



REPORT OF
Municipal Services

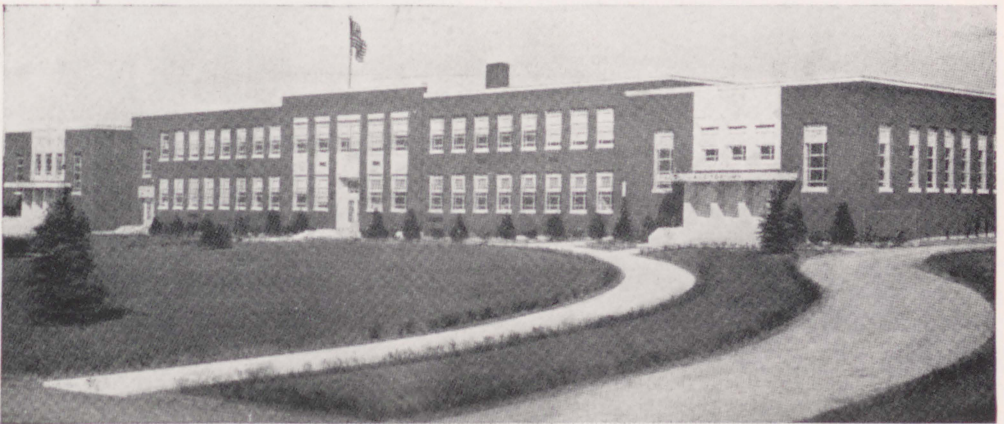
BANGOR, MAINE

1947





SIXTEENTH ANNUAL REPORT
OF THE CITY OF
BANGOR, MAINE
BY THE
CITY MANAGER





DR. HENRY C. KNOWLTON, Chairman of City Council
also Council Chairman for the year 1944
Served as Councilor for the years 1942 through 1947

BANGOR CITY GOVERNMENT

1947

CITY COUNCIL

Henry C. Knowlton, Chairman
 Harold E. Kelleher
 Charles E. Sheehan
 George D. Carlisle
 David W. Fuller
 Stanley J. Leen, Jr.
 Boutelle Savage
 G. Pierce Webber
 James F. White

ASSESSORS

William J. Largay, Chairman
 Harry E. Torrens
 Alec M. Wescott

WATER BOARD

David W. Fuller, Chairman
 Albert W. Fellows
 George W. Hawkes
 Ernest F. Jones
 Manning C. Moulton
 Clifford Patch
 Carroll A. Weeks

Appointed by the Board

Albert W. Read,
 Superintendent

SCHOOL BOARD

John P. Vose, Chairman
 Carol L. Butler
 Dr. Lawrence M. Cutler
 James P. O'Loughlin
 Dr. Martyn A. Vickers

Appointed by the Board

Roland J. Carpenter,
 Superintendent of Schools
 Lawrence H. Striley,
 School Agent
 Anna L. Fickett,
 Attendance Officer

HERSEY FUND TRUSTEES

William F. Curran
 Donald S. Higgins
 Manning C. Moulton
 Ralph Whittier
 Ralph L. Waymouth, ex-officio

BANGOR PUBLIC LIBRARY

President, Donald S. Higgins; Vice President and Treasurer,
 Harry D. Benson; Secretary and Clerk, L. Felix Ranlett.

BOARD OF CHILD WELFARE

Esther Baldwin
Helene I. Cunningham
Rose Russell

BOARD OF REGISTRATION

Erminie G. Kelly, Chairman
Mildred M. Merrill
Hazel M. McNamara

BOARD OF CIVIL SERVICE

Dr. W. Merritt Emerson,
Chairman

William Ballou
Harry Homans

CEMETERY BOARD

Malcolm S. Hayes
Frank McKenney
Hazen A. Polk

KIRSTEIN STUDENT LOAN FUND TRUSTEES

Wilfred A. Finnegan
Robert N. Haskell
Abraham Rudman
Arthur Smith
Roland J. Carpenter, ex-officio

BOARD OF APPEALS (Zoning)

Lawrence V. Jones, Chairman
Francis A. Finnegan
John A. Vickery

BASS PARK TRUSTEES

Bass Park Trustees
City Manager Horace S. Estey
City Clerk Archie R. Lovett
City Treasurer
Ralph L. Waymouth

ADMINISTRATION

City Manager	Horace S. Estey
City Clerk	Archie R. Lovett
City Treasurer	Ralph L. Waymouth
City Auditor	Alton R. Covell
City Solicitor	Benjamin W. Blanchard
City Electrician	Murray D. Gallupe
City Engineer	James L. McLeod
City Physician	Leonard H. Ford, M. D.
Police Chief	Edward M. Short
Fire Chief	Herbert P. Constantine
Farm Superintendent	Charles H. Newell
Director of Public Welfare	Ruth S. Lord
Superintendent of Public Works	Daniel L. McClay
Director of Recreation	Bernard Campbell
Inspector of Buildings	James M. Walsh
Health Officer	Harry D. McNeil, M. D.
Health Nurse	Natalie D. Rice, R. N.
Inspector of Meat	Allan J. Neal, Vet.
Inspector of Plumbing	J. Edward Friend
Missionary	Jennie M. Johnson
Harbor Master	Wentworth N. Freese
Superintendent of Clocks	Sidney E. Noyes
Sealer of Weights and Measures	Bernard E. Constantine

On the first Monday in December in each year, a regular municipal election is held and the qualified voters of the City ballot for councilmen to fill the office of the councilmen whose terms expire that year. A regular term is three years.

The members of the council, of which there are nine, serve without pay. Their compensation is knowing that they have served their city to the best of their ability and helped to make it a better place in which to reside.

The regular meetings of the City Council are held on the second and fourth Monday of each month. In addition to these, several adjourned and special meetings are held during the year. The various committees within the Council require much of the councilmen's time. While it is an honor to be a member of the Bangor City Council, it requires much time and energy. The citizens should be, and in most cases are grateful to its members.



BANGOR CITY COUNCIL, 1947

Standing, left to right: Boutelle Savage, David W. Fuller, Stanley J. Leen, Jr., George D. Carlisle, James F. White.

Seated: G. Pierce Webber, Charles E. Sheehan, Henry C. Knowlton, Harold E. Kelleher.

angor:

Annual Report by a Commission for the year 1947. Keeping in mind its complete discussion of trusts, however, that the trusts become more familiar to the administration.

PUBLIC WORKS

App

Public Works Department
 jobs noticed with in
 described in considerable

statistics: within the streets, 103 miles of streets, 103 miles of streets, and 1,605 catchbasins, and 20,662 acres. Our

Engineering Division

re established, described, and reports submitted. New streets, namely Richmond Road, and for Clyde Road, and for St. Poplar Street and

made and plans and
extensions on Rutland
mont Road, and for s
Avenue. A survey fo
vicinity of Fifteenth

Completed, plans prepared for the installation of the prepared for traffic and for painting traffic

ry surveys were made
l in connection with
carried on by the
lk and sewer work.

Highway Division

...ive paving program
...ertaken and complete
...e yards of hot asphalt
...: Main between Union
...alled Tin Bridge; Ste
...klin; Garland from

Union from Main to Hudson; Central; and Washington from Exchange to the Bangor-Brewer Bridge. In spite of increased cost of labor and materials, our unit cost per cubic yard for mixing and placing this paving was less than our cost per cubic yard in 1946.

To carry out this program, much planning and scheduling of labor, materials and supplies was required. With our limited facilities for producing aggregates, stock piles had to be increased in advance of the paving program, equipment had to be overhauled, and other work scheduled so as not to interfere with this program. With the completion by the state of the construction and resurfacing on State Street, an additional 27,027 square yards of hot asphalt paving was provided, making a total of 85,545 square yards of this new surface completed during the year. Due to the unusual width of the streets which were paved, the mileage was not very large; however, had the surfacing been done on a highway twenty feet wide, about $7\frac{1}{2}$ miles would have been covered.



Mechanical Device for Picking Up Leaves

New Construction

On April 1, the rebuilding of Summit Avenue was started. This involved excavation to a depth of $2\frac{1}{2}$ feet and removing 2,020 cubic yards of material and replacing this excavation material with 2,243 cubic yards of heavy base gravel and surface gravel, then treating this surface with tar. The grass areas on each side of the streets were regraded, sodded and seeded. Previously this street broke up badly each spring.

During the spring and summer, gravel was hauled to Union Street to rebuild the remaining section of 3,870 feet to third class road standards. With the completion of this work, Union Street has been reconstructed in its entirety. In rebuilding this section, 5,805 cubic yards of gravel were used. One new 18 inch corrugated metal pipe culvert, 54 feet long and one new 24 inch reinforced concrete pipe culvert 36 feet long were installed. The ditches were cleaned out and regraded for the proper drainage and driveway culverts installed or reset as needed.

Private contractors were employed to remove 6,940 cubic yards of dirt excavation on Rice Street, and 595 cubic yards for a 200 foot extension on Hildreth Street. The department then hauled 2,620 cubic yards of gravel for the roadway surface in the areas excavated.

