$67.27

SINKING FUNDS

Received from Sinking Fund Commission		\$5,000.00
Expended:		
Surface Drainage Bonds paid.....	\$5,000.00	
	<hr/>	<hr/>
	\$5,000.00	\$5,000.00

Sewer Loan Sinking Fund

Receipts:		
Balance from 1918.....		\$239,823.68
Appropriation Budget.....		748.02
Assessments collected.....		2,649.70
Interest (coupons).....		7,644.91
Interest on Registered Bonds.....		641.00
Interest on Bank Deposits.....		10.69
Gain on Bonds bought.....		726.70

Payments:

Accrued interest on bonds bought	\$126.19	
Rent Safe Deposit Box	12.00	
Balance to 1920	252,106.51	
	<hr/>	<hr/>
	\$252,244.70	\$252,244.70

Surface Drainage Loan Sinking Funds

Receipts:

Balance from 1918		\$57,658.57
Appropriation Budget		3,071.67
Interest (coupons)		1,285.18
Interest on Registered Bonds		311.52
Interest Bank Deposits		3.38
Interest Accrued Bonds sold		5.19
From School Fund		67.50
Gain on Bonds bought		67.40

Payments:

Accrued interest on Bonds bought	\$19.59	
Rent of Safe Deposit Box	3.00	
Bonds matured	5,000.00	
Balance to 1920	57,447.82	
	<hr/>	<hr/>
	\$62,470.41	\$62,470.41

School House Loan Sinking Funds

Receipts:

Balance from 1918		\$24,457.46
Appropriation Budget		2,592.56
Interest (coupons)		257.42
Interest Registered Bonds		654.98
Interest Bank Deposits		3.31
Interest accrued on bonds sold . . . . .		.08
Gain on bonds bought		80.00

Payments:

Accrued interest on bonds bought	\$13.38	
Surface Drainage Fund	67.50	
Rent Safe Deposit Box	2.00	
Balance to 1920	27,962.93	
	<hr/>	<hr/>
	\$28,045.81	\$28,045.81

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Water Loan Sinking Funds

Receipts:

Balance from 1918.....		\$44,688. 93
Interest (coupons).....		1,029. 10
Interest on Registered Bonds.....		135. 00
Interest on Bank Deposits.....		2. 43
Interest accrued on bonds sold.....		. 18
Gain on bonds bought.....		41. 70

Payments:

Accrued interest on bonds bought.....	\$8. 20	
Rent Safe Deposit Box.....	3. 00	
Balance to 1920.....	45,886. 14	
	<hr/>	
	\$45,897. 34	\$45,897. 34

TRUST FUNDS

Cemetery—Perpetual Care

Balance from 1918.....		\$51,182. 75
Received for lots.....	\$6,689. 00	
Received for single graves.....	945. 00	7.634. 00
	<hr/>	<hr/>
Balance to 1920.....		\$58,816. 75

SCHEDULE OF CITY PROPERTY

Moth Department:

Personal Property.....		\$1,034. 75
------------------------	--	-------------

Fire Department:

Central Fire Station.....	\$20,000. 00	
Hose 3, building and land.....	4,275. 00	
Hose 4, building and land.....	2,350. 00	
Personal property.....	38,640. 00	
Fire alarm system.....	15,685. 71	80,950. 71
	<hr/>	

Health Department:

Personal property.....		100. 00
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Park Department:

Real estate and personal property.....		72,475. 00
--	--	------------

Police Department:

Personal property and signs.....	\$3,332.33	
Signal system.....	5,198.80	8,531.13
	<hr/>	

Public Library:

Building and land.....	\$40,600.00	
Personal property.....	36,900.00	77,500.00
	<hr/>	

School Department:

Building and land.....	\$419,250.00	
Equipment and personal property.....	60,843.00	479,733.00
	<hr/>	

Sealer of Weights and Measures.....		599.45
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Wyoming Cemetery:

Building and land.....	\$36,100.00	
Personal property and water system...	1,188.00	37,288.00
	<hr/>	

Public Works Department:**Auditorium Building:**

Land and personal property.....		112,000.00
---------------------------------	--	------------

City Hall:

Building and land.....	\$142,400.00	
Personal property.....	10,000.00	152,400.00
	<hr/>	

Highway Division:

Land.....	\$4,200.00	
Crusher plant.....	4,800.00	
Personal property.....	11,558.00	20,558.00
	<hr/>	

Sewer System:

Cost of construction to Dec. 31, 1918..	\$497,384.44	
Additional to Dec. 31, 1919.....	9,165.52	506,549.96
	<hr/>	

Surface Drainage System:

Cost of construction to Dec. 31, 1918..	\$220,336.09	
Additional to Dec. 31, 1919.....	11,746.35	232,082.44
	<hr/>	

Water System:

Cost of construction to Dec. 31, 1918..	\$498,427.01	
Additional to Dec. 31, 1919.....	11,043.87	509,470.88

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RECAPITULATION

Moth Department.....	\$1,034.75	
Fire Department.....	80,950.71	
Health Department.....	100.00	
Park Department.....	72,475.00	
Police Department.....	8,531.13	
Library Department.....	77,500.00	
School Department.....	479,733.00	
Weights and Measures.....	599.45	
Cemetery Department.....	37,288.00	
Public Works Department:		
City Hall and Auditorium.....	264,400.00	
Highway Department.....	20,558.00	
Sewer Department.....	506,549.96	
Surface Drainage.....	232,082.44	
Water Department.....	509,470.88	\$2,291,273.32
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