



BANGOR
PUBLIC
LIBRARY
BANGOR ME.

*Municipal
Activities*

City of 1938
BANGOR, MAINE

Municipal Activities

of the

City of Bangor, Maine

1938



Population - - 30,000

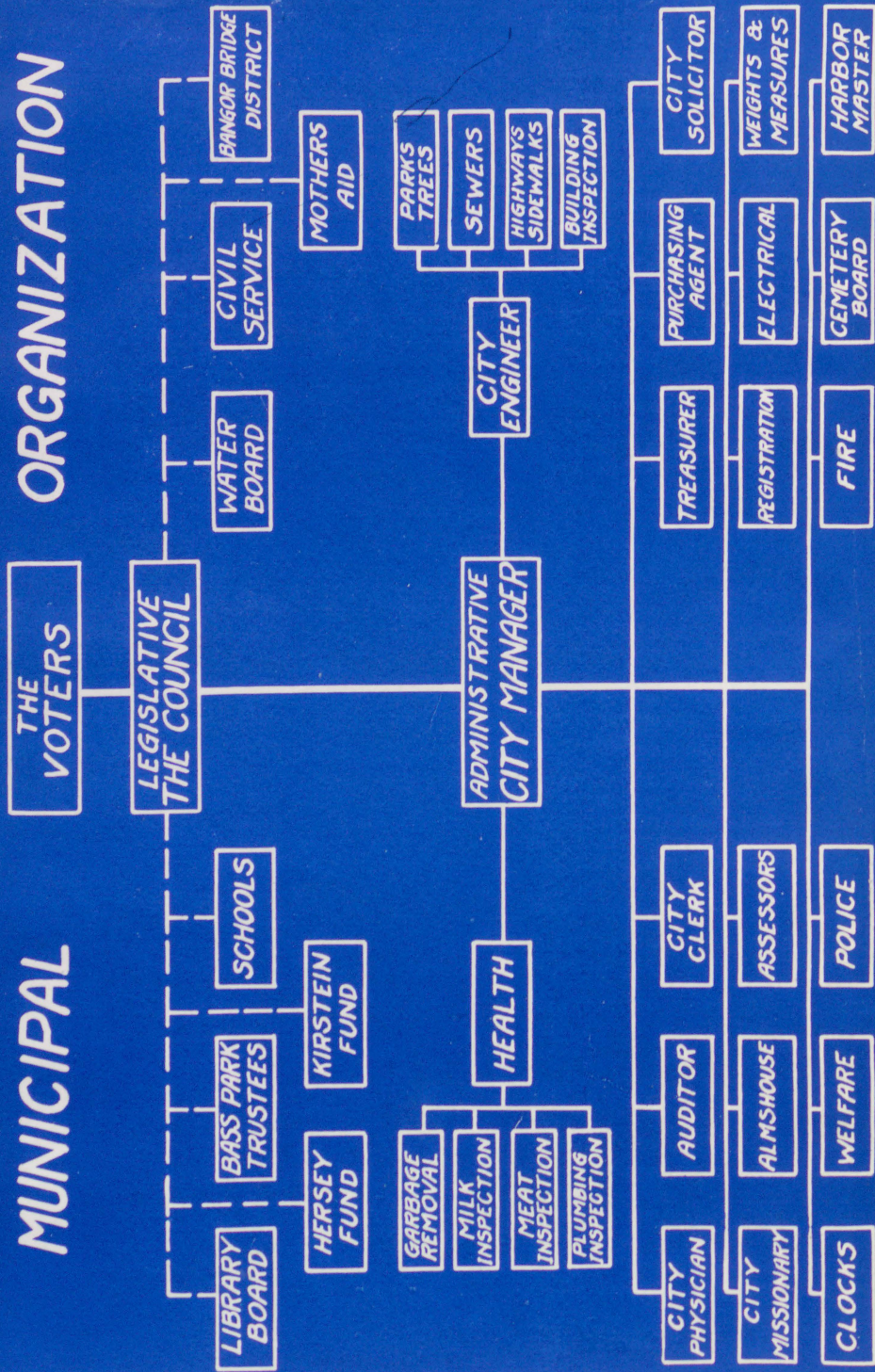
Area - 33 Square Miles

First Settled - - 1769

Miles of Streets - 120.7

MUNICIPAL

ORGANIZATION



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Municipal Directory

CITY COUNCIL

E. DONALD FINNEGAN, Chairman

HARRY E. DAHLBERG

JOHN T. KELLEHER

Terms Expired January, 1939

LOUIS F. FLEMING

WILLIAM F. HOLDEN

JAMES W. PALMER

BENJAMIN C. KENT

FRANK O. YOUNGS

DR. HARRISON L. ROBINSON

Terms Expire January, 1940

Terms Expire January, 1941

School Committee

ADA M. GLESZER, Chairman

HARRY E. RIDLON

FRANK FELLOWS

JOHN T. QUINN

HARRY BUTLER

IRVING W. SMALL, Superintendent

Trustees of Sophia Kirstein Student Loan Fund

ARTHUR SMITH

WILFRED A. FINNEGAN

ROBERT N. HASKELL

ABRAHAM RUDMAN

I. W. SMALL, ex-officio

Civil Service Commission

DR. W. MERRITT EMERSON,
Chairman

HARRY HOMANS

WALTER M. HUNT

Trustees of Bass Park Fund

JAMES G. WALLACE, Chairman

ARCHIE R. LOVETT

RALPH L. WAYMOUTH

Water Board

E. DONALD FINNEGAN,
Chairman, ex-officio

ALBERT C. BLANCHARD

CHARLES HERBERT SMITH

DR. BERTRAM L. BRYANT

LAWRENCE C. CONNOR

FRANK P. DENACO

FRANK A. THATCHER

HAROLD L. MILLER,

Clerk and Collector

M. W. BURKE, Chief Engineer

ALBERT W. READ, Superintendent

Bangor Bridge District

TERENCE B. TOWLE, Chairman

WILLIAM HILTON

GARRETT T. SPEIRS

WALTER S. ALLEN

CHARLES H. THOMPSON

Aid to Dependent Children

MRS. MARGARET W. BARTLETT

MRS. ESTHER BALDWIN

MRS. MARIE O. FINLEY

CORNELIUS W. FROST, ex-officio

Cemetery Board

MALCOLM S. HAYES

CHARLES B. JOHNSON

PHILIP G. GLOVER

Administrative Personnel

City Manager, JAMES G. WALLACE

City Auditor	SIDNEY G. ROBINSON
City Clerk	ARCHIE R. LOVETT
City Electrician	MURRAY D. GALLUPE
City Missionary	JENNIE M. JOHNSON
City Physician	DR. MARTYN A. VICKERS
City Solicitor	CHARLES P. CONNERS
City Treasurer and Collector of Taxes	RALPH L. WAYMOUTH
Building Inspector	JAMES W. WALSH
Chief of Fire Department	JOSEPH P. MCCOSKER
Chief of Police	THOMAS I. CROWLEY
Harbor Master	EDWIN LORD
Health Officer	DR. HARRY D. MCNEIL
Meat Inspector	DR. ALLAN J. NEAL
Medical Inspector	DANIEL W. CRONIN
Milk Inspector	DR. HARRY D. MCNEIL
Plumbing Inspector	J. EDWARD FRIEND
Purchasing Agent	LAWRENCE B. EDDY
School Agent	HARRY R. WILLIAMS
Sealer of Weights and Measures	VERNON T. LITTLEFIELD
Superintendent of Almshouse	EDWARD W. WOODBURY
Superintendent of Clocks	SIDNEY E. NOYES

Board of Registration of Voters

F. W. HILL

HENRY B. THOMS (1) P. J. McNAMARA

EDITH R. RUDMAN (2)

Board of Assessors

WILLIAM J. LARGAY

DANIEL F. KENNEDY, JR. HARRY R. LEWIS

Public Works

PHILIP H. GLOVER, City Engineer

DANIEL L. McCLAY, Chief Clerk

Overseers of the Poor

City Council

CORNELIUS W. FROST, Secretary

(1) Term expired May 9, 1938.

(2) Appointed May 26, 1938.

Foreword—1938

City of Bangor, Maine
City Manager's Office
18 January, 1939

To the Citizens of Bangor:

1938 was a very trying year in many respects, however, the city finished its fiscal year ending December 31, 1938, with a surplus of \$13,172, as against \$49,818 in 1937; \$62,355 in 1936; \$64,456 in 1935; and \$40,071 in 1934.

A New Record Temporary Loan

The enviable financial condition of Bangor was reflected again early in 1939 when the city received a \$600,000 Temporary Loan at the unprecedented low interest rate of **seventy-four one-thousandths of one percent** — a record not only for Bangor but for the country at large.

\$102,500 Debt Retirement

For the first time in the memory of City Hall officials, the City of Bangor last year **redeemed all bonds and notes** coming due in cash that year, and issued or refunded no bonds of any kind.

Fire

Ten new men were added to the Fire Department, thereby allowing that department to operate under a one-day off in three basis as against one-day off in five, as previously.

Municipal Garage and Police Station Combined

In December, 1938, the city in conjunction with the PWA began the construction of a \$178,000 modern, fireproof, concrete municipal garage and police station combined on Court Street — a much and badly needed betterment.

Junior High Schools

In December, 1938, to relieve a heavily overcrowded condition in Bangor High School, the city with the aid of PWA, began construction of **two \$300,000** modern Junior High School buildings — one on the East side on Garland Street; the other on the West side on Fifth Street.

Financial

The city completed its fiscal year (exclusive of \$636,000 for bonded indebtedness, etc., and \$249,763 in trust funds used by the city) **owing a total of \$38,689** in unpaid warrants. To offset this, the city **was owed a total of \$221,516** in unpaid taxes, etc.

Conclusion

With the completion of Bangor's **seventh year under the Council-Manager form of government**, may we extend to the individual members of the City Council, city officials, municipal employees and the citizens of Bangor, our most sincere appreciation of your wonderful coöperation during the year just passed — 1938.

Most cordially yours,

E. DONALD FINNEGAN,
Chairman, City Council, 1938.

JAMES G. WALLACE,
City Manager.





Bangor After Great Conflagration of April 30, 1911



Recommendations

1. A **civic center** should be developed. It is not too early to start making definite plans for a modern office type city hall building, with a large one-story auditorium (ground floor entrance) attached to it. By acquiring the land at the corner of Franklin and Hammond Streets, a start could be made in the right direction, as well as eliminating a safety hazard at this location.

2. The lot at the corner of **Franklin and Hammond Streets**, as a safety measure, should be acquired by the city, thereby allowing for a better, wider and safer approach to Hammond Street Hill and in and out of Columbia Street.

3. A **Public Building Department** in charge of all buildings would undoubtedly save the city money.

4. **Park Street Hill** between Penobscot and Somerset Streets, should be widened.

5. A **Police Broadcasting System** should be installed in the new building on Court Street.

6. The property at the foot of **Court Street Lane** should be acquired by the city thereby adding to the efficiency of the Highway Department, as well as making possible the start of a permanent beauty spot along that bank of the Kenduskeag.

7. A **Zoning Ordinance** in conformity with modern procedures, is badly needed to protect the residential parts of the city.

8. **Trust Funds Used by the City.** A new trust fund should be created to replace the \$249,763 in trust funds used by the city prior to 1932.

9. **Citizens and public officials** must combine in a decided attack upon the **menaces to safety on our streets and highways.** Again we state that both drivers and pedestrians should be good sportsmen, and public opinion should insist that those who do not play the game fair should not use the streets and highways.

10. Sooner or later, consideration should be given to the creating of a **sewer district.**



ASSESSORS

Amount Expended

1928..\$8,585.	1933..\$7,375.	Appropriation, 1938\$9,784.
1929.. 8,894.	1934.. 7,634.	Expenditures, 1938 9,603.
1930.. 9,055.	1935.. 8,264.	Cost per capita for year ..\$.32
1931.. 8,258.	1936.. 8,565.	
1932.. 8,230.	1937.. 8,528.	Number of Employees, 4

During the year 1938, the Board of Assessors made approximately 2,300 personal inspections of real and personal property. To keep their records complete, 155 new or altered buildings were photographed. 525 pieces of real estate changed hands during the year.