Fowler Avenue was extended a total of 176 feet from Warwick Street to Pleasantview Street. It required 492 cubic yards of gravel to build the roadway on this extension and 60 feet of 24 inch concrete pipe were installed. On Crestmont Road, all work was completed except the hot asphalt paving. Owing to delays caused by the long rainy season in the spring and early summer, the developers did not complete the necessary grading around the new homes until late in the summer. By this time, the department was not in a position to undertake the work involved in completing this street, and accordingly, a contract was let to a construction company to do this work.

Tarring

During 1947 a total of 99,600 gallons of tar and asphalt was used for surface treatment on the streets and roads. This program started on May 27 and was scheduled to be completed by July 1. However, owing to excessive rains during this period, many delays were encountered, and the program was not finished until late fall.

The contract price of asphalt was considerably less than that of tar, consequently most of the streets were treated with asphalt. For this surface treatment work, 2,343 cubic yards of sand and peastone were used.

Sidewalks

For the second year, it was necessary for the sidewalk reconstruction program to take a secondary place on the department's work schedule. The extensive road and street construction program postponed the sidewalk work until late in the season. The department was committed to the completion of the sidewalks on State Street back of the new granite curbs installed by the state in connection with the state reconstruction work. Considerable grading and filling was necessary before the finished surface could be put down. During the year, the total of 12,472 square yards of asphalt surface sidewalk was completed. Many sections of sidewalks in other locations were replaced.

Bridges

Very little work was done on our bridges in 1947. Plank flooring on the timber bridge on Greeley Street was replaced and planks were placed as needed on the Morse Bridge and the short timber bridge on Mt. Hope Avenue over Penjajawock Stream.

Rubbish Collection

The rubbish collection program was continued throughout the year on the basis of one collection every three weeks. Regular collections were made each week, Monday through Friday, thus allowing Saturday for any cleanup work, also allowing time for servicing the truck. Rubbish collections have continued heavy throughout the year with 869 loads having been collected and hauled to the dump. This amounted to over 13,000 cubic yards of rubbish.

During 1947, the city experienced 20 snowstorms varying from 1 inch to 12 inches and the total snowfall for the year amounted to approximately 63 inches. No particular difficulties were encountered in handling these storms and traffic was maintained at all times, with snow removal work being carried out promptly. Twice during January, the city experienced freezing rain storms which coated the streets and sidewalks with a sheet of ice making traffic conditions extremely dangerous. Prompt action on the part of the department by applying salt and sand prevented any serious tieups of traffic and greatly reduced the danger of accidents. To combat these slippery conditions, the department used 1493 cubic yards of sand and peastone on the streets, and approximately 500 cubic yards of sand on the sidewalks and 130 tons of salt on the hills and main traffic arteries in the downtown areas.

To prevent snow drifts along the highways, the department erected and removed about 9 miles of snow fence.

Maintenance

Each spring it is necessary to sweep all the streets and sidewalks of the winter's accumulation of sand and peastone. The "breakup" of the streets during the spring was not as extensive throughout the city as some of the previous years. However, on some streets especially lower Main Street, Harlow Street, Stetson Square, and Cumberland Street, the disintegration was extensive and created a serious problem of temporary repairs. Continuous patching and patrol maintenance kept these streets passable during the spring. An extensive reconstruction program carried on during the summer removed many of these troublesome areas.

During the year, patrol maintenance was carried on throughout the city to keep the streets and roads free from holes. For this work, 1437 cubic yards of premixed patching material were used. When the surface treatment program is curtailed, more patching is necessary.

A number of new culverts were installed to replace broken stone culverts or collapsed metal culverts or to correct unsatisfactory drainage conditions. On Valley Avenue 40 feet of 48" concrete pipe were put in to replace an old stone culvert. On Kenduskeag Avenue 48 feet of 54" concrete pipe were installed at one location and 32 feet of 24" concrete at a second location. Both of these installations replace old stone culverts. On Stillwater Avenue at the Gilman Road intersection, 36 feet of 24" concrete pipe were put in to replace the old metal pipe culvert and on the Pushaw Road 32 feet of 12" corrugated metal culvert were installed. Unsatisfactory drainage conditions existed at the corner of Ohio and Westland Street, and to correct this situation 88 feet of 18" concrete pipe were put in and one drop inlet built. On Manners Avenue 12 feet of 12" corrugated metal pipe culvert were put in across the sidewalk to provide better drainage from the adjoining land, and at Mary Snow School driveway, 24 feet of 12" corrugated metal pipe were installed.

The department hauled gravel on to a number of streets and roads that have never been tarred, as follows: Burleigh Road, 427 cu. yds; Forest Ave. above Stillwater Ave., 72 cu. yds.; Milford St., 232 cu. yds.; Larkin Street between Third and Sixth St., 142 cu. yds.; Meadowbrook Rd., 165 cu. yds. and Maple St. extension 62 cu. yards. On Third Street near Walter Street a section of the roadway broke up badly each year. To correct this condition, the area was excavated and 234 cu. yds. of gravel hauled in. During the year, the department hauled nearly 20,000 cu. yds. of gravel, sand and stone from the gravel pit at Stearns for use on the various jobs. A few streets and roads in the city have not as yet been surface treated with tar.

To control the dust nuisance, chloride was applied as follows: David Road, Larkin St., Pearl St., Forest Ave., Milford St., Hogan Road and Kittredge Road.

During the Fall, the leaves from all the streets and parks were completely cleaned up. A mechanical device developed in our own garage to pick up leaves considerably decreased the cost of this work. These suction units did a good job when the leaves were dry or moderately wet, but did not work satisfactorily when the leaves became soaked or frozen to the ground.

Mechanical Division

The mechanical division continues to be one of the key units in the department. It is essential that our equipment be ready when any job is started and that it be maintained in a working condition at all times. As our equipment is diversified the maintenance crew must be versatile and competent. An example of this versatility is the mechanical device for picking up leaves referred to above. With over sixty pieces of motor equipment of all types in this department to be serviced, repaired, and maintained and with the maintenance and repair work necessary on the Police Department fleet, the trucks and tractors of the City Farm, and the car in the Health Department, the Public Works Department repair shop is really a busy place.

Miscellaneous

Much work is done by the Public Works Department for other departments of the city. A few of these various jobs are as follows:

For the Police Department: Men and trucks were furnished for the erection and removal of various types of signs throughout the city. Men, equipment, and engineering services were supplied for painting all traffic markings, parking stalls on the streets and parking lots, restricted parking areas, etc.; the float for the Police boat was repaired, launched in the spring and removed in the fall, and the Police boat was repaired, painted and put out on the float and some of the offices occupied by the Police Department were repaired and painted.

For the Recreation Department: Overhauled, repaired, and painted the equipment used in the various playgrounds, set up this equipment in the spring and removed it in the fall; erected and removed the portable platform and hauled the chairs for the band concerts at the various parks throughout the summer; built, flooded, scraped and maintained the various skating rinks throughout the city; remodeled and painted the office in the City Hall; excavated and put in the gravel base and hot asphalt surface for two tennis courts at Bass Park; constructed a new

baseball diamond with cut-out infield and base paths and furnished and erected a 40 foot wire backstop 12 feet high at Bass Park.

For the Treasury Department: The ashes and rubbish were removed twice each week from the City Hall, chairs were moved from the City Hall to the Auditorium and returned for various functions; repairs made and alterations completed at the Auditorium as needed or requested; the parking areas and roadways plowed and snow removed from exit stairways whenever the Auditorium was in use; repairs were made in several of the offices in the City Hall and alterations were made on the fourth floor to provide space for the work in connection with the revaluation.

For the School Department: Playground areas at the Mary Snow School and Abraham Lincoln School were paved with hot asphalt; the parking areas and playground area and driveways at the Garland Street Jr. High and Fifth Street Jr. High and at the Hannibal Hamlin School were surface treated. The lawns and shrubbery at the Junior High Schools and the athletic field at Garland Street Junior High were cared for by this department. For the school athletic department, bleachers were erected and removed, snow fence put up and taken down, new goal posts set at the Garland Street field, and the bleachers were set up at the auditorium, then taken down and stored away.

Miscellaneous items in our own department included launching the municipal dock at the Union Street slip in the spring and removing it in the fall; repairing and replacing broken or damaged street signs; remodeling the old garage building at Coe Park for a storage building; making repairs to our crushing plant and asphalt mixing plant; repairing steps damaged by our sidewalk plows; and replacing broken guard rail posts.

Sewer Department

New Sewers: During 1947 new sewers were built as follows: On Thirteenth Street, 284 feet of 12 inch tile pipe were installed. This installation was in ledge which varied from 2 to 6 feet in depth for the entire distance. On Alden Street 92 feet of 12 inch tile pipe; on Rutland Street, 92 feet of 8 inch tile pipe; on Hildreth Street, 1,570 feet of 12 inch tile pipe were laid to serve as a sanitary sewer. Because the department was unable to connect this sewer with any of the present trunk sewers, it was necessary to design and build a concrete settling tank with overflow to take care of this waste. This disposal tank which has been completed and the necessary installation yet to be completed was designed by the city engineer and approved by the State Health Department. On Rice Street 418 feet of 12 inch storm sewer were installed. This empties into the 15 inch storm drain installed on Hildreth Street in 1946.

On Silver Road 700 feet of concrete pipe were installed to serve as a storm water drain. On Birch Street, above Mt. Hope Avenue, 268 feet of 8 inch tile pipe were added to the existing sewer. To date, 225 feet of 24 inch concrete pipe have been installed on Angela Street; 550 feet of 24 inch concrete pipe on Howard Street, extending northerly from Angela Street; and 570 feet of 8 inch tile pipe on Harvard southerly from Angela Street. At places ledge was encountered from 6 to 10 feet in depth. As a result the entire project could not be completed during the year 1947.

The School Department authorized the construction of the underground drainage system at the northerly end of the Garland Street Athletic Field, and this work was started late in the fall. It was not possible to complete the entire installation during the year; however, a large portion was completed. To date, the department has installed 560 feet of 12 inch tile pipe, 250 feet of 8 inch tile pipe and 1,330 feet of 4 inch land tile. The trenches in which the tile and pipe were laid were backfilled with crushed stone. Two catchbasins have been completed to take care of surface water and all surplus dirt has been removed. In connection with these various new installations, seven new manholes were constructed.

Breaks in the sewer on Allen Street and Front Street were repaired and corrective work completed in Coe Park to eliminate the overflowing of private property.

Catchbasins: A total of 1,320 catchbasins was thoroughly cleaned during the summer, 1,390 cubic yards of material were removed and disposed of.

New catchbasins were constructed as follows: two on Garland Street; one on Nowell Road; one on Princeton Street; three on Silver Road; two on Hildreth Street; two on Rice Street; and two on Howard Street. In addition to the above, the department rebuilt or repaired twenty catchbasins at various locations throughout the city.

Park Department

The park system in the city comprises some 83 acres and is made up of 24 separate units varying in size from small triangular grass plots to large park areas such as Bass Park. From 14 to 16 men work continuously from early spring until late in the fall cutting the grass, trimming and raking the areas, caring for the plants and shrubs and keeping the papers and other refuse picked up so that our parks always present an attractive appearance. Many of our parks are really beauty spots, and seem to be greatly enjoyed by the public during the summer months. In addition to the work in the parks, the grading, seeding and sodding of the esplanades on Summit Ave., and along State Street from Pine Street to Summit Ave. was completed by this department.

A large amount of vegetables and fruits was canned.

It is still the intent to produce more than just the needs of the home and hospital, to sell the surplus and thereby reduce the operating cost of the institution. Obtaining competent help is still a problem. However, this year we have been more fortunate than during the immediate previous years.

Your management has many times, in previous reports, mentioned the ever present hazard of fire at the institution. During the year a local firm of architects was employed to make a study of the buildings and to submit a report in order that the city might eliminate this hazard.

PUBLIC HEALTH DEPARTMENT

Number of Employees—8

Appropriation \$29,758.00

The refuse disposal problem is one that needs immediate attention. The present city dump has been in operation for a period of about twenty years. During this time we have allowed everything in the nature of rubbish to be dumped there. All of this we have tried to dispose of by burning. We have tried to keep down the vermin nuisance by the use of chemicals, but this does not clear the air of stench and smoke.

There was an increase in vaccinations and inoculations during the year. Your Health Department is of the opinion that this work will increase each year. The more of this type of work we perform, the less disease we will have.

Next year we plan on having a full time dentist, believing this is the only way a clinic can be operated to do the most effective work. In conjunction with this clinic for school children, we plan during the summer months to have a clinic for adults. This is badly needed, and has the whole-hearted support of the Dental Association.

The Plumbing Inspector, during the year, received 130 complaints, made 1,850 inspections, and issued 1,400 permits.

Other figures from the Health Department's statistical report reveal that 58% of all the deaths occurring in Bangor are non-residential; and 57% of the children born here are of parents who are non-residents. Diseases of the heart was by far the leading cause of death, cancer and cerebral hemorrhage being the next in the order named.

We cannot praise too much the work and cooperation of the District Nursing Association, the Anti-Tuberculosis Association, and the School Nurses.

THE PORT OF BANGOR

January 22, 1947, was the date of the first opening of the river to the Bangor docks by the government ice breaker "Snohomish" which also broke the ice again on February 9, 14, 16, and 22. The port closed to navigation December 27.

Water-borne freight and type of craft arriving at the port of Bangor for the past two years was as follows:

<i>Item</i>		1946	1947
Fuel oil	Gals.	16,484,006	21,240,260
No. 6 fuel oil	Gals.	17,628,780	25,210,143
Deisel oil	Gals.	349,000	1,212,244
Refined oil	Gals.		690,300
Lubricating oil	Cans	7,700	31,423
Lubricating oil	Cases	300	180
Lubricating oil	Drums	439	50
Kerosene	Gals.	26,232,293	27,557,943
Gasoline	Gals.	53,573,883	57,049,721
Grease	Pails	350	95
Road tar	Gals.	2,624,500	2,663,000
Bituminous coal	Tons	15,810	16,116
Anthracite coal	Tons	13,821	10,893
Domestic pulpwood	Cords		2,721
Foreign pulpwood	Cords	5,732	3,525

Type of Craft

Motor ships	196	227
Tugs	87	93
Barges	63	71
Ice breakers and other government boats.....	9	7
Yachts and pleasure craft	36	18
Private planes	34	25

RECREATION

Number of Employees—2

Appropriation \$19,740.00

The Recreation Department has completed another successful year. Donations of money, labor, and material by several social agencies, companies, and individuals contributed generously to this result by supplementing the city appropriation which, in itself, because of public interest, was 50% higher than ever before.

While this department is primarily interested in the recreation activities of our school age citizens, it nevertheless offers many forms of recreation to all ages as indicated by the following: softball, baseball, bowling, community theatre, sliding, skating, parties, and dances.

A swimming project at Green Lake was started during 1947 and proved most successful. However, it is approximately 21 miles from Bangor, and this distance did prove to be a handicap. The total attendance at the swimming site was about 1400. Nearly 100 children learned to swim.

If a swimming pool could be constructed in Bangor, and the indications are that there will be in the near future, certainly hundreds more of our children would participate in this healthful form of recreation.

Part time employees are used throughout the year as the various forms of recreation require them.

The official attendance figures for the nine-week playground seasons of 1946 and 1947 are as follows:

	1946	1947
Newbury	4,234	15,821
Broadway	4,892	11,513
Chapin	3,988	8,761
Bass Park	2,867	5,996
Fairmount	1,555	2,996
Little City	680	
Totals	18,216	45,087



Reasons for a Recreation Department

PUBLIC WELFARE

Number of Employees—5

Appropriation \$82,955.00

Every member of the staff of the Public Welfare Department is periodically asked why so many people still receive relief during a period when there is a high level of employment. Our observation is that these conditions have little effect on approximately 60% of the public welfare load.

Who are the people supported at public expense? Case histories reveal that many are ill, disabled, or simply worn-out. Some have used up their savings and there is no relative who is economically able to support them. Some have outlived their relatives. There are families in broken homes. There are cases where the wage earner has died or is incapacitated. In too many cases, the wage earner has simply deserted his family. There are many people who are emotionally unstable. They go from job to job, they cannot force themselves to work long hours or regularly. They are the first to be laid off when work is slack.

Many people assume that men and women become destitute only through some fault of their own. We know now that this is not true. Therefore, we should be ever alert to give relief so intelligently and thoughtfully that it serves to build morale and self-confidence which may result in recipients again becoming self-supporting. We wish to stress this philosophy, because to give relief without helpful social services is foolish and expensive. Every possible resource of every applicant must be located, examined, then used or discarded.

Six hundred requests for relief or investigation were made of the Bangor Public Welfare Department in 1947. Four hundred and eighty-one persons received relief.

One hundred and eighty-one children, whose legal settlement was Bangor, received Aid to Dependent Children.

Ninety-nine so-called state wards with Bangor settlement were supported for the most part by the city. The state assumed all this expense after August, 1947.

During the year, 1,487 calls were made to the office by applicants or persons seeking advice. One thousand, three hundred and fifty-six outside visits were made by members of the department for purposes of investigation or follow-up.

BOARD OF ASSESSORS

Employees—5

Appropriation \$26,039.00

The work in this office during 1947 was extremely interesting and of much value to the tax payer.

A complete new system of tax assessment record keeping was adopted and put into operation. This, with other im-

provements, has modernized the procedure of the Board of Assessors.

For some time the Board had known that there were many inaccuracies in their assessment records. In the latter part of the year 1945 they undertook the task of checking their records with the original deeds of real estate as recorded in the Penobscot County Registry of Deeds. This was to verify the title and description of every parcel of real estate in the City of Bangor. This work was continued during 1946 and completed in 1947.

This office has always labored under the handicap of having insufficient and inadequate maps of the city to use in the proper assessment of real estate taxes. In 1947 the City Council appropriated \$17,000.00 to the Board of Assessors which enabled it to employ trained technicians to make a complete map of the city.

In the spring, before the leaves appeared on the trees, aerial photographs of the city were taken. During the fall engineers and assistants were put to work plotting the various parcels of real estate on enlargements of the photographs. This work is not yet finished, but is expected to be finished early in 1948.

Approximately 2,500 personal inspections of real and personal property were made by the Board during the year. Nearly 200 new photographs of buildings were added to their present file, bringing the total in the file up to 10,500.

About 1,500 real estate transfers in Bangor were recorded in the Penobscot County Registry of Deeds during 1947. These had to be copied by the assessors and proper changes made on the tax assessment records.