The tax books submitted to the City Tax Collector on June 20 called for the raising of money by taxation in 1938 to cover the State of Maine Tax, \$205,625.97; the Penobscot County Tax, \$54,434.33; and the City Tax, \$885,754.00.

The tax rate established for 1938, \$4.03 (**one of the lowest for any city that year in Maine**), was at the rate of \$38.58 per capita. A home assessed at \$2,000 was taxed \$80.60; a \$4,000 home, \$161.20; a \$7,500 home, \$322.50; and a \$10,000 home, \$403.00.

During the year 200 abatements totalling \$2,903.85 were made for varied reasons.

TRANSFERS OF PROPERTY

YEAR NUMBER

1929	631	_____
1930	615	_____
1931	705	_____
1932	518	_____
1933	438	_____
1934	442	_____
1935	620	_____
1936	605	_____
1937	675	_____
1938	525	_____

CITY CLERK

Amount Expended

1928..\$2,491.	1933..\$3,996.	Appropriation, 1938\$5,757.
1929.. 3,099.	1934.. 4,167.	Expenditures, 1938 5,664.
1930.. 4,335.	1935.. 5,376.	Cost per capita for year ..\$.19
1931.. 3,463.	1936.. 5,439.	
1932.. 4,588.	1937.. 5,601.	Number of Employees, 3

During the year, 367 marriage licenses, 5,633 hunting and fishing licenses, 1,652 dog licenses, 910 miscellaneous, 1,715 birth, marriage and death certificates, or a total of **10,277** licenses were issued, as against 9,210 in 1937; 10,893 in 1936; 9,287 in 1935; 9,894 in 1934; 10,113 in 1933; and 9,332 in 1932.

CITY CLERK



Since January, 1932, when the fee system was abolished, this department has operated each year with a net profit. Practically one-half of the gross income of this office is for hunting, fishing and dog licenses, which goes to the State of Maine. In 1938 this office made a net profit of \$2,837 over expenses as compared to \$3,335 in 1937 and \$3,836 in 1936.

COUNCIL

There were twenty-six regular, eleven adjourned and five special meetings during the year. Most of the work disposed of by the Council in 1938 was primarily of a routine nature. Seventy-three persons were committed as insane. The Traffic Ordinance was amended. The Fire Department personnel was increased by ten men, thereby allowing that department to operate upon a one-day off in three basis, as compared to one-day in five as formerly. Liquor hearings by order of the State Liquor Commission were held on all applications for selling liquor. Steps were taken to divide Ward 3 into two voting precincts. Parking meters received considerable attention.

Two budgets and two emergency appropriations were passed—something extremely unusual. This was the result of an attempted Referendum to compel the Council to change its 1938 Budget. The Supreme Court of the State of Maine ruled that in the final analysis the Budget was primarily a function of the City Council, as a “Referendum as applied to municipal affairs affects only those Ordinances or Resolves which are municipal affairs.” Since the Budget contained appropriations for education, the poor, highways, assessment and collection of taxes, etc., all of which are of concern to the State, it could not be defined as falling completely within the concept “municipal affairs.”

The Mandamus proceedings surrounding this case has excited Nation-wide interest as the issues at stake involved many questions that could arise in any other city.

The Council in conjunction with PWA, authorized the building of a concrete municipal garage and police station combined on Court Street at a cost of \$178,000; and also two junior high schools at a cost of \$300,000 each, one to be located on Outer Garland Street on the East side, and the other on Fifth Street on the West side.

PURCHASING

Amount Expended

1932..\$5,758.	1936..\$3,659.	Appropriation, 1938\$3,834.
1933.. 3,100.	1937.. 3,613.	Expenditures, 1938 3,752.
1934.. 3,131.		Cost per capita for year ..\$.13
1935.. 3,622.		Number of Employees, 2

This department buys for all city departments, except the schools. Approximately three-fourths of all purchases were made under specifications. Approximately **12,000 purchase orders** were issued in 1938, and covered the buying of all types of supplies, material and equipment.

It has been estimated by qualified authorities that the savings effected by an efficient centralized purchasing department averages at least between ten and fifteen percent. Cash discounts taken on purchases, over and above the regular discounts to municipalities, averaged approximately forty-five percent of the total appropriation for this department.

REGISTRATION OF VOTERS

Amount Expended

1930..\$4,475.	1934..\$4,027.	Appropriation, 1938\$4,299.
1931.. 4,144.	1935.. 3,861.	Expenditures, 1938 4,324.
1932.. 4,005.	1936.. 4,277.	Cost per capita for year ..\$.14
1933.. 3,485.	1937.. 4,110.	Number of Employees, 3

The total number of voters in Bangor as of December 31, 1938, was 13,827. At the June Primary Election, 4,078 ballots were cast; at the September State Election, 9,332; and at the December Municipal Election, 4,950.

The number of registered voters in Bangor over 65 years of age in each ward was as follows:

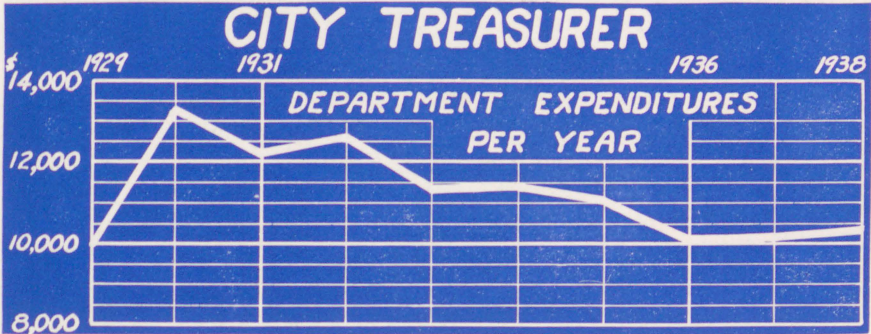
Ward	65-74 Years Old	75-79 Years Old	80 Years Old and Over
1	100	30	24
2	135	37	17
3	289	52	43
4	192	60	43
5	190	56	38
6	140	40	24
7	257	63	40
Total	1,303	338	229

Grand Total, 65 years and over ... 1,870

To simplify voting in Ward 3 and to make it easier for the voter on voting day, the City Council in 1938 took steps to make two precincts out of Ward 3, thereby giving that Ward **two voting places instead of one**. At the present time there are 3,524 registered voters in this ward.

CITY TREASURER

Appropriation, 1938	\$10,675.00	Cost per capita for year	\$.35
Expenditures, 1938	10,455.05	Number of Employees,	5



The City Treasurer and Tax Collector is responsible for the collection and disbursement of all monies received by the City of Bangor.

Cash on hand, January 1, 1938	\$ 79,237.52
Receipts during the year (including Temporary Loan)	2,063,991.62
	\$2,143,229.14
Warrants paid (including the State and County Tax, Temporary Loan, etc.)	2,122,424.74
Cash on hand December 31, 1938	\$ 20,804.40

As a result of Bangor's excellent financial standing, the city was enabled the first week of January, 1939, to obtain a Temporary Loan of \$600,000 at the unprecedented low rate of .074%, **or one-half of last year's rate.** This rate is **not only the lowest rate** received by this city, but **the lowest rate ever received** by any municipality in this country, according to available information.

In 1938 there were more automobiles registered than in the preceding year, but the vehicles registered were of a slightly lower average value.

Year	No. of Automobiles Registered by City Treasurer	Total Amount of Automobile Excise Tax Collected	Average Excise Tax Paid per Automobile
1930	7,953	\$73,779.	\$9.28
1931	8,165	69,768.	8.54
1932	7,419	56,846.	7.66
1933	7,340	46,849.	6.38
1934	8,001	46,152.	5.76
1935	8,196	45,129.	5.50
1936	8,482	47,828.	5.63
1937	8,407	51,422.	6.11
1938	8,686	52,138.	6.00

TRUST FUNDS USED BY THE CITY. At various times during the past years, generous public-minded citizens have left large sums of money to be held in trust by the City of Bangor for certain local organizations. **Determined efforts should be made** to create a new sinking fund, replacing the trust funds used by the city prior to 1932, for other purposes than that intended by the donors. By so doing, taxpayers will be relieved from paying their proportional part of approximately \$12,200 now necessary to be raised each year by taxation to pay interest charges on these trust funds.

WHERE THE MONEY CAME FROM IN 1938 AND HOW IT WAS SPENT

PERCENT

REVENUE RECEIVED

75.33	TAXES	\$1,153,414.
9.53	WATER DEPARTMENT	145,888.
3.41	AUTO EXCISE TAX	52,138.
2.82	RAILROAD, TELEGRAPH, & BANK TAX	43,068.
2.62	STATE SCHOOL GRANT	40,122.
1.88	CHARITIES	28,779.
1.66	MISCELLANEOUS	25,410.
0.88	LICENSES & PERMITS	13,477.
0.88	SCHOOL, HEAT & TUITION	13,409.
0.45	INTEREST	6,989.
0.29	COURT FEES	4,504.
0.25	RENTALS	3,900.
100.00		<u>1,531,098.</u>
	CASH ON HAND JAN. 1, 1938	79,238.
	TOTAL	\$1,610,336.

EXPENDITURES

23.07	EDUCATION	\$366,790.
16.36	STATE & COUNTY TAX	260,060.
11.81	PROTECTION PERSONS & PROPERTY	188,000.
10.17	PUBLIC WORKS	161,724.
9.00	ALL CHARITIES	143,183.
8.59	WATER DEPARTMENT	136,560.
6.78	DEBT CHARGES	107,817.
4.38	UNCLASSIFIED, PENSIONS MISC. ETC.	68,887.
4.19	GENERAL GOVERNMENT	66,635.
2.08	ELECTRICAL DEPARTMENT	33,176.
1.26	LIBRARY	20,000.
0.92	INSURANCE	14,627.
0.83	PUBLIC HEALTH	13,175.
0.38	BANGOR BRIDGE DISTRICT	6,000.
0.18	CEMETERIES	2,897.
100.00		<u>1,589,531.</u>
	TOTAL	\$1,589,531.

BONDS AND NOTES NOT INCLUDED

TAXES. At the close of the year 1938, there were outstanding the following taxes, as shown in the summary below:

Year	Original Amount	Amount Uncollected Jan. 1, 1938	% Taxes Unpaid Jan. 1, 1938	Amount Paid 1938	Amount Unpaid Jan. 1, 1939	% Taxes Unpaid Jan. 1, 1939
1932	\$1,242,915.	\$ 168.	.013%	\$ 101.	\$ 68.	.005%
1933	1,190,886.	1,529.	.128%	788.	740.	.062%
1934	1,186,118.	3,139.	.264%	1,545.	1,593.	.134%
1935	1,238,521.	6,920.	.558%	4,177.	2,744.	.221%
1936	1,180,197.	8,827.	.747%	4,659.	4,168.	.353%
1937	1,157,916.	92,432.	7.98%	83,376.	9,056.	.782%
1938	1,157,622.			1,073,057.	84,566.	7.30%
	\$8,354,175.	\$113,015.		\$1,167,703.	\$102,935.	

BONDED INDEBTEDNESS. The City of Bangor as of January 1, 1939, had outstanding in its name the following bonds and notes:

Date of Issue	Original Issue	Description	Amount Still Due
1928	\$125,000.	Time Refunding Bonds	\$ 75,000.
1931	250,000.	Time Refunding Bonds	180,000.
1932	60,000.	Serial Refunding Bonds	48,000.
1933	32,000.	Serial Refunding Bonds	22,000.
1934	34,000.	Serial Refunding Bonds	26,000.
1935	36,000.	Serial Refunding Bonds	30,000.
1936	38,000.	Serial Refunding Bonds	34,000.
1937	40,000.	Serial Refunding Bonds	38,000.
1923	135,000.	Water Works Dam, Time Bonds	54,000.
1937	108,000.	Water Works Flume, Serial Bonds	102,000.
Total Bonds			\$609,000.
1935	\$37,000.	Independent Street Notes	\$22,000.
1937	7,500.	Newbury Street Notes	5,000.
Total Notes			\$27,000.
Grand Total			\$636,000.

Of the above amount, \$95,000 is due in 1939. In 1938, the city **paid off \$102,500.** Of this amount **only \$27,500 was raised by taxation;** the balance being taken care of as follows: \$33,000 by the Water Department and \$42,000 from the Surplus created by savings made by the city during the past few years.

Total indebtedness, January 1, 1939, namely, **\$636,000,** equalled approximately 51% of the city's departmental operating budget, 2.3% of the assessed valuation of the city, or \$21.80 per capita.

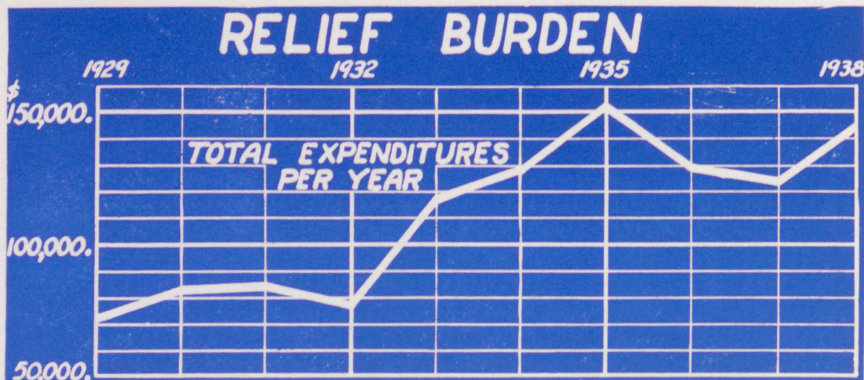
CONTROLLABLE ACCOUNTS. Approximately 50% of the city's operating budget, but not including the State Tax of \$205,626, and the County Tax of \$54,434, might be considered controllable accounts. Uncontrollable accounts could be listed as follows: Indebtedness or fixed charges, approximately 8%, education 30%, and Water Department 11%.

CITY PERSONNEL. All city departmental employees, when they have served sufficient years and have reached the specified age, are eligible for a pension equalling one-half their pay—only two departments, fire and police, are under Civil Service.

CHARITIES (Public)

Appropriation, 1938.....\$125,304.
Expenditures, 1938.....143,183.

Cost per capita for year.....\$4.77
Number of Employees (office), 5½

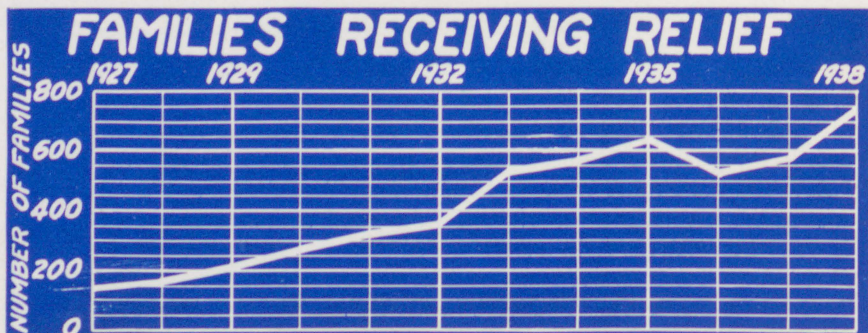


EXTENT OF POVERTY IN COMMUNITY. The average family income of those in the lowest bracket varied from \$7.50 to \$9.00 approximately per week last year. Those receiving aid in some form of Federal Relief work, have been making from \$48.00 to \$76.00 per month, depending upon whether the family tried to earn something else on the side or whether they had been obtaining help or supplies elsewhere.

The year 1938 was a very trying year relative to locating employment, coupled with the fact that those who have been receiving relief during the past several years, are gradually exerting less energy in their attempts to locate any kind of employment.

Business conditions in Bangor during the past year have been sub-normal, although the tendency is towards better business in 1939.

FAMILIES ON RELIEF. 679 families were investigated, of which 178 were new applicants. 83 of these were aided by the city. **Old Age Assistance**, aided 298 families. Of these 54 were previously helped by the city. At the present time there are 2,562 people in Bangor over 65 years eligible for Old Age. **Aid to Dependent Children** furnished help to 41 families, at a total cost of \$7,719.



The city aided 745 families (2,558 persons) in 1938 at an average cost of \$122.33 per family for an average length of time of 5.9

months, as compared to 586 families in 1937 at an average cost of \$101.19 per family for 4.5 months.

5,146 grocery and 2,002 wood orders were delivered to the needy, as against 4,995 grocery and 1,809 wood deliveries in 1937. During the year there were 13,673 calls made at the Welfare office, in comparison to 13,596 in 1937.

The WPA furnished work relief to approximately 285 families. **Medical attention** was given to 1,072 cases divided as follows:

City Hospital patients	243
Outside hospitals	115
City Physician's calls (approximately)	600
Specialists	51
Dental	45
Mental	7
Outside city	11
	1,072

CHILD WELFARE. 4 Cases were sent to the State Institutions—2 mental, 1 blind and 1 home for correction. During the year 9 children were placed in boarding homes, making a total of 85 children carried and paid for in boarding homes during 1938. The State Bureau of Social Welfare, in conjunction with the City Welfare Department, carefully checked these children, deciding what assistance or correction was necessary before placing in environments fitted for them.

INSTITUTIONS. The City's own Almshouse and Hospital comprise the only institutions maintained by the city. The following table shows the number admitted during the year and the cost per day:

	City Hospital	City Almshouse
Number of inmates as of December 31, 1937	24	42
Admitted during 1938	219	6
Number of inmates as of December 31, 1938	24	43
Cost per inmate per day	\$1.29	\$.74

ADULT CORRECTION. 18 adults were placed in city institutions or boarding homes; 7 in institutions for the insane, 2 in the house of correction, and 9 in boarding houses.

CITIZENS' PARTICIPATION IN PUBLIC WELFARE. The non-sectarian private agencies in Bangor aided very materially in assisting people in distress, as for instance: **The Bangor Welfare Society** assisted 86 new cases and 60 old cases, or a total of 146 families, during the year. **The Red Cross** assisted 799 cases of service and ex-service men and their families. Also took care of 54 nutrition cases, besides many other worthy activities. During the year the **Salvation Army** furnished approximately 1,600 meals, and 5,400 lodgings to 2,189 homeless and transient men—also helped approximately 400 families with food and garments.

OTHER WORK. This department also handles considerable other work (besides its regular routine) which is becoming a larger time factor each year in this office. Persons considered for Federal assistance have to be vouched for by this department. 481 persons were referred to the WPA and of these 164 were given relief work. 50 applications were made for CCC openings, together with 63 applications for work on the NYA. **726 families** received Federal Surplus Commodity supplies at the warehouse, furnished by the city for handling Federal Surplus Commodities.

PLUMBING PERMITS



PLUMBING INSPECTOR

Amount Expended

1928.. \$1,560.	1933.. \$1,200.	Appropriation, 1938\$1,200.
1929.. 1,560.	1934.. 1,204.	Expenditures, 1938 1,200.
1930.. 1,590.	1935.. 1,158.	Cost per capita for year ..\$.04
1931.. 1,550.	1936.. 1,200.	
1932.. 1,570.	1937.. 1,200.	Number of Employees, 1

1,615 inspections were made for new plumbing, as compared to 1,585 in 1937, 1,530 in 1936 and 1,160 in 1935.

468 permits were issued for new work as against 457 in 1937. During 1938, 285 bath tubs, 318 lavatories, 352 toilets, and 287 sinks were installed.

95 complaints were investigated and corrected.

CITY MISSIONARY

Amount Expended

1928....\$780.	1933....\$900.	Appropriation, 1938\$900.
1929.... 900.	1934.... 900.	Expenditures, 1938 900.
1930.... 900.	1935.... 900.	Cost per capita for year ..\$.03
1931.... 900.	1936.... 900.	
1932.... 900.	1937.... 900.	Number of Employees, 1

During the year just past, the City Missionary received \$937.15 from interest on various funds, contributions, etc., which was expended in various ways and means to aid and assist families in the so-called border-line class and in actual want.

HEALTH DEPARTMENT

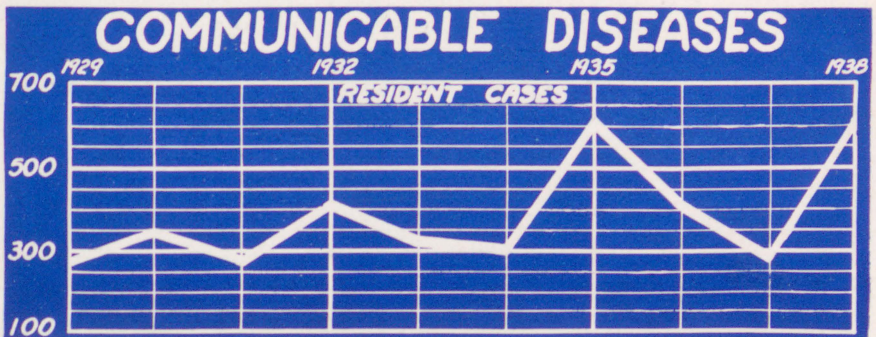


HEALTH

Appropriation, 1938 ...\$13,038. Cost per capita for year ..\$.44
Expenditures, 1938 13,174. Number of Employees, 3

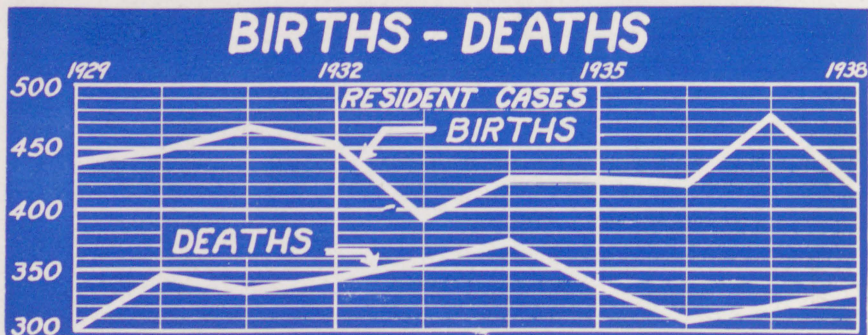
During the past year all contagious diseases were thoroughly investigated. 332 deaths were recorded for residents and 294 for non-residents. 417 babies were born to local residents and 162 to non-residents. Deaths were caused by the following:

	Resident	Non-Resident
General diseases	60	52
Diseases of nervous system	42	28
Circulatory system	106	88
Respiratory system	39	60
Genito urinary system	18	15
Digestive system	5	17
Skin and cellular tissue	6	—
Puerperal condition	1	—
Diseases of early infancy	9	2
Old age	4	3
External causes	18	21
Miscellaneous causes	24	8
	332	294



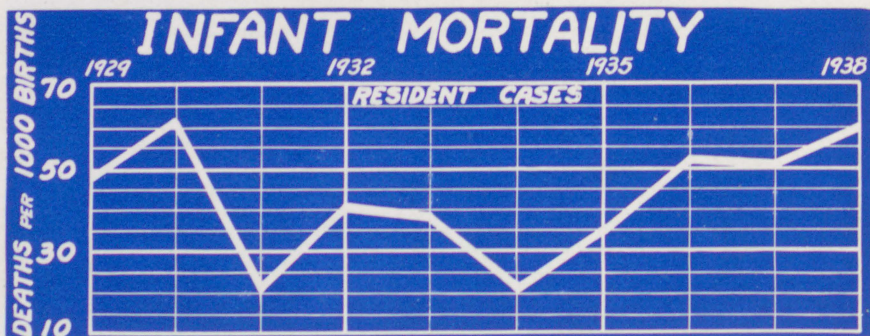
COMMUNICABLE DISEASES. The City of Bangor had a very excellent year as regards communicable diseases, there being **no epidemics** of any kind whatsoever. The city itself did not have a **single case of Typhoid**. There were 488 resident cases of communicable diseases, with 40 deaths reported. Also 112 non-resident cases were brought into the city hospitals. The local cases were divided as shown below:

	No. of Resident Cases	Deaths
Chicken pox	42	—
Influenza	7	—
Measles	251	—
Mumps	7	—
Pneumonia (all kinds)	52	30
Scarlet fever	7	—
Tuberculosis	15	10
Whooping cough	103	—
Miscellaneous	4	—
	488	40



OUTSIDE AGENCIES. In conjunction with the Health Department, the following organizations gave efficient service: **The Bangor Anti-Tuberculosis Association** handled 160 new admissions and tested out 346 pupils in the freshman class at the High School. They also maintained a summer day camp for fifty children during the summer; tuberculin tested the children at the City's Open Air School; and handled 1,756 clinic visits. **The District Nurses' Association** assisted 139 deliveries, 259 patients, and made 3,252 bedside visits.