For the year 1947 the Board was confronted with the duty of assessing taxes in the amount of \$1,721,621.64. This assessment was distributed as follows:

Real estate

8,399 parcels with resident owners

930 parcels with non-resident owners

Personal property

2,217 parcels with resident owners

126 parcels with non-resident owners

Polls

8,303 individuals

Owing to the various periods of high and low prices during which tax valuations were set up on real estate, many inequities have developed. These should be corrected. This should be done in a single year so that all tax payers would be affected at the same time and on an equal basis.

It is the belief of the Board that all tax payers want to pay their fair and equal share of taxes, *but that part only*. It is the intention of the Board to ask the 1948 City Council to appropriate to it sufficient funds to enable it to employ such skilled and experienced assistance as is necessary to help it finish this work before April 1, 1949. This would not result in an over-all increase in taxes, but in a fair and equitable tax for all, and probably in a greatly reduced tax rate.

BOARD OF REGISTRATION

Employees—3

Appropriation \$4,562.00

During 1947 a new card system was installed in this office. Each voter is represented by two identical cards, each card carrying his individual record complete as to name, address, ward, and party preference. One set of cards is filed by names under wards and precincts. The other set is filed by names in a single alphabet for the whole city.

There are about 13,000 registered voters in Bangor. Each year many changes must be recorded to keep the list current.

DEPARTMENT OF POLICE

Number of Employees—52

Appropriation \$142,415.00

The Police service is that important division of the government whose function is to assist in preserving the peace, enforcing the laws, protecting life and property, preventing and detecting crime, apprehending criminals, promoting safety, controlling traffic, and making it possible for the public to go about its daily tasks with the maximum of protection and the minimum of interruption.

Offenses, excepting traffic violations, in which arrests were made, totaled 3,361, resulting in 3,359 convictions. Of the total arrests made 1,359 were residents, and 2,002 were non-residents of Bangor.

The total value of property reported to the department as having been lost or stolen was \$159,537.41. The department recovered \$140,388.68.

The Safety and Traffic Division issued 7,287 summons, resulting in 5,902 convictions.

Accidents investigated totalled 928, as compared with 1,010 in 1946. Deaths resulting from automobile accidents also decreased in number. There were five during 1946 and two during 1947.

Through the generous cooperation of various merchants, a school boys' safety patrol outing was held during the summer, in which approximately 500 school boy safety patrol members enjoyed a day of games and sports.

With the cooperation of the Public Works Department traffic lanes, parking lots, meter stalls, school crossings and truck zones were painted on the streets during the summer months. Old traffic signs were removed and new and more appropriate signs installed.

Safety talks and moving picture programs were conducted in all Bangor schools with the excellent cooperation of the State Police.

The parking meter installation became effective July 15th. There are now approximately 675 meters in operation within the city.

It is very pleasing to note a large decrease in arrests in the juvenile category. The report of the Juvenile Division shows that 574 offenses were committed, with boys committing 512, and girls 62. The age group having the most offenders was 12-14 years.

This office, working in conjunction with the State Department of Health and Welfare, has investigated a number of cases of neglect and abuse of children. As a result of these investigations, 38 children have been committed to the custody of that department from the Bangor area.

The Juvenile Division also refers cases to agencies best suited to accomplish results which will contribute to the welfare of the juvenile and prevent a recurrence of complaints against him. The bureau also handles complaints concerning delinquent parents, parents who abuse and neglect their children, adults who contribute to the delinquency of juveniles, and those who commit offenses against them.

The office of policewoman is used extensively in juvenile work and is a valuable asset to this particular division.

The police department is the servant of every citizen. As such it needs the support of every citizen.

FIRE DEPARTMENT

Employees—61

Appropriation \$172,673.00

The department answered 592 alarms during 1947; 470 received by telephone, 102 by bell on box, and 20 by automatic sprinkler alarms. This is the smallest number for several years.

Grass fires are becoming more of a menace to the city each year. The department, in an effort to keep fire loss at a mini-

mum, dispatched 18 grass burning details about the city. In spite of this preventative action, the department responded to 320 telephone calls. It is hoped that calls of this nature will be reduced to a minimum in future years.

Members of the department made 2,109 routine inspection visits throughout the business district of the city, during which 199 minor fire hazards were found and eliminated. Fire drills were conducted and inspections were made at all public and parochial schools. In April, the annual inspection of all gasoline pumps was made, and in June the theatres were completed. Also inspected were public institutions and the houses in Bangor in which the state boards children.

Many minor improvements were made at the stations, the members of the department furnishing the necessary labor.

In 1947 there were three 2-alarm fires as compared with six in 1946, four in 1945, and five in 1944. Fourteen calls for assistance were received from other towns and cities. The



Fire Department Motor Vehicles

Bar Harbor fire during October required much equipment and many man hours.

Fire statistics compiled by the Fire Chief from insurance reports, when available, and from conservative estimates in most cases where reports were not received, are as follows:

Value of buildings	\$1,623,295.00
Value of contents	447,034.00
Total value	\$2,070,329.00
Loss on buildings	\$ 76,790.00
Loss on contents	30,678.00
Total losses	\$ 107,468.00
Insurance on buildings	\$1,247,747.00
Insurance on contents	359,884.00
Total insurance	1,607,631.00
Insurance paid, buildings	\$ 75,110.00
Insurance paid, contents	24,935.00
Total insurance paid	\$ 100,045.00

On August 2nd the old Packard ambulance was retired and a 1941 Cadillac ambulance was commissioned. It is modern in all respects and is indeed a much needed piece of equipment. The ambulance was sent out on 415 calls in addition to all fire alarm calls during the year.

ELECTRICAL DEPARTMENT

Employees—9

Appropriation \$44,474.00

The Electrical Department, under the direction of Murray D. Gallupe, has again completed a successful year. The nature of the work for which this department is responsible is such that very little publicity or so-called glamour is attached.

The city, at the present time, has 1,988 street lights. This department maintains them, installs new lights as needed, and handles all work in connection with the lighting of municipal buildings. It installs and maintains the police and fire alarm circuits, thus contributing in no small measure to the protection of life and property within the city limits of Bangor.



MURRAY D. GALLUPE, City Electrician

During 1947 it inaugurated a junior fire alarm system to serve the sprinkler systems now in use. This is superior to the old method in that each sprinkler now has an alarm box. It also installed two much-needed traffic lights; one at Webster Avenue on Hammond Street, and the other at Forest Avenue on State Street.

Four hundred and ninety-three permits to do electrical wiring were issued by the department which also inspected the work covered by each permit after the job was done.

BUILDING INSPECTION DEPARTMENT

Employees—2

Appropriation \$6,285.00

Statistics of this department indicate that during the year, 338 permits were issued. They represented an anticipated expenditure of \$949,681.00. Following is a list of the permits issued and the approximate amount of money involved for each type of construction:

Dwellings	87	\$280,840
Store and dwelling combined	1	7,000
Private garages	41	17,980
Commercial garages	4	90,577
Churches	1	24,700
Stores and mercantile	3	34,000
Barns and sheds	8	2,223
Filling stations	2	7,200
Bill poster boards	2	400
Storage tanks	12	15,205
Fences	18	1,141
Radio station	1	30,000
Greenhouses	1	2,800
Railroad freight shed	1	130,000
Additions and alterations, residential	83	55,760
Additions and alterations, non-residential	73	249,855
	338	\$949,681

Although it has been mentioned in previous reports, your management wishes to remind the citizens of Bangor that the city has title to many building lots which may be purchased by the public in many cases at a price much less than their potential worth.

CITY CLERK'S DEPARTMENT

Employees—4

Appropriation \$10,178.00

The most important duty of the City Clerk's Department is to keep the records of the meetings of the City Council. Other duties are the issuing of licenses and permits and the recording of vital statistics.

The City Council held 25 regular, 4 adjourned, and one special meeting.

Bangor, because of its many hospitals, has a large number of births and deaths to record each year. Nearly all our neighboring communities send patients to these private and public hospitals. If a birth or death occurs within the city, it must be recorded in Bangor. During the year 2,046 births, 804 deaths and 820 marriages were recorded and reported to the Bureau of Vital Statistics at Augusta.

BANGOR PUBLIC LIBRARY

Both in size of collection and in multiplicity of services, the Bangor Public Library is outstanding not only in New England but throughout the United States. This pleasant state of affairs comes about through the circumstances that the Library benefits from the income of twelve trust funds or bequests whose principal sum now totals \$2,073,310.65. Only 12% (\$0.402 per capita) of the cost of the library in 1947 had to be met from appropriation by the city. The remaining 88% of the cost was paid from other sources, principally the income of the trust funds.

Library Statistics

Agencies: 1 central library, 2 branches, 117 collections in schools, 21 collections in institutions—total 141.

Use: 308,058 books lent for home use; 10.33 per capita; 16.14 per registered borrower.

Registration: 19,087 registered borrowers of whom 17,811 are Bangor residents. Sixty per cent of all Bangor residents are registered borrowers at the library. Non-resident borrowers pay a fee. The library is free to residents.

Book Stock: 251,116 books owned by the library. The net gain for the year was 7,304.

Personnel: Full time equivalent of all employees, 25.87.

Finance: Total operating costs, \$99,445.83, of which \$12,000.00 was met by city appropriation.

BOOK OF HONOR

1941 - 1945



CITY OF BANGOR, MAINE

BOOK OF HONOR



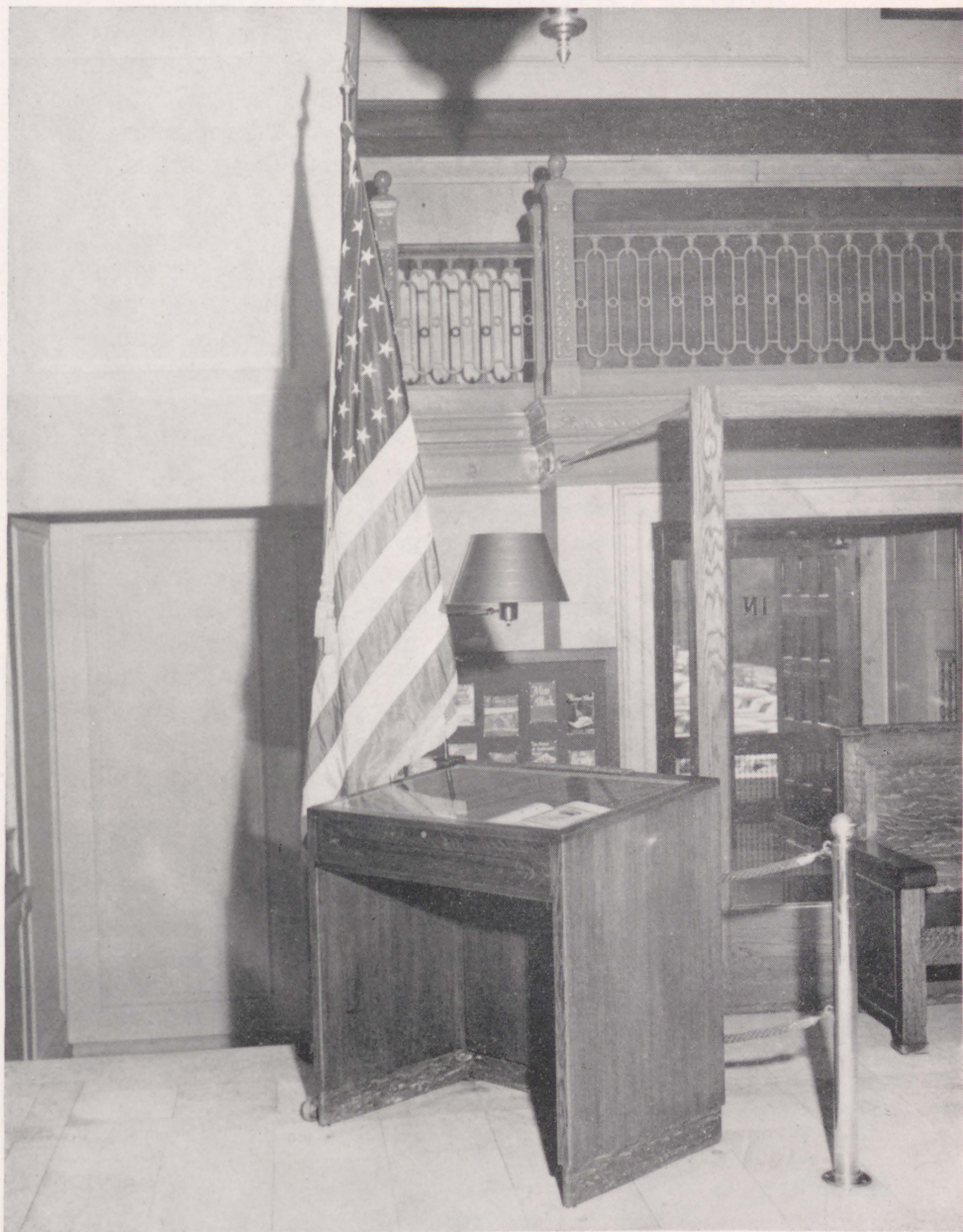
BANGOR REMEMBERS

HER SONS
WHO DIED
FOR
VICTORY

1941 - 1945



CITY OF BANGOR, MAINE



Book of Honor on Display in Library Foyer

BANGOR'S MEMORIAL BOOK OF HONOR

On May 30, 1947, within twenty-one months of the ending of World War II, the City dedicated a finished memorial to the 112 men of Bangor who died in the services. This memorial is in the form of a Book of Honor on perpetual, flag-guarded display in the foyer of the Bangor Public Library. A page of the book is turned daily.

Within the book a whole separate page is devoted to each man who died. Each page carries the man's photograph and a biography that describes him as an individual. All biographies are of identical length—fifty words—whatever the rank, grade, or rating of the subject. The whole book is lettered by hand, each page being an individual work of art as is also the gold-tooled leather binding.

The book was commissioned by the City Council in October, 1944, while the war was still in progress. The relatives of the war dead cooperated in supplying the material from which the public library staff compiled and the librarian wrote the book. The dedication ceremony, attended by some thousand citizens, and at which the relatives of the dead were the honored guests, was held in the municipal auditorium on Memorial Day with the patriotic organizations of all wars participating. The family of each man remembered by the book was presented by the city with a copy of the appropriate page.

Another World War II record of importance prepared by the Bangor Public Library and on file there is a collection of the service records of all known men and women of Bangor who served in the armed forces. This file contains some 3500 individual names and records. From it, when a memorial building is erected, can be prepared the lists of names to be inscribed on the interior walls.

AUDITING DEPARTMENT

Employees—4

Appropriation \$8,842.00

This department is responsible for the general accounting of the city and the Auditor's report for the year is reproduced here in detail:

FINANCIAL REPORT

BALANCE SHEET—GENERAL FUND

December 31, 1947

ASSETS

Cash, in banks	\$43,608.77
Petty Cash	500.00
Accounts Receivable	16,434.40
Grants in Aid (State)	
Town Road Improvement	243.62
State Highway Construction.....	693.00
	936.62
Taxes Receivable	63,764.58
Accounts Receivable, Secured by Tax	
Deeds	9,465.58
City Property Taken on Tax Deeds.....	6,853.16
Deferred Charges:	
Prepaid Insurance	29,613.88
Inventories:	
Wood (355.4 cords)	7,710.92
Material and supplies, municipal.....	34,050.73
Material and supplies, schools.....	60,905.00
	102,666.65
City Property—Land, Buildings and	
Equipment	7,526,276.52
Total Assets	\$7,800,120.16

LIABILITIES, RESERVES AND SURPLUS

Notes Payable	\$28,500.00
Accounts Payable	28,141.08
Due to other Funds, Municipal Re-	
serves.....	10,143.00
Bonds Payable	597,000.00
Deferred Credits:	
Motor Excise Taxes Prepaid.....	18,896.00
Accrued Interest on Bonded Debt.....	881.22
Reserves:	
Harlow Street Property Income.....	4,836.66
Town Road Improvement	243.62
State Highway Construction	693.00
Repair of Streets formerly Oc-	
cupied by Street Railway System...	6,146.91
	11,920.19

Overlayings	28,321.81
Unappropriated Surplus	346,743.47
Investment in Fixed Assets	6,729,573.39
Total Liabilities, Reserves and Surplus.....	\$7,800,120.16

CASH RECEIPTS

Collections of Taxes.....	\$1,700,593.88	
Collections of Tax Deeds.....	12,992.31	
		1,713,586.19
Appropriation Refunds		34,704.96
General Ledger Accounts		
Estimated Miscellaneous Revenues	389,940.59	
Accounts Receivable	67,640.90	
Due from other Funds.....	49,557.72	
Harlow Street Property Income.....	6,725.65	
Motor Excise Taxes Prepaid.....	18,917.28	
Parking Meter Income	17,760.37	
Notes Payable (Tax anticipation loans)	1,000,000.00	
Notes Payable (Harlow Street Property)	9,800.00	
Wood Inventory	5.00	
Sale or Loss of Fixed Property.....	729.45	
Accrued Surplus	88.98	
		1,561,165.94
Total Cash Received		3,309,457.09
Balance on hand January 1, 1947.....		23,242.92
Total cash to be accounted for.....		3,332,700.01

CASH DISBURSEMENTS

(Treasury warrants No. 1 to 141
and Payroll warrants No. 1 to
127.)

Appropriations—Payroll	1,243,205.80
Appropriations—Other than Pay- roll.....	763,926.88
Notes Payable (Tax loans).....	1,000,000.00
Notes Payable (Harlow Street Property)	9,350.00
State Tax	107,599.77

County Tax	53,861.40	
Prepaid Insurance	22,903.46	
Accounts Payable	49,025.61	
Bond Interest	12,752.50	
Harlow Street Property	9,800.00	
Harlow Street Property Expense..	4,033.82	
Parking Meter Rentals	7,200.00	
Expended for Other Funds.....	2,827.54	
Wood Inventory Expense	428.54	
Misc. Estimated Revenue refunds	2,339.48	
Reserve for Repair of Streets		
Formerly Occupied by Street		
Railway System	262.30	
Tax Refunds	497.00	
Accounts Receivable credits.....	922.86*	
		3,289,091.24
Balance on hand Dec. 31, 1947.....		\$43,608.77

THE 1947 EXPENDED DOLLAR—AND HOW SPENT

\$582,093.94	.2543	Education
270,876.51	.1183	State and County Taxes
289,101.71	.1263	Public Works
244,243.86	.1067	Water Department
191,585.61	.0837	Fire Protection
147,096.56	.0643	Police Protection
109,714.51	.0479	General Government
90,214.03	.0394	Welfare
77,350.00	.0338	Debt Reduction
52,726.16	.0230	Lights and Lighting
38,749.94	.0169	State Administrated Child Welfare
29,316.82	.0128	Snow Removal
25,369.15	.0111	Interest
23,299.96	.0102	Pensions and Retirement System
20,733.78	.0091	Unclassified
19,809.49	.0087	Parks and Cemeteries
17,978.39	.0078	Public Health
16,252.85	.0071	Recreation Program
12,383.10	.0054	Garbage Disposal
12,200.00	.0053	Public Library
10,947.72	.0048	Overlaysings
5,674.32	.0025	Building Inspection
1,303.69	.0006	Elections
2,289,022.10	1.000	

ASSESSORS' VALUATION AND COMMITMENT

Valuation

Real Property—Resident	\$21,243,258.00
Non-resident	3,162,926.00
Personal Property—Resident	5,071,813.00
Non-resident	1,148,585.00
Total valuation	<u>\$30,626,582.00</u>

Taxes Assessed

On property—\$30,626,582.00 x \$5.54.....	1,696,712.64
Polls—8,303 x \$3.00	24,909.00
Total assessment of taxes.....	<u>1,721,621.64</u>
Estimated Miscellaneous Revenues.....	489,950.00
	<u>2,211,571.64</u>

Less 1946 Deficit	26,632.71
Less 1946 Unfilled orders.....	22,689.58
	<u>49,322.29</u>

Total appropriations	<u>\$2,162,249.35</u>
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Allocation of Appropriations

Municipal functions	\$1,880,425.12
State Tax	217,015.11
County Tax	53,861.40
Overlayings	10,947.72
	<u>\$2,162,249.35</u>

STATEMENT OF OVERLAYINGS

Years	Balance 1/1/47	Taxes Abated	Balance 12/31/47
1933	5.03	3.00	2.03
1934	19.30	3.00	16.30
1938	104.35	6.00	98.35
1939	105.89	12.00	93.89
1940	319.34	12.00	307.34
1941	320.95	15.00	305.95
1942	360.96	21.00	339.96
1943	6,402.08	63.00	6,339.08

1944	3,182.55	597.00	2,585.55
1945	5,889.95	1,009.52	4,880.43
1946	5,811.35	1,360.46	4,450.89
1947	10,947.72	2,045.68	8,902.04
Totals	33,469.47	5,147.66	28,321.81

UNCOLLECTED TAXES AND OVERLAYINGS

At December 31, 1947

<i>Years</i>	<i>Taxes</i>	<i>Overlayings</i>
1933	2.03	2.03
1934	13.30	16.30
1938	74.35	98.35
1939	9.27	93.89
1940	174.91	307.34
1941	4,241.68	305.95
1942	4,233.69	339.96
1943	4,340.64	6,339.08
1944	4,518.46	2,585.55
1945	5,060.20	4,880.43
1946	2,225.65	4,450.89
1947	38,870.40	8,902.04
Totals	\$63,764.58	\$28,321.81

STATEMENT OF BONDS OUTSTANDING

At December 31, 1947

Description	Date Issued	Interest rate	Outstanding 12/31/47	Maturities In 1948
Refunding	8/1/31	4 %	\$ 25,000.00	\$25,000.00
Armory Construction	6/1/32	4 %	30,000.00	2,000.00
Mary Snow School.....	7/1/33	4 %	4,000.00	2,000.00
Same.....	7/1/34	4 %	8,000.00	2,000.00
Same.....	7/1/35	2½ %	12,000.00	2,000.00
Same.....	7/1/36	2½ %	16,000.00	2,000.00
Same.....	7/1/37	2¾ %	20,000.00	2,000.00
Refunding	8/1/39	1¾ %	26,000.00	2,000.00
Refunding	8/1/40	1¾ %	24,000.00	2,000.00
Jr. High Schools and Municipal Garage.....	1/2/41	1¾ %	324,000.00	18,000.00

Grading School Grounds.....1/2/41	2 %	44,000.00	4,000.00
Municipal Garage1/2/41	1¾ %	10,000.00	2,000.00
Bangor Airport1/2/41	1¾ %	54,000.00	3,000.00
Total Municipal Bonds.....		\$597,000.00	\$68,000.00
Water Bonds12/1/37	2½ %	48,000.00	6,000.00
Total Bonds Outstanding.....		\$645,000.00	
<i>Maturities in 1948</i>			\$74,000.00

STATEMENT OF TRUST FUNDS

At December 31, 1947

<i>Name of Fund</i>	<i>Principal</i>	<i>Earnings</i>	<i>Total</i>
Bangor Children's Home.....	40,000.00		40,000.00
Bangor Firemen's Relief.....	11,303.78	349.31	11,653.09
Bangor Fuel Society.....	4,500.00		4,500.00
Bangor High School Loan.....	221.29	17.10	238.39
Bangor Mechanic Association.....	12,000.00		12,000.00
Bass Park Trust.....		10,721.77	10,721.77
Perpetual Care of Cemeteries.....	48,492.75		48,492.75
Arthur Chapin.....	14,537.85	1,849.20	16,387.05
Thomas Upham Coe.....	3,000.00		3,000.00
Hiram H. Fogg.....	1,000.00	228.48	1,228.48
French Medal.....	4,750.00	1,680.00	6,430.00
Hersey Fund.....	100,000.00		100,000.00
Holton Public School.....	2,000.00	305.65	2,305.65
Home for aged Women.....	25,000.00		25,000.00
Louis and Sophia Kirstein Missionary.....	500.00	10.09	510.09
Louis and Sophia Kirstein Scholarship.....	5,000.00	381.30	5,381.30
Sophia Kirstein Student Loan.....	21,561.62	262.50	21,824.12
O'Connell Trust.....	1,000.00	162.66	1,162.66
Hiram P. Oliver.....	2,000.00	368.56	2,368.56
Anna Hayford Pierce.....	4,000.00		4,000.00
Lorenzo E. Sabine.....	1,000.00	55.14	1,055.14
Stetson Fund.....	12,000.00	2,250.00	14,250.00
George T. Stodder.....	11,000.00		11,000.00
Wakefield Fund.....	10,000.00		10,000.00
Totals.....	\$334,867.29	\$18,641.76	\$353,509.05

TRUST FUNDS INVESTMENTS

U. S. Treasury 2½% bonds.....	\$200,200.00
Loaned to City by a Court Decree.....	100,000.00
Savings Bank Deposits.....	26,242.06
Sophia Kirstein Student Loan Trustees.....	18,561.62
Commercial Bank—Checking Account.....	8,505.37
Total Investments	\$353,509.05

Municipal Reserves

At December 31, 1947

Assets

CASH

Eastern Trust & Banking Co. (Checking)	\$44,364.12	
Penobscot Savings Bank (Savings)	1,673.71	
		46,037.83
Due from Other Funds:		
General Fund		10,143.00
Total Assets		\$56,180.83

Liabilities

Mt. Hope Cemetery Improvement Fund.....	1,773.71	
Oak Grove Cemetery Tomb Fund.....	500.00	
Contributions to Teachers' Retirement Fund	7,420.11	
Contributions to State Employees' Retirement System	2,927.45	
Reserve for Municipal Gymnasium.....	22,725.00	
Reserve for Fire Pumping Engine.....	10,143.00	
Accumulations to Police Personnel Fund	65.84	
U. S. Govt. Income Taxes Withheld.....	10,601.43	
State of Maine Fees Impounded.....	1.00	
Reserve for Misc. Employee Deductions.....	23.29	
Total Liabilities.....		\$56,180.83

CAPITAL RESERVES

At December 31, 1947

Assets

	<i>Cash</i>	<i>Securities</i>	<i>Total</i>
Reserve No. 2	\$622.00	19,000.00*	19,622.00
" No. 3	404.85	12,000.00	12,404.85

"	No. 4	843.44	25,000.00	25,843.44
"	No. 5	1,686.89	50,000.00	51,686.89
"	No. 7	220.37	10,000.00	10,220.37
"	No. 8	180.05	0.00	180.05

3,957.60 116,000.00

Total Assets \$119,957.60

* $\frac{7}{8}$ % U. S. Certificates of Indebtedness and

1 $\frac{1}{8}$ % Treasury Notes.

Liabilities

Reserve No. 2 for Construction of Athletic Field

House	18,960.80
Unexpended Earnings	661.20
	19,622.00

Reserve No. 3 for Purchase and Installation of Fire-proof Vault in City Hall.....

Unexpended Earnings	12,002.88
	401.97
	12,404.85

Reserve No. 4 for Construction of Meadowbrook

Sewer	25,006.00
Unexpended Earnings	837.44
	25,843.44

Reserve No. 5. for Construction of Fifteenth Street

Sewer	50,012.00
Unexpended Earnings	1,674.89
	51,686.89

Reserve No. 7 for Construction and Reconstruction of a Specific Capital Improvement at

the City Farm	10,000.00
Unexpended Earnings	220.37
	10,220.37

Reserve No. 8 for Purchase and Installation of a

Machine Account System in City Hall	152.55
Unexpended Earnings	27.50
	180.05

Total Liabilities..... \$119,957.60

Capital Reserves

Summary of Income and Expenditures

	Value Jan. 1, 1947	Income	Expend- itures.	Value Dec. 31, 1947
Capital Reserve No. 1	\$49,227.49	330.23	49,557.72	0.00
" " No. 2	19,455.75	166.25	0.00	19,622.00
" " No. 3	12,299.85	105.00	0.00	12,404.85
" " No. 4	25,624.69	218.75	0.00	25,843.44
" " No. 5	51,249.39	437.50	0.00	51,686.89
" " No. 6	13,359.46	114.85	13,474.31	0.00
" " No. 7	10,176.62	43.75	0.00	10,220.37
" " No. 8	1,350.05	0.00	1,170.00	180.05
	182,743.30	1,416.33	64,202.03	119,957.60

Analysis of Expenditures

Capital Reserve No. 1	\$3,440.69	Part of resurfacing program in 1946.
	6,639.00	Heavy duty truck for Public Works.
	39,478.03	Resurfacing program in 1947.
	49,557.72	
Capital Reserve No. 6	13,430.56	Part payment for $\frac{3}{4}$ -yard heavy duty Caterpillar shovel for Public Works Department.
	1.73	Expense shipping securities to Boston.
	42.02	Same as first item.
	13,474.31	
Capital Reserve No. 8	570.00	Safe ledger trays for Treasury Dept.
	600.00	Safe ledger trays for Assessors Dept.
	1,170.00	

AUDITING DEPARTMENT

Budget Report

December 31, 1947

	Appropriations	Expenditures
Legislative:		
Salaries		
General Expense	250.00	387.34
Total Legislative	250.00	387.34

CONTINUATION OF BUDGET REPORT

	<i>Appropriations</i>	<i>Expenditures</i>
Executive:		
Salaries	11,140.00	11,340.00
General Expense	2,225.00	2,667.26
Total Executive	13,365.00	14,007.26
Auditing:		
Salaries	7,906.00	8,265.17
General Expense	936.00	1,325.02
Total Auditing	8,842.00	9,590.19
Treasury:		
Salaries	9,043.00	9,933.09
General Expense	3,210.00	2,911.63
Insurance	42.00	46.02
Total Treasury	12,295.00	12,890.74
Assessors:		
Salaries	12,192.00	12,646.39
General Expense	6,847.00	12,324.21
Total Assessors	19,039.00	24,970.60
Legal:		
Salaries	2,687.00	3,225.59
General Expense	600.00	1,701.46
Total Legal	3,287.00	4,927.05
Clerk:		
Salaries	8,263.00	9,625.10
General Expense	1,915.00	2,231.57
Total Clerk	10,178.00	11,856.67
Registration:		
Salaries	3,722.00	3,581.53
General Expense	840.00	1,112.95
Total Registration	4,562.00	4,694.48
Elections:		
Salaries	745.00	720.00
General Expense	400.00	583.69
Total Elections	1,145.00	1,303.69

CONTINUATION OF BUDGET REPORT

	<i>Appropriations</i>	<i>Expenditures</i>
City Hall:		
Salaries	9,662.00	10,251.67
General Expense	400.00	1,033.58
Building Operation	6,810.00	8,458.13
Insurance	580.00	574.24
Total City Hall	17,452.00	20,317.62
Auditorium:		
Salaries	150.00	354.83
General Expense		464.97
Building Operation	1,700.00	2,124.83
Insurance	640.00	659.62
Total Auditorium	2,490.00	3,604.25
Health:		
Salaries	13,793.00	14,423.29
General Expense	800.00	1,090.92
Insurance	60.00	51.66
Automotive Equipment	255.00	80.54
Garbage Disposal	12,000.00	12,383.10
Dental Clinic	2,600.00	2,191.98
Contagious Diseases	250.00	140.00
Total Health	29,758.00	30,361.49
Police:		
Salaries	127,335.00	128,636.76
General Expense	2,290.00	3,470.93
Building Operation	1,360.00	2,341.60
Insurance	1,300.00	240.67
Automotive Equipment	5,760.00	7,517.46
Traffic	1,950.00	2,489.17
Identification	650.00	425.42
Supplies and Expense	1,770.00	1,974.55
Total Police	142,415.00	147,096.56

CONTINUATION OF BUDGET REPORT

	<i>Appropriations</i>	<i>Expenditures</i>
City Farm:		
Salaries	12,000.00	13,402.71
General Expense	259.00	293.24
Building Operation	8,660.00	7,804.38
Insurance	415.00	556.62
Operation of City Home.....	4,600.00	7,068.77
Operation of City Hospital....	13,250.00	15,942.68
Operation of City Farm.....	2,050.00	4,052.17
Automotive Equipment	1,225.00	1,327.51
Total City Farm	42,459.00	50,448.08
Miscellaneous Services:		
Dog Officer	100.00	81.00
Attendance Officer	1,500.00	1,497.62
Civil Service Commission.....	200.00	176.48
Harbor Master	400.00	558.74
Superintendent of Clocks.....	150.00	150.00
Sealer of Weights & Measures	25.00	4.47
Total Miscellaneous Services.....	2,375.00	2,468.31
Recreation:		
Salaries	5,022.00	5,046.32
General Expense	780.00	676.57
Playgrounds	7,565.00	5,466.62
Skating Rinks	2,500.00	1,755.76
Recreation Centers	2,598.00	2,169.75
Bangor Band	1,275.00	1,137.83
Total Recreation	19,740.00	16,252.85
Cemeteries:		
Pine Grove	900.00	948.02
Maple Grove	830.00	844.05
Oak Grove	870.00	895.14
Mount Hope	3,000.00	2,493.35
Total Cemeteries	5,600.00	5,180.56
Trust Fund Beneficiaries.....	7,237.00	7,237.50

CONTINUATION OF BUDGET REPORT

	<i>Appropriations</i>	<i>Expenditures</i>
Unclassified:		
Damages to Persons and Property.....	500.00	341.28
State Retirement System.....	6,000.00	3,000.00
Pensions	20,000.00	20,299.96
Memorial Day Ceremonies.....	350.00	232.73
Annual Audit	900.00	900.00
Maine Municipal Association	300.00	300.00
Advertising Natural Resources.....	750.00	839.62
Annual Report	900.00	1,007.11
Fire Insurance (Unapportioned).....		24.85
Fire Insurance (Tax Deed Property).....	100.00	16.20
Appropriation Reserve	20,000.00	20,000.00
Coe Buildings	1,500.00	1,388.66
State Street School.....	200.00	119.71
Municipal Dock	400.00	113.85
Contingent Fund	5,000.00	5,449.77
Total Unclassified	56,900.00	54,033.74
Park Operation	550.00	706.72
Total Bass Park.....	3,150.00	3,268.44
Interest:		
Bank Loans	3,350.00	3,798.22
Bond Interest	13,120.00	13,772.48
Miscellaneous	300.00	308.50
Serial Notes	250.00	252.45
Total Interest	17,020.00	18,131.65
Bond Maturity Requirements.....	74,000.00	68,000.00
Serial Note Redemption.....	9,350.00	9,350.00
School Department	599,534.12	582,093.94
Water Department	190,000.00	244,243.86
Public Library	12,200.00	12,200.00
Bass Park:		
Salaries	1,200.00	1,349.00
Building Operation	500.00	234.77
Insurance	600.00	673.20
Maintenance of Drives.....	300.00	304.75

CONTINUATION OF BUDGET REPORT

	<i>Appropriations</i>	<i>Expenditures</i>
Building Inspection:		
Salaries	4,310.00	4,109.02
General Expense	1,975.00	1,565.30
Total Building Inspection.....	6,285.00	5,674.32
GRAND TOTALS	1,880,425.12	2,017,197.87
*Red		

April 6, 1948

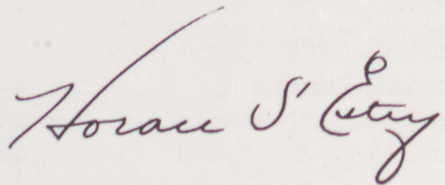
It is with a feeling of profound regret that I have caused this review of the operations of the city for the year 1947 to be prepared. Because, in so doing, it marks the termination of my career as your chief administrator.

My tenure of office has been one of which I shall always carry many pleasant memories. In leaving your service, I leave your municipal enterprise in the hands of well qualified department administrators.

I feel that I can say with due modesty that I am also leaving the affairs of your city in a condition that will reflect upon all of those who have been in any measure responsible to you.

I take this opportunity to thus publicly express to all of the people of the City of Bangor my sincere appreciation for the courtesy and consideration which has always been extended to me.

Respectfully submitted,



HSE/VK

BANGOR FIRE ALARM

WARD 1

- 12 Hancock Cor. Merrimac
- 13 York Cor. Brown
- 14 York Cor. Pine
- 15 Exchange Cor. Hancock
- 16 Union Station
- 17 Union Iron Works
- 18 Hancock Cor. Carr
- 19 French Cor. York
- 116 Exchange Cor. Washington
- 122 Pearl and Hancock
- 123 Boyd Cor. State
- 124 Hancock and Essex

WARD 2

- 21 Main Cor. Thatcher
- 22 Trunk Factory, Main St.
- 23 Main Cor. West Market Sq.
- 24 Broad Cor. Union
- 25 Water St. and Pickering Sq.
- 26 Maine Central Freight Yard
- 27 Main Cor. Union
- 28 Main Cor. Buck
- 29 Opp. Wood & Bishop Foundry
- 212 Main, Car Barn
- 213 Main Cor. Cross
- 214 E. S. S. Co., Front St.
- 215 Noyes & Nutter Mfg. Co.
- 216 South Cor. Summer
- 221 Standard Oil Co., Tin Bridge
- 223 Main Cor. March
- 224 Main Cor. Sidney
- 225 McLaughlin's, High Head
- 226 City Farm
- 231 Snow & Nealley Co.
- 232 Parker Cor. Second

WARD 3

- 31 Hammond Cor. West
- 32 Cedar Cor. Second
- 33 Hammond Cor. Cedar
- 34 Hammond Cor. Union
- 35 Pier Cor. Seventh
- 36 Walter St.
- 37 Third Cor. Warren
- 38 Hammond Cor. Webster Ave.
- 39 Allen Cor. Fourteenth
- 311 Hammond Cor. Norway Rd.
- 312 Third Cor. Chester Place
- 313 Upper Webster Ave.
- 314 Hammond and Thirteenth
- 315 Hathorn Ave., Cor Seventh St.
- 321 West Broadway Cor. Lincoln
- 322 Fourth and Pendergast Ct.
- 323 Hammond and West Broadway
- 324 Savage and Vernon
- 331 West Broadway Cor. Cedar
- 341 Third Cor. Lincoln
- 342 St. Michael's Orphanage, Hammond St.
- 332 Gen. Ice Cream, Pier and Warren

WARD 4

- 41 Ohio Cor. Sixteenth
- 42 Hammond Cor. Columbia
- 43 Court Cor. Allen Court
- 44 Union Cor. Jackson
- 45 Court Cor. Ohio
- 46 Union Cor. George
- 47 Ohio Cor. Freemont

<i>Municipal Bonds</i>	<i>Original</i>	<i>Date of</i>
<i>Description</i>	<i>Amount</i>	<i>Issue</i>
Serial Bond issued to replace old Refunding Bonds, Issue of 1911	\$250,000	Aug. 1, 1931
Armory Construction—Mary Snow School and Refund Highway Bonds	60,000	June 1, 1932
Mary Snow School—Serial Bond issued to replace old bonds of 1925 and 1927.....	32,000	July 1, 1933
Same	34,000	July 1, 1934
Same—Issue of 1927.....	36,000	July 1, 1935
Same—Issue of 1927-1928	38,000	July 1, 1936
Same—Issue of 1926-1927-1931	40,000	July 1, 1937
Serial Bonds issued to replace old Refunding Bond issue of 1928-1931	42,000	Aug. 1, 1939
Same	38,000	Aug. 1, 1940
Serial Bonds for Junior High Schools and Municipal Garage	450,000	Jan. 2, 1941
Serial Bonds for Grading School Grounds.....	72,000	Jan. 2, 1941
Serial Bonds for Municipal Garage.....	24,000	Jan. 2, 1941
Serial Bonds for Bangor Airport.....	75,000	Jan. 2, 1941
Water Bonds	108,000	Dec. 1, 1937

TOTAL ANNUAL PAYMENTS.....

<i>Interest Payments</i>	<i>Dates Payable</i>	<i>Maturity</i>
Serial Bond replacing old Refunding Bond.....	Feb. & Aug.	Aug. 1, 1948
Armory Construction, etc.	June & Dec.	June 1, 1962
Mary Snow School	July & Jan.	July 1, 1949
Same	July & Jan.	July 1, 1951
Same	July & Jan.	July 1, 1953
Same	July & Jan.	July 1, 1955
Same	July & Jan.	July 1, 1957
Serial Bonds replacing old Refunding Bond.....	Feb. & Aug.	Aug. 1, 1960
Same	Feb. & Aug.	Aug. 1, 1959
Jr. High Schools and Municipal Garage.....	July & Jan.	Jan. 1, 1966
Grading High Schools Grounds.....	July & Jan.	Jan. 1, 1959
Municipal Garage	July & Jan.	Jan. 1, 1953
Airport	July & Jan.	Jan. 1, 1966
Water	June & Dec.	Dec. 1, 1955

TOTAL INTEREST PAYMENTS.....

DEBT REDEMPTION CHART

<i>Rate of Interest</i>	1948	1949	1950	1951	1952	1953	1954	1955
4%	\$25,000							
4%	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
4%	2,000	2,000						
4%	2,000	2,000	2,000	2,000				
2½ %	2,000	2,000	2,000	2,000	2,000	2,000		
2½ %	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
2¾ %	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
1¾ %	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
1¾ %	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
1¾ %	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
2%	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
1¾ %	2,000	2,000	2,000	2,000	2,000			
1¾ %	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
2½ %	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
	\$74,000	\$49,000	\$47,000	\$47,000	\$45,000	\$43,000	\$41,000	\$41,000

<i>Rate of Interest</i>	1948	1949	1950	1951	1952	1953	1954	1955
4%	\$1,000							
4%	1,160	1,080	1,000	920	840	760	680	600
4%	120	40						
4%	280	200	120	40				
2½ %	275	225	175	125	75	25		
2½ %	375	325	275	225	175	125	75	25
2¾ %	522.50	467.50	412.50	357.50	302.50	247.50	192.50	137.50
1¾ %	455	420	385	350	315	280	245	210
1¾ %	420	385	350	315	280	245	210	175
1¾ %	5,670	5,355	5,040	4,725	4,410	4,095	3,780	3,465
2%	880	800	720	640	560	480	400	320
1¾ %	175	140	105	70	35			
1¾ %	945	892.50	840	787.50	735	682.50	630	577.50
2½ %	1,200	1,050	900	750	600	450	300	150
	\$13,477.50	\$11,380	\$10,322.50	\$9,305	\$8,327.50	\$7,390	\$6,512.50	5,660

										<i>Bonds Outstanding</i> <i>1/1/48</i>
1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	\$25,000
2,000	2,000	2,000	2,000	2,000	2,000	2,000				30,000
										4,000
										8,000
										12,000
										16,000
2,000	2,000									20,000
2,000	2,000	2,000	2,000	2,000						26,000
2,000	2,000	2,000	2,000							24,000
18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	324,000
4,000	4,000	4,000								44,000
										10,000
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	54,000
										48,000
\$33,000	\$33,000	\$31,000	\$27,000	\$25,000	\$23,000	\$23,000	\$21,000	\$21,000	\$21,000	645,000
1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	<i>Total</i> <i>Interest</i>
520	440	360	280	200	120	40				\$1,000.00
										9,000.00
										160.00
										640.00
										900.00
82.50	27.50									1,600.00
175	140	105	70	35						2,750.00
140	105	70	35							3,185.00
3,150	2,835	2,520	2,205	1,890	1,575	1,260	945	630	315	2,730.00
240	160	80								53,865.00
										5,280.00
										525.00
525	472.50	420	367.50	315	262.50	210	157.50	105	52.50	8,977.50
										5,400.00
\$4,832.50	\$4,180	\$3,555	\$2,957.50	\$2,440	\$1,957.50	\$1,510	\$1,102.50	\$735	\$367.50	\$96,012.50

AT YOUR SERVICE

<i>If you want information on</i>	<i>Call</i>	<i>At</i>
Assessments	Assessors	8254
Bills and Accounts	Auditor	3044
Birth Certificates	City Clerk	2-2151
Building Permits	Building Inspector	6424
Burial Permits	City Clerk	2-2151
Business Certificates	City Clerk	2-2151
City Council	City Clerk	2-2151
Death Certificates	City Clerk	2-2151
Dentists	Health Officer	6522
Dog Licenses	City Clerk	2-2151
Elections	City Clerk	2-2151
Fire	Fire Department	8211
Fishing Licenses	City Clerk	2-2151
Garbage Collection	Public Works Department	6424
Health	Health Officer	6522
Hunting Licenses	City Clerk	2-2151
Library	Bangor Public Library	5811
Licenses	City Clerk	2-2151
Lights, Street	City Electrician	2-0177
Marriage Certificates	City Clerk	2-2151
Milk Inspection	Health Department	6522
Mortgages, Personal Property	City Clerk	2-2151
Ordinances, City	City Clerk	2-2151
Parks	Public Works Department	6424
Physician	City Physician	6271
Playgrounds	Recreation Department	8548
Plumbing Permits	Health Department	6522
Police	Police Department	7382
Purchasing	Purchasing Department	9436
Recreation	Recreation Department	8548
Rubbish Collection	Public Works Department	6424
Schools	School Department	7379
Sewers	Public Works Department	6424
Streets, Maintenance, etc.	Public Works Department	6424
Tax Assessments	Assessors	8254
Tax Collections	Tax Collector	2-0546
Trees	Public Works Department	6424
Voting, Registration, etc.	Board of Registration	5043
Water	Water Department	3951
Welfare	Welfare Department	2-0805
Wiring Permits	City Electrician	2-0177
Zoning	Building Inspector	6424