FOOD SANITATION. Regular inspections of both food and food handlers were held. 1,421 food handlers were given licenses after having passed satisfactory physical examinations. **40 food handlers** were turned down. Considerable food of various kinds was condemned as a result of inspections. 435 milk samples were analyzed. 7 milk hearings held and 2 milk dealers prosecuted. Due to educational methods and public demands, 60% of all milk now entering Bangor is pasteurized. 166 samples of water were analyzed. 412 abattoirs and markets, 1,600 stores and bakeries, 903 restaurant and beer parlor inspections were made during the year to insure safeguarding the health of the public.



Meat Inspections. 412 inspections were made of meat establishments and slaughter houses, with 6,705 pounds of meat being condemned due to various animal diseases found in the meat.

SOCIAL HYGIENE. During the past year there were 397 venereal diseases in the city. 610 blood analyses were made. This means that venereal diseases in this city are a very active problem. The creating of medical inspection of food handlers in shops

and restaurants has aided very materially in checking many of these venereal diseases.

SCHOOL CHILDREN. 87 pre-school examinations, 130 summer camp health examinations were held. 48 children were given diphtheria toxin. 10 York Street Clinics and 54 Dental Clinics were held during the year.

976 children attended the dental clinics and received attention for 512 fillings and 394 extractions. 123 tonsil operations and 170 glasses were fitted to eyes to help lagging children. The Health Department also issued 1,091 certificates to children for re-admission to school.

MISCELLANEOUS. Among other duties, this department made 24 hospital, 30 rooming house, 8 theatre and 8 dance hall inspections; checked 580 complaints; treated 1,157 at its office; handled 19 court cases, and removed 167 dead cats and dogs from city streets where they were either killed by automobiles or thrown. 80 lectures and 75 radio talks as part of educational campaign against disease were also given.

GARBAGE COLLECTION. The collection of garbage also comes under this department. 151,008 cubic feet were collected at a cost to the city of \$2.97 per 100 cubic feet.

BASS PARK

This ever-increasing popular recreational area was greatly enhanced in appearance this past year by acquisition of the old house and garage at the corner of Buck and Main Streets by the Trustees. This, in company with another old house owned by the city, on the Dutton Street side of the property, were both torn down. As a result, the Auditorium area of this park has been developed into lawns and **wide parking areas for automobiles**, thereby making this Auditorium a **most excellent and convenient place for conventions**, large gatherings, etc.

Considerable work was done in the playground section of the park, and construction of a large outdoor ice skating rink for children was also started.

The Bass Park Fund on January 1, 1939, was \$7,433.00.

BANGOR BRIDGE DISTRICT

(Washington Street Bridge)

Amount Expended

1930.. \$6,000.	1934.. \$6,000.	Appropriation, 1938 \$6,000.
1931.. 6,000.	1935.. 6,000.	Expenditures, 1938 6,000.
1932.. 6,000.	1936.. 6,000.	Cost per capita for year .. \$.20
1933.. 6,000.	1937.. 6,000.	

To December 1, 1938, the Trustees of this bridge district disbursed \$83,443.72. From December 6, 1929, they received a total of \$83,624.03, of which \$48,000 was from the City of Bangor in eight annual installments of \$6,000, representing Bangor's yearly payments toward the cost of this bridge. **The last payment upon this bridge by the City of Bangor, as its share of the original construction cost, will be made in 1939.**

CITY FARM

Amount Expended

1928..\$25,000.	1933..\$22,042.	Appropriation, 1938 ...\$22,000.
1929.. 24,169.	1934.. 22,177.	Expenditures, 1938 21,240.
1930.. 28,535.	1935.. 22,746.	Cost per capita for year ..\$.71
1931.. 21,896.	1936.. 23,941.	
1932.. 19,527.	1937.. 21,824.	Number of Employees, 21

(Above cost included under "Charities".)

CITY ALMSHOUSE. During the past year the City Almshouse had a daily average of 75 inmates and served 90,196 meals.

CITY HOSPITAL. 219 were admitted for treatment and care during the year; 225 were discharged; 22 babies were born and 20 deaths occurred.

FARM. Again the Farm not only supplied the Almshouse and City Hospital with all the milk, cream, eggs, vegetables, etc., including a large quantity of beef and pork, that were required during the past year, but it also contributed a very large percentage of the vegetables that were used during the year by the Public Charity Department.

In 1938, the Farm produced 58,847 quarts of milk, 1,800 bushels of potatoes, 120 tons of hay, 485 bushels of oats, 45 bushels of barley, 42 bushels of wheat, 16 tons of straw, 96 tons of dried beans, 25 tons of ensilage, $4\frac{1}{2}$ tons of turnips, 5 tons of cabbages, $5\frac{1}{2}$ tons of squash, $3\frac{1}{2}$ tons of carrots, $3\frac{1}{4}$ tons of beets, $\frac{5}{6}$ of a ton of apples, 1 ton of parsnips, and animal and poultry products, with a wholesale value of \$9,820 and a net profit to the Farm of \$3,773.

FORESTRY

Amount Expended

1931..\$4,414.	1935..\$ 652.	Appropriation, 1938\$3,000.
1932.. 2,755.	1936.. 1,524.	Expenditures, 1938 2,910.
1933.. 3,165.	1937.. 1,715.	Cost per capita for year ..\$.10
1934.. 4,005.		

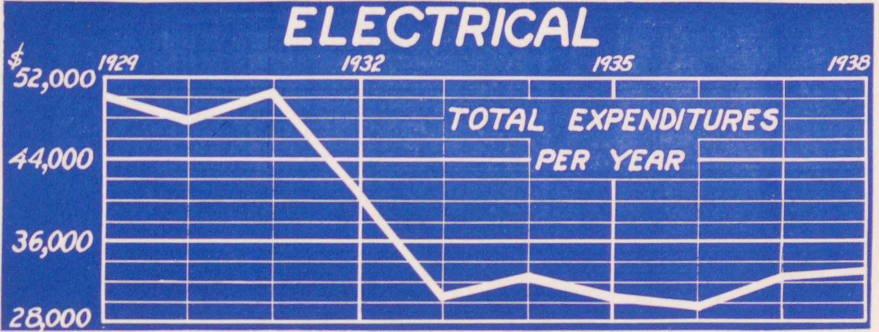
One of Bangor's main beauty assets is its trees. Every effort should be made within reason to try to retain this beauty. To help preserve the stately shade trees on the city streets and to help protect them from the increasing menace of the canker worm, 621 were sprayed last spring by the city. However, to combat the ravages of these insects, **the owners of abutting property on infested streets must also spray** their elms, and other breeding places of this insect on their property. Otherwise it is practically useless for the city to spray its trees.

94 complaints were received as regards dangerous or dead trees, dead or broken branches, bark injuries, etc. 18 trees were removed, 7 replaced and 11 were given treatment due to collision wounds caused by automobiles.

The disastrous hurricane that swept New England last September did comparatively little damage in Bangor. Several large trees were split and a few blown down, but the general damage was slight, as compared to many other places.

ELECTRICAL

Appropriation, 1938 ...\$34,000. Cost per capita for year ..\$1.11
 Expenditures, 1938 33,176. Number of Employees, 9

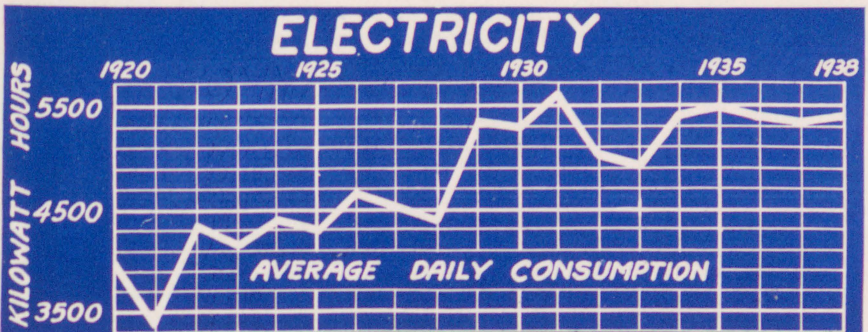


During the year, the various city departments used 1,955,300 K. W. H. for lighting. Of this, 1,610,900 K. W. H. was generated by the city's own water wheels. A serious ice jam in the river early in December badly handicapped these wheels for some time, compelling the city to buy outside power during that period. The average daily consumption of power for lighting purposes was 5,356 K. W. H.

Bangor has 121 miles of lighted highways, with 1,865 street lights, using 45,200 candlepower of light. 9 new street lights were installed, including the ornamental ones on Broadway Mall.

1,497 complaints were investigated and 2,262 street lights replaced. To insure correct registration of fire alarms at the Central Fire Station, 5 new fire alarm boxes were installed, replacing obsolete ones.

During 1938, 783 electrical permits were granted, requiring 939 inspections.





Auditorium

WORK RELIEF

To furnish work for the unemployed, the following projects were sponsored by the City of Bangor, with the **city furnishing all materials** (except part used on the Sewing Project), **tools, most of the trucks, etc.** In 1938, \$168,000 was expended upon these projects of which the WPA furnished \$134,000.

SEWERS. In connection with the city, approximately one-half mile of sewers were built on Dutton, Thirteenth, Broadway and Bellevue Streets at a cost of \$22,981.

BASS PARK. The Auditorium was painted inside and out. The interior was sheathed to the eaves with insulating board, and all the windows were refitted. The old two-family house and garage at the corner of Buck and Main Streets was purchased by the Trustees of the Bass Fund and torn down last summer. Also another old house on the Dutton Street side of the property, belonging to the City of Bangor was torn down. The acquisition and demolition of those two properties gave an excellent opportunity to grade and beautify this whole area. Several large parking places were constructed, roads built, lawns graded and seeded, and entrances provided from both Buck and Dutton Streets. This Auditorium now makes an ideal place for conventions, etc., as it has ample facilities to care for any or all crowds which may assemble at this location.

The entire oval within the park is being worked upon. Loam has been hauled on the baseball field and the large bank of dirt at the western end of the oval is being removed. Work was also started upon a large outdoor skating rink for children. Approximately \$40,000 was expended on this project last year.

Newbury Street





Improvements

MT. HOPE MUNICIPAL CEMETERY. On January 1, 1938, work was commenced upon beautifying this cemetery, which for a number of years **had been in a deplorable condition.** The work involved filling in swampy areas, grading old burial lots into lawns, building new roads, widening the brook and constructing bridges. When completed, Mt. Hope should be a very beautiful municipal cemetery; however, it will **take at least another year** to complete the work laid out. Approximately 12,000 cubic yards of material have been hauled onto this project and up to January 1, 1939, \$39,000 has been expended.

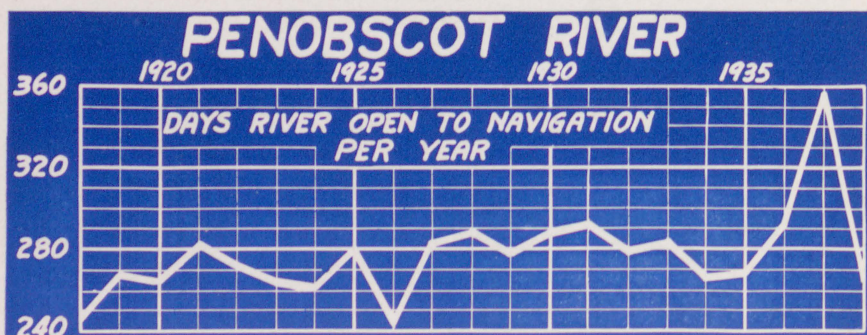
NEWBURY STREET PLAYGROUND. Started in September, 1937, it will not be **completed until the summer of 1939.** Over 100,000 sods have been laid, 16,000 cubic yards of material have been moved, a concrete wading pool for children has been built, a woven wire fence has been erected around the playground, tennis court and back stop. Bleachers seating 700 have been built on the western slope. Concrete curbs have been constructed along the sidewalks paralleling the playground. When completed, the playground will be one of the finest in the East for its size. To date, over \$34,000 has been expended upon this project.

STREETS. Front Street was partially rebuilt last summer. Cram, Stillwater and Union Streets were ditched.

SEWING. During the year approximately 35 women were kept busy on the third floor of the City Hall making garments, etc., which were distributed to the needy. Approximately **10,000 garments, etc.,** were made, at a cost of \$17,718.

Playground





HARBOR MASTER

Amount Expended

1928....\$400.	1933....\$400.	Appropriation, 1938	\$400.
1929.... 400.	1934.... 400.	Expenditures, 1938	400.
1930.... 400.	1935.... 400.	Cost per capita for year ..\$	.01
1931.... 400.	1936.... 400.		
1932.... 400.	1937.... 400.	Number of Employees,	1

Bangor opened its port to navigation March 28 and closed December 16, or a **total of 264 days**. During the past season, 486 vessels arrived in Bangor as against 578 the year before. 58 of these were foreign vessels and 58 were from foreign ports. 434,267 tons were received, as compared to 437,646 tons in 1937, and consisted primarily of coal, oil, gasoline, pulpwood, etc.

As an aid to shipping, last summer, the United States dredged the Lawrence Cove Shoal just above Bucksport, leaving a channel 350 feet wide and 22 feet deep at mean low water. This coming summer, it is the intention of the government to dredge the so-called Bangor Shoal on the Brewer side of Bangor Harbor.

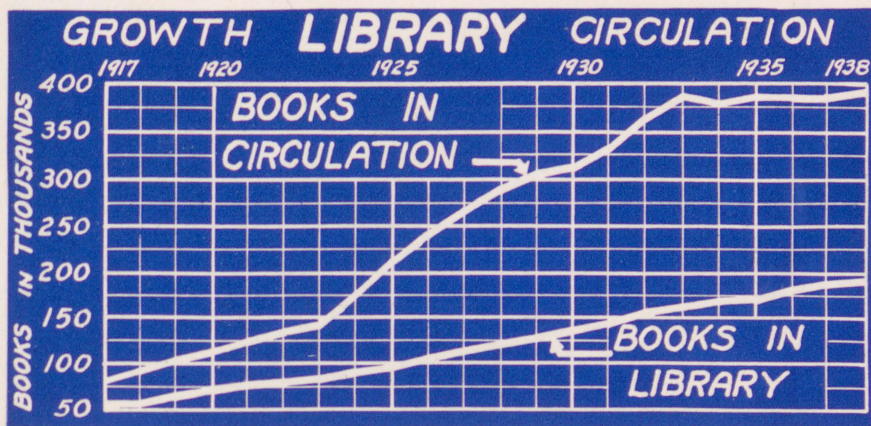


BANGOR PUBLIC LIBRARY

Amount Expended

1928..\$19,500.	1933..\$17,700.	Appropriation, 1938 ...\$20,000.
1929.. 20,000.	1934.. 18,500.	Expenditures, 1938 20,000.
1930.. 20,500.	1935.. 19,200.	Cost per capita for year ..\$.67
1931.. 20,500.	1936.. 19,200.	
1932.. 20,500.	1937.. 20,000.	Number of Employees, 24½

Equipped to supply every bookish need, the Bangor Public Library, with its total of 195,726 books, 764 magazines, and 19 newspapers, is the **leading library of the State**. 76%, or 148,769 of its books are adult non-fiction; 13%, or 24,857 are adult fiction; 11%, or 22,100 are juvenile books.



During the year, 13,465 volumes were added to its book shelves and 4,653 withdrawn. Based upon population, it has 6.52 volumes per capita. 60% of the population, or 17,855 persons, were registered with the library as book borrowers.

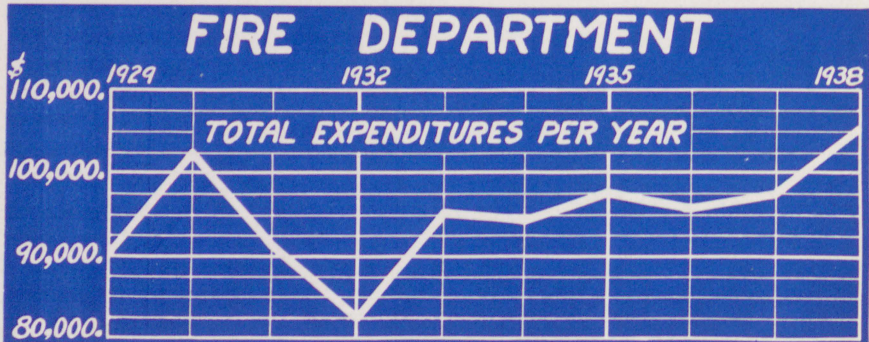
During 1938, the Bangor Public Library issued 389,785 books, or 12.66 books per capita. Of the above, 27% was adult non-fiction, 49% adult fiction and 24% juvenile.

Based upon the city's appropriation, it cost five cents (\$.05) per volume to circulate these books, and when both the city's appropriation and income from invested funds were considered, eighteen cents (\$.18).

During the year over 10,110 adult reference questions were answered.

FIRE

Appropriation, 1938 ..\$114,033. Cost per capita for year ..\$3.53
Expenditures, 1938 ... 105,792. Number of Employees, 58



The work of all Fire Departments today is fast becoming, more and more, year by year, work that demands specialists, not only in fire fighting but in the prevention of fires. In the end, the prevention of fires will undoubtedly reach a greater importance each year than fire fighting.

Lessons learned in youth are not forgotten easily, therefore the **Fire Department conducted fire safety talks** in all the schools and had the children check their own homes for fire hazards.

The policy instituted in 1932 of having systematic lectures, written examinations, drills, etc., placing emphasis on fire prevention and safety work, was conducted as usual last year.

The heating system at the Central Station was completely overhauled.

Again last Christmas the Fire Department members for the third time collected, repaired, painted and distributed over 3,000 toys (contributed by citizens) to needy children at Christmas time.



FIRE LOSSES. Although the number of fires in 1938 were less than in 1937, yet the total fire loss paid by insurance companies was approximately 66% greater. The total of all fire losses in 1938 was \$67,596, or \$2.25 per capita; \$131.77 per building on fire, \$2.40 per \$1,000 assessed value of all property in Bangor, and \$11.35 per \$1,000 valuation of property menaced. The only injury or death occasioned by fire was one person overcome by smoke temporarily.

FIRE PROTECTION. Bangor, rating as a Class B city, had 34 false alarms during the year. The average fire loss per all buildings in Bangor averaged approximately \$8.44 per building.

FIRE PREVENTION. In 1938 there were 17.7 building fires per 1,000 persons, or 64 per 1,000 buildings. The policy started six years ago, whereby a thorough inspection was made of all business places at regular intervals, is undoubtedly **beginning to reap its reward**. The same thing in time should apply also to dwelling houses. It is well to remember that by keeping buildings free from rubbish, by the safe disposition of hot ashes and smoking materials, by giving proper attention to chimneys, fires in Bangor can be reduced extensively.



Cause of Fire	1934	1935	1936	1937	1938
Chimneys	375	358	342	358	324
Careless disposition of smoking materials	37	37	30	45	14
Careless dumping of hot ashes	—	9	8	4	9
Set by children	6	10	4	10	11
Using gasoline for cleaning purposes	—	4	—	—	—
Stoves and furnaces	74	24	31	12	42
Oil burners	—	16	18	26	2
Automobiles	65	55	44	49	33
Rubbish, grass, etc.	110	169	46	108	19
False alarms	34	27	25	15	32
Smoke and fire scares only	26	12	13	21	15
Dump fires	10	12	10	15	17
Defective wiring (buildings)	19	11	10	3	7
Oil heaters	—	3	22	—	—
Fireplaces	—	4	5	—	1
Spontaneous combustion	—	13	6	5	1
Sprinkler systems let go	—	20	27	13	15
Undetermined	—	17	16	—	20
Incendiarism	—	4	1	—	5
Wood fires	—	8	6	2	2
Electric motors	4	4	3	1	6
Miscellaneous	92	59	28	115	54
	852	876	695	802	629

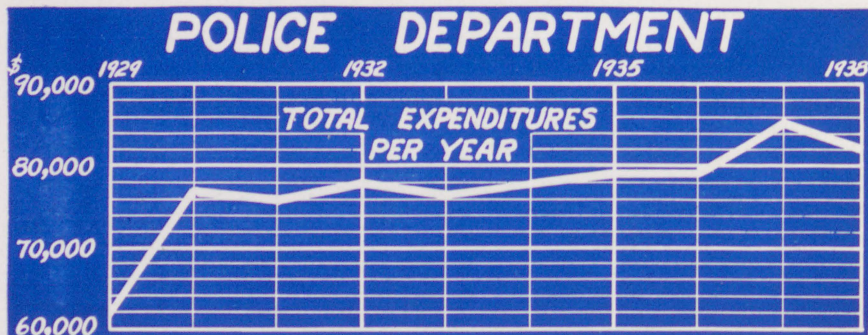
As a result of **this fire prevention policy**, 15,000 inspections and re-inspections were made of commercial buildings, with 140 fire hazards being corrected. Also 10,000 inspections were made of residential property, with 400 hazards being eliminated. All fires of a suspicious nature were thoroughly investigated. Five fires last year were of incendiary origin. 4 persons were arrested for arson, 2 convicted and 2 still in court.

389 fires were in dwellings; 85 in commercial buildings; 34 in automobiles; 14 in restaurants; 1 in hotels; 18 in tenements; 5 in rooming houses, etc.

PERSONNEL. Last June the Department was increased by ten men, thereby allowing firemen to have one day off in three, as against one day off in five as formerly. Three men were discharged from the Department and 14 new men were taken on under Civil Service Rules and Regulations.

POLICE

Appropriation, 1938 . . . \$82,854.	Cost per capita for year . . \$2.74
Expenditures, 1938 . . . 82,078.	Number of Employees, 43



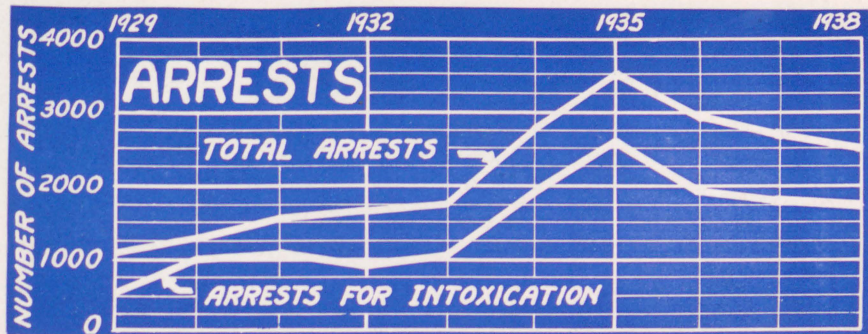
To add materially to the efficiency of this department, a new modern concrete \$178,000 municipal garage and police station combined is being constructed on Court Street. It will house all police departments, police equipment and the municipal court on one floor, and should be ready for occupancy in early October, 1939.

During the year the department, which operates under Civil Service, lost two members, one by death, the other by discharge. Neither of these two were replaced in 1938.

CRIMINAL. During the year just passed, 115 Class 1 criminal offenses (using the uniform classification of the Federal Bureau of Investigation) were committed. 100% of these crimes were cleared by arrest, and 97% of these persons charged with Class 1 Crimes were found guilty.

Property stolen or lost with a value of \$29,648.70 was reported to the Police. Of this amount, \$3,304.55 covered currency, jewelry, furs, clothing, etc. 76% of all stolen property, including 26 stolen automobiles, was recovered.

A modern two-way radio on all police cars is badly needed for apprehending wrong-doers and for more efficient patrolling of residential streets. It should be installed this fall after the new police station has been completed.



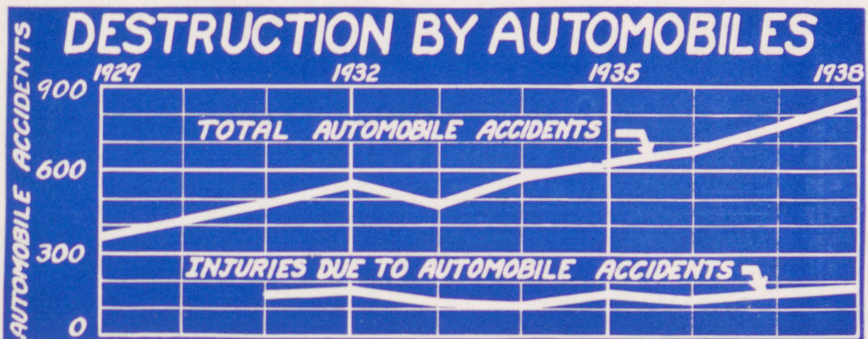
In 1938, 2,533 persons were brought into court for various violations as against 2,653 the year previous. 1,764 of these were for intoxication and only 161 for motor vehicle infractions, as compared to 1,847 and 253, respectively, in 1937. 2,659 desk complaints were investigated.

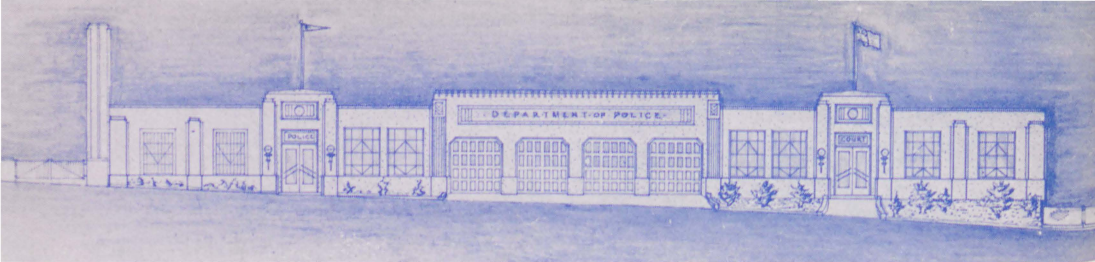
BUREAU OF IDENTIFICATION. To increase the efficiency of the police department and to help expedite their work, a Bureau of Identification and Fingerprinting was started in the late fall of 1937. During 1938, 1,562 sets of fingerprints were taken, making a total of 1,898 in the files; also 1,697 sets of photographs, bringing the total on hand to 1,774. 31 breaks were investigated for fingerprints.

TRAFFIC. Traffic conditions as the years roll on, are fast becoming the major problem in all police activities. Last year only 161 persons were arrested for traffic violations as compared to 253 the year before. 27 of these were for drunken driving, 22 for driving without a license, and 22 for speeding, as compared to 50, 34, and 106, respectively, in 1937.

In 1938, 850 automobile accidents were investigated as against 765 in 1937 and 680 in 1936.

As a safety precaution, to safeguard motorists and pedestrians alike, 699 automobiles were checked for defective brakes, lights, etc. In 1937 there were 1,629 and in 1936, 3,066. In 1938, red traffic tags were issued to 1,522 violators. In 1937, 1,277; in 1936, 2,043; in 1935, 1,930; and in 1932, 3,163.





Artist's Sketch---New Police Station

SAFETY. Death and accidents are still taking their toll, even more so in 1938 than in 1937. **It will undoubtedly continue so** until the public becomes actually safety-minded and drives the drunken or reckless driver, indifferent to the rights of others, from the highways, and regulates the careless pedestrian on the streets.

Last year, 850 automobile accidents caused 4 deaths and 174 injuries. This was at the accident injury rate per 100,000 population of 5.8%. Forty drivers of motor vehicles were either fined or jailed as a result of the above accidents.

To help educate grown-ups and children alike for safety to themselves and to others—the Safety Inspector made many safety talks, illustrated by moving pictures, during the year, before civic and local organizations and clubs, and also eight safety addresses over the radio.



As children are more easily educated than grown-ups, this department has given much time and attention towards bringing the principles of safety forcibly to the attention of school children. Therefore, a Safety Week was held in the schools, at which time the Safety Inspector spoke to over 6,300 pupils in 22 schools on safety hazards and prevention of accidents.

BUILDING INSPECTION

Amount Expended

1928 . . . \$300.	1933 . . . \$263.	Appropriation, 1938 \$300.
1929 . . . 300.	1934 . . . 263.	Expenditures, 1938 300.
1930 . . . 300.	1935 . . . 324.	Cost per capita for year . . \$.01
1931 . . . 300.	1936 . . . 300.	
1932 . . . 319.	1937 . . . 300.	Number of Employees, 1

In keeping with decreasing business conditions, the total number of building permits issued during 1938 showed a decrease over the previous year, namely, 118 to 146. These permits covered 15 dwellings, 25 garages, 4 filling stations, 3 public garages, 3 stores, 2 factories, 2 offices, 1 oil tank, and 63 alterations and additions.

RECREATION

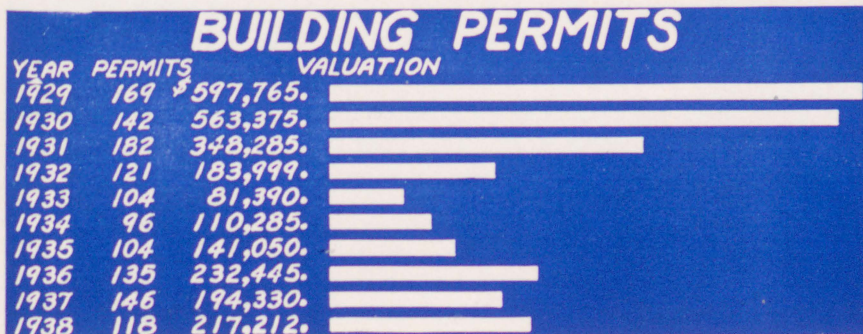
Amount Expended

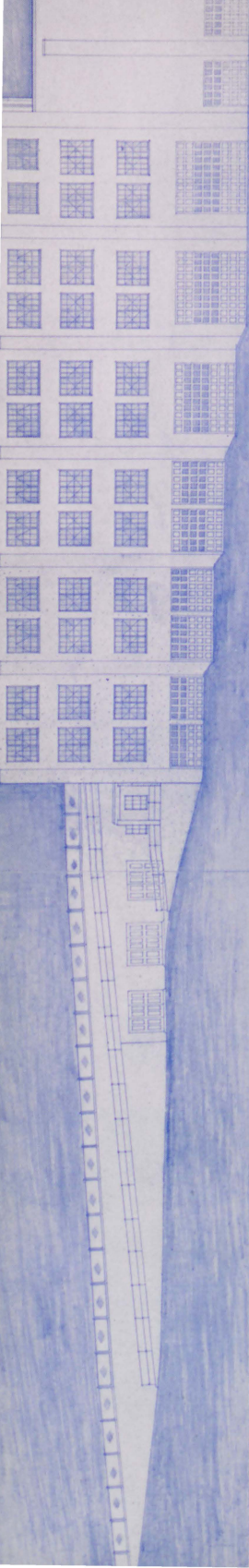
1928..\$2,636.	1933..	Appropriation, 1938\$1,800.
1929.. 3,243.	1934..	Expenditures, 1938 1,988.
1930.. 3,667.	1935..\$ 400.	Cost per capita for year ..\$.07
1931.. 3,643.	1936.. 1,328.	
1932.. 2,722.	1937.. 1,594.	

During the summer, the tennis courts at Bass Park, Little City and Thirteenth Playgrounds were extensively patronized. Baseball diamonds were maintained at Broadway and Bass Parks. There were softball diamonds at Bass, Broadway, Little City and Thirteenth Street, and wading pools at Bass, Broadway and Chapin Parks. Approximately 500 children patronized each of the wading pools daily during the summer season. Skating rinks were maintained on Kenduskeag Stream above the new dam, and smaller ones at Fairmount, Bass, etc., for the younger children. Snow slides were also constructed on Outer Garland Street, and in the field at the top of Union Street Hill.

Like a great many other things, the public demands more recreational facilities each year. A well-planned and supervised playground is a benefit not only to the children but also to the general inhabitants of a city. The younger generation have an opportunity to occupy themselves in clean, healthful amusements and to build clean minds and healthy bodies, the parents are relieved of a constant worry about the safety of their children, and the motoring public is freed to some extent at least of the constant menace of children running into or under automobiles.

Bangor has thirty acres of playgrounds, or approximately one acre per one thousand inhabitants. For other means of recreational activities, Bangor citizens have approximately 8,700 automobiles, four moving picture theatres, three large regular dance halls, and other places of amusements.





NEW MUNICIPAL GARAGE

(now being erected on Court Street)

Heated sand bins holding 2000 cubic yards will make possible more efficient and quicker sanding of icy streets and sidewalks in the winter-time.

Ground level entrances at the different ground elevations of the highway yard, to stalls for heavy highway equipment.

This building will be 186 feet long and 79 feet wide, and it is designed to allow more economical operation by the Public Works Division.

Concrete ramp entrance from highway yard to main floor of building, which will be used for heavy truck storage, machine shop, office, tool room and men's room.

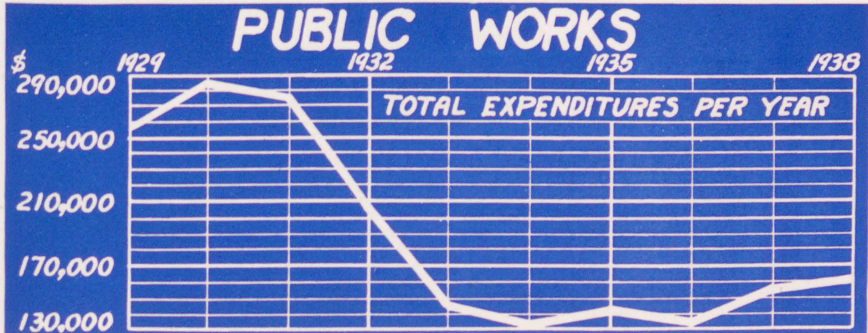
Storage stalls under second story ramp for highway materials.

Concrete entrance ramp from highway yard to second story. This floor to be used for storage of light equipment, carpenter, paint and sewer shops.

Top floor to be utilized as a Police Department, with entrance from Court Street.

PUBLIC WORKS

Appropriation, 1938 ..\$161,865. Cost per capita for year ..\$5.39
 Expenditures, 1938 ... 161,724. Number of Employees, 64



PERMANENT HIGHWAY CONSTRUCTION. Practically no permanent pavement was constructed in 1938, except a small piece of concrete on Broadway at State to eliminate a dangerous safety hazard. The State appropriation for the Third Class Road construction was expended on Outer Union from Westland Avenue out. 2,400 feet of road were built. The old wooden blocks on **Hammond Street Hill** were removed and a pre-mixed tarmac surface put in. The old surface was a driving menace and a constant source of trouble.

Buck Street from Seventh Street to Webster Avenue was completely rebuilt, regraded and tarred. This, in connection with the work previously done, makes Buck Street a wide, smooth thoroughfare from Main Street to Webster Avenue.

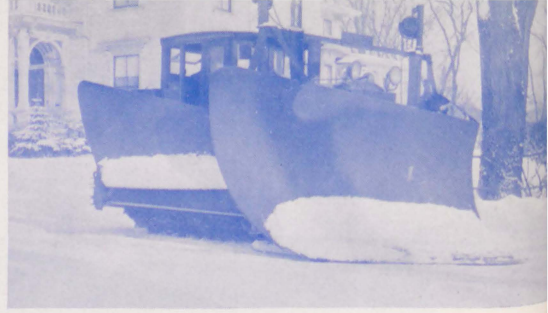
The rebuilding of **Finson Road** was completed and the road tarred, thereby giving a direct road from the west side of the city to Route 15.

Parts of **Valley Avenue and Ohio Street** were completely rebuilt.

49,596 cubic yards of gravel and sand were hauled onto the city streets and roads last year as against 42,000 the year previous.

HIGHWAY MAINTENANCE. 1,564 square yards of old rough concrete on Exchange Street at a cost of \$.28½ per square yard and 4,000 square yards on Lower Main Street at a cost of \$.40 per square yard, were re-surfaced last year. 1,283,621 square yards of streets were tarred, at a cost of \$.037 per square yard.

A greater mileage of streets and roads was tarred this past year than ever before. Each year this service has been extended. In 1931, the last year that the property owner paid a direct tax for tarring a street, 48 7/10 miles were given a coating of tar in the middle of the street; in 1934, 50 miles were tarred from curb to curb; in 1936, 62 1/3 miles; in 1937, 74 1/4; and in 1938, 81 2/5. Tarring of streets has now become the major operation of the summer season and the principal drain on a greatly reduced budget.



Types of snow and ice removal equipment used by Public Works Department

SEWERS. During the past year it cost \$9.93 per mile to maintain the sewer system of the City of Bangor. 1,174 cubic yards of dirt were removed from the city's sewers (a gravity system emptying into the Kenduskeag and Penobscot Rivers) at a cost of \$2.84 per mile of sewer cleaned. $\frac{1}{2}$ mile of new sewers in conjunction with the WPA were built, serving 220 people and 31 acres, at an approximate cost of \$23,000. 90% of the people of this city are now served and 12% of the area of the city is drained by sewers.

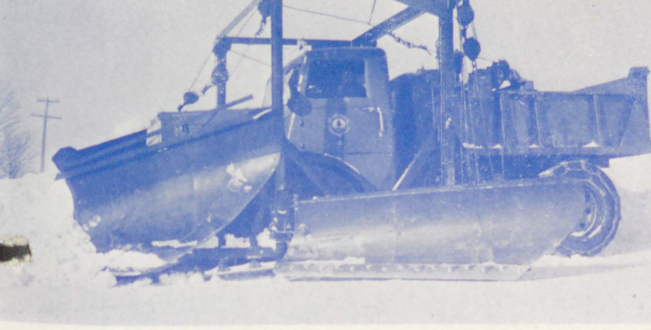
Sooner or later the city will have to spend a large amount of money upon the present sewer system which is fast becoming inadequate and obsolete. Undoubtedly the creating of a sewer district similar to a water district, charging users a rental fee each year, may be the logical answer for Bangor.

STREETS CLEANED. 11 miles of concrete streets were swept regularly, removing 1,152 cubic yards of sweepings, at a cost per cubic yard of \$2.85.

Also, 148 curb miles of gutters on tarred streets were cleaned twice during the year at a cost of \$13.60 per curb mile. (This does not include the cost of any relief labor.)

SNOW AND ICE REMOVAL. Bangor had few bad snowstorms during the winters of 1937 and 1938, but did experience extremely icy conditions of the roads due to a lot of rain, and rain and snow mixed. Ice and snow removal are becoming bigger problems each year. During 1938, there were 7 snowstorms, each over five inches deep, and 23 smaller storms, with a total of 67 inches of snow.





Types of snow and ice removal equipment used by Public Works Department

115 miles of streets were plowed and $3\frac{1}{4}$ miles of plowed streets were cleared of snow at a total cost of \$14,136.

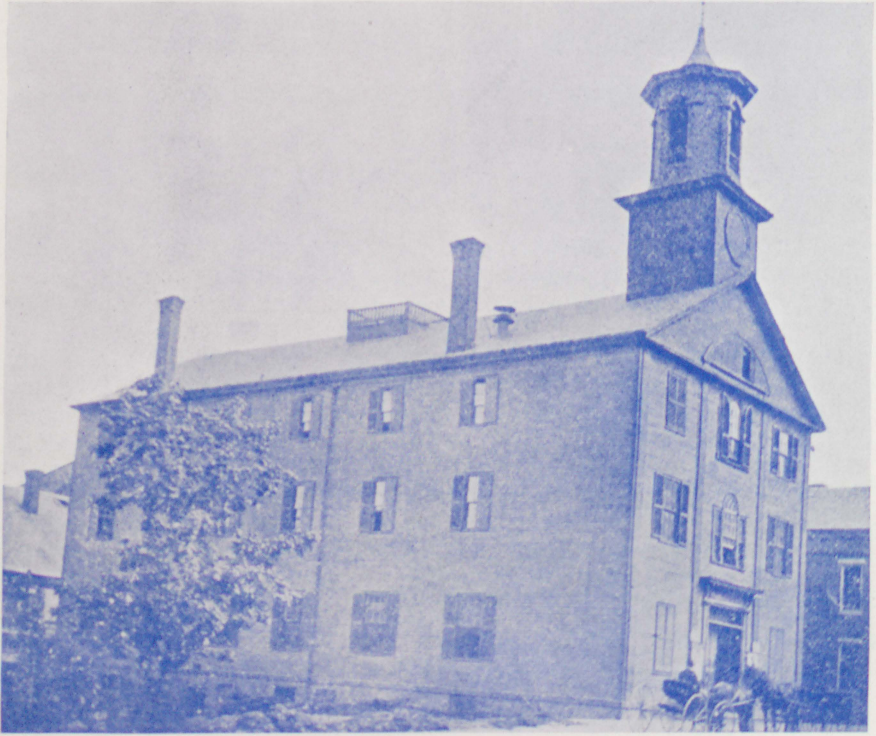
The amount of sand and cinders used to offset icy conditions is increasing each year, as streets and roads are now sanded which never were sanded before. A few years ago approximately 800 cubic yards was the average amount of sand used each year. Last year approximately 2,500 cubic yards were used. Sanding in winter is rather an expensive proposition. The sand is secured at the bank, hauled to sand bins and dumped. As there is no way of heating it, it freezes, is torn apart with picks, the lumps broken up and the sand loaded into trucks by hand. It is then spread on the streets and sidewalks. In the spring, all that has not been washed into catch basins is swept up and hauled away. Finally, the catch basins have to be cleaned by hand, with the result that the final cost of two cubic yards of sand spread on ice is approximately the cost of one square yard of a finished cement concrete road.

SIDEWALKS. A part of the old concrete sidewalk on State Street from the Bridge toward Exchange Street was removed, the sidewalk narrowed and a new one put in. Also two pieces of old concrete sidewalk on Central Street were replaced. Approximately two miles of asphalt sidewalks were built during 1938.

STREET SIGNS. Two-way new street signs of the up-to-date improved style, were placed at all the street intersections on Main Street, State Street and Hammond Street. These were not only a big improvement to the appearance of the streets but a great help to strangers coming in on United States Routes 1 and 2.

NEW GARAGE. The new building on Court Street, with convenient quarters, machine shop and heated sand bins will be a decided asset to this department.





BANGOR'S ORIGINAL CITY HALL

Built in 1812 on Columbia Street. Used by the British soldiers as a garrison in the War of 1814. Moved to the other side of Columbia Street in 1893 to make room for the present City Hall. Again moved in 1894 to its last location on Court Street, where it was used for many years as an armory, finally becoming part of the Highway Department's buildings. Demolished in December, 1938, to make way for the new Concrete Municipal Garage and Police Station, now being erected upon Court Street.



Mt. Hope Cemetery Improvements

CEMETERIES

Amount Expended

1928 . . \$2,392.	1933 . . \$2,498.	Appropriation, 1938 . . . \$2,900.
1929 . . 2,979.	1934 . . 2,693.	Expenditures, 1938 . . . 2,897.
1930 . . 3,000.	1935 . . 2,499.	Cost per capita for year \$.10
1931 . . 3,003.	1936 . . 2,156.	
1932 . . 2,784.	1937 . . 3,011.	Number of Employees, 4

Three of the four municipal cemeteries, namely, Pine Grove, Oak Grove and Maple Grove, have been gradually improving in appearance during the past few years. The other municipal cemetery---the municipal part of Mt. Hope---has been in a badly run down condition for a long time. To offset this, a project was started in January, 1938, to regrade and beautify these grounds. When finished, this cemetery should present a completely different appearance, with its new lawns, roads, bridges, etc.; however, it will be at least another year, at the rate the work is progressing, before this cemetery will be completed.



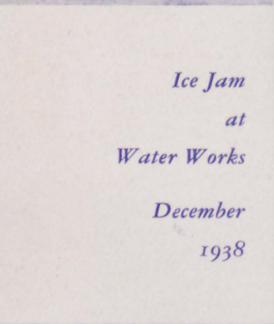
During the year, there were 49 burials in Mt. Hope Municipal Cemetery, 59 in Pine Grove, 15 in Oak Grove and 6 in Maple Grove.

Another view---Mt. Hope





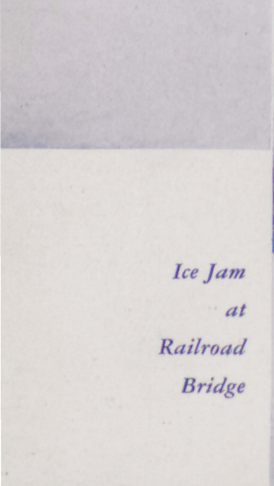
*U. S. Coast
Guard Cutter
"Harriet Lane"
Bucking
Ice Jam*



*Ice Jam
at
Water Works
December
1938*



*Ice Jam
beside the
Water Works
Buildings*

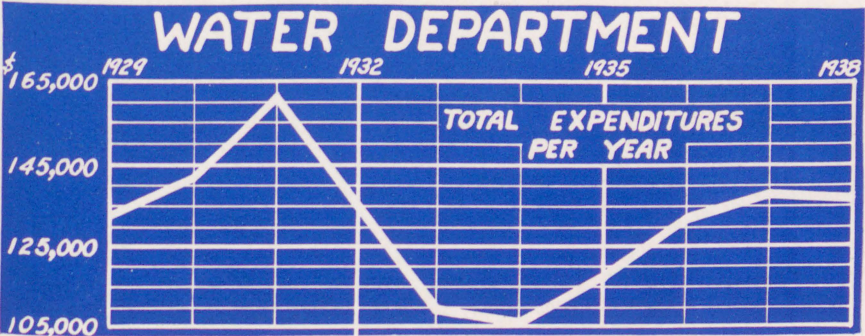


*Ice Jam
at
Railroad
Bridge*



WATER

Appropriation, 1938 ..\$136,560. Cost per capita for year ..\$4.55
Expenditures, 1938 ... 136,560. Number of Employees, 44

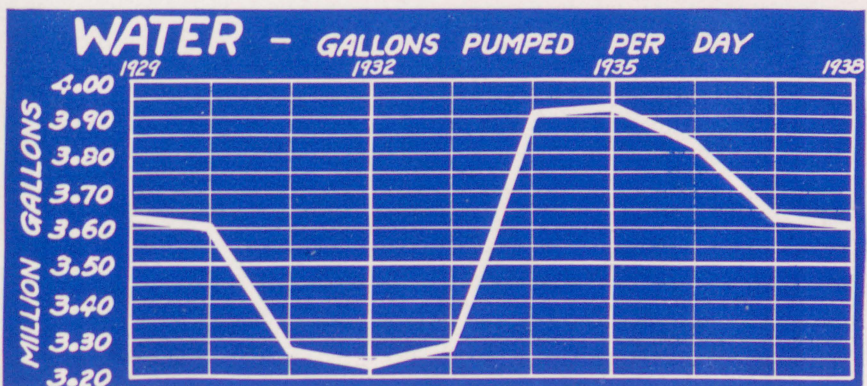


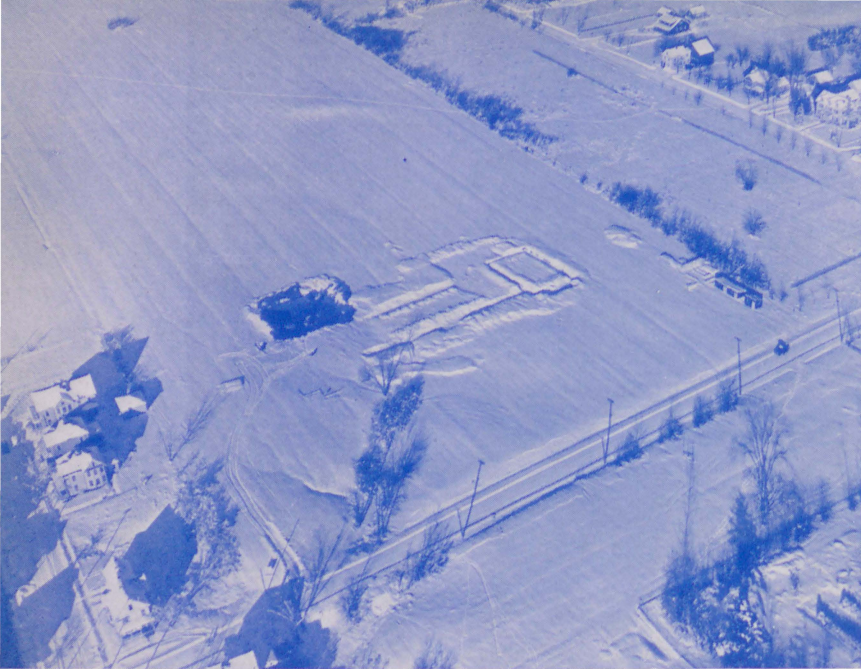
Over 1,317,000,000 gallons of water were delivered to city consumers at a pressure varying from 112 pounds on the lower levels to 30 pounds at the higher points of land. Except for a few small sections of the city shut off temporarily for local repairs, these pressures were maintained continuously throughout the year.

The average bacteria per cubic centimeter in the raw or unfiltered water was 1,315, and after being filtered was only two per cubic centimeter. The average turbidity in the raw water taken direct from the Penobscot River was only 0.1 part per million parts, which was completely eliminated in the finished or filtered water.

The average hardness of the unfiltered water was 29.8 and the filtered 46.1. Based upon all costs, the approximate cost of pumping water per million gallons was \$25.76; of purification, \$29.30; of distribution, \$29.33; the cost for distribution per mile of mains was approximately \$565.62. The average total over all cost per consumer was \$15.20 per year.

A bad ice jam in the water between the bridges and the Water Works Dam in December compelled the **Water Department to shut down its water wheels** and resort to purchased electrical power for a considerable length of time. At one time it looked as if the buildings would be flooded out by the backed up river water.

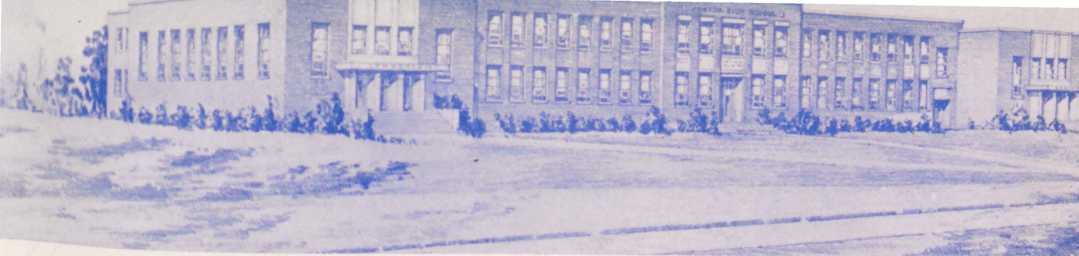




Aerial View Garland Street Location—New Junior High School

Aerial View Fifth Street Location—New Junior High School



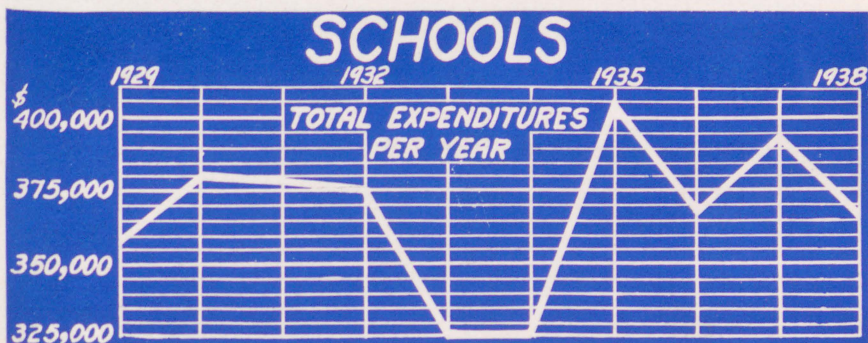


Artist's Sketch—New Junior High School

SCHOOLS

To rectify over-crowded conditions of the Bangor High School and to allow for some revamping of the present school system, the city in coöperation with the PWA, began in December, 1938, the construction of two new Junior High Schools, at a cost of \$300,000 each, to be ready in May, 1940.

Besides the usual schools, the school department maintain also an Open Air School, a school for the physically handicapped, and an evening school. Twenty-seven buildings, of which nine are suburban schools, house 4,934 pupils.



Appropriation, 1938\$366,790.
Expenditures, 1938 366,790.

Cost per capita per year ..\$12.23
Number of employees 231



CITY AUDITOR

Amount Expended

1927 ... \$4,095.	1933 ... \$4,210.
1928 ... 4,174.	1934 ... 4,233.
1929 ... 4,570.	1935 ... 4,926.
1930 ... 6,060.	1936 ... 5,061.
1931 ... 5,704.	1937 ... 5,043.
1932 ... 5,840.	

Appropriation, 1938	\$5,093.
Expenditures, 1938	5,067.
Number of employees	2½

CITY DEBT AS OF DECEMBER 31ST

YEAR	BONDED DEBT \$	FLOATING DEBT \$	TOTAL DEBT \$
1929	1,325,000.		1,325,000.
1930	1,275,000.	45,000.	1,320,000.
1931	1,240,000.	60,985.	1,300,985.
1932	1,250,000.	13,485.	1,263,485.
1933	1,230,000.	9,985.	1,239,985.
1934	1,210,000.	6,485.	1,216,485.
1935	690,000.	39,985.	729,985.
1936	643,000.	46,038.	689,038.
1937	704,000.	34,500.	738,500.
1938	609,000.	27,000.	636,000.

LEGAL DEBT LIMIT 1938 - \$1,406,052.

BALANCE SHEET AS OF DECEMBER 31, 1938

Assets

Cash	\$ 21,204.40
Coupon Account	2,282.50
Unpaid Taxes	212,037.70
Accounts Receivable	10,187.17
Notes Receivable	7,200.00
Water Loan Sinking Fund Cash and Securities	51,542.52
Water Department Emergency Fund Cash	39,304.50
Water Department Pension Fund Cash	10,328.80
Miscellaneous	37,144.27
Trust Funds Invested	27,924.68
City Property	8,225,731.06
Total Assets	\$8,644,887.60

Liabilities

Accounts Payable	\$ 38,688.91
Notes Payable	27,000.00
Municipal and Water Bonds Outstanding	609,000.00
Interest on Funded Debt	5,342.50
Water Department Sinking Fund and Pension Fund Reserve	61,871.32
Reserves	2,362.69
Overlays	32,004.79
Trust Funds Invested	27,924.68
Trust Funds Used by City	249,763.43
Motor Excise Tax, 1939	4,633.38
Surplus	7,586,295.90
Total Liabilities	\$8,644,887.60

ESTIMATED INCOME OTHER THAN TAXATION

	Estimated Revenue, 1938	Revenue Earned, 1938
Railroad and Telegraph Tax	\$ 30,000.00	\$ 28,873.37
State Bank Stock Tax	14,000.00	14,194.58
Auto Excise Tax	51,000.00	52,193.61
City Clerk's Office Fees	9,000.00	8,477.15
Plumbing Inspector's Fees	500.00	605.60
School Grant from State	42,000.00	40,122.09
Library Income from State	200.00	200.00
Dog Licenses from State	—	769.89
Public Service Franchise	2,200.00	2,059.89
City Hall Rental	2,500.00	2,594.74
Auditorium and Bass Park Rental	800.00	748.75
Police Department—Court Fees	5,000.00	4,504.15
Fire Department—Sundry	1,000.00	96.48
Public Works—Sewers, Sundry	—	209.80
Charities	17,000.00	25,116.85
Schools—Tuition and Heat	10,000.00	11,697.26
Water Department	142,500.00	142,500.00
Cemeteries—Sale of Lots	200.00	466.50
Interest on Taxes	11,000.00	8,366.04
Supplemental Taxes	1,000.00	1,208.40
Other Revenue—Unclassified	1,000.00	12,155.90
Totals	\$340,900.00	\$357,161.05

OPERATING ACCOUNTS

		Appropriations 1938	Expenditures 1938
Executive Department ..2a	Salaries	\$ 8,800.00	\$ 8,804.16
	2b General Expenses	200.00	178.15
Auditor and Auditing ...3a	Salaries	4,883.00	4,849.67
	3b General Expenses	210.00	217.81
Treasurer and Collector .4a	Salaries	8,550.00	8,455.83
	4b General Expenses	2,125.00	1,999.22
Assessors5a	Salaries	8,894.00	8,793.34
	5b General Expenses	890.00	809.60
Law6a	Salary	1,500.00	1,500.00
	6b General Expenses	50.00	15.05
City Clerk7a	Salaries	5,140.00	5,043.16
	7b General Expenses	617.00	621.03
Purchasing Department .8a	Salaries	3,544.00	3,547.67
	8b General Expenses	200.00	166.36
	8c Advertising	90.00	38.00
Civil Service Com.9a	Salary	30.00	20.00
	9b General Expenses	10.00	12.12
Inspector of Buildings .10a	Salary	300.00	300.00
Registration11a	Salaries	3,549.00	3,632.00
	11b General Expenses	750.00	692.07
Elections11c	Salaries	963.00	957.00
	11d General Expenses	650.00	321.36

		Appropriations 1938	Expenditures 1938
City Hall	12a Salaries	5,440.00	5,417.49
	12b Repairs, Supplies	2,173.00	2,319.07
	12c Fuel, Light, Water ...	2,424.00	2,189.99
	12d Insurance	700.00	804.60
Attendance Officer	13a Salary	500.00	500.00
Auditorium	14a Salary	480.00	480.00
	14b Repairs	1,990.00	1,982.75
	14c Fuel, Light	350.00	108.21
	14d Insurance	560.00	556.82
	14e Seats	1,500.00	1,302.36
Police Department	15 Salaries and Wages ...	77,821.00	77,013.59
	17 Auto Maintenance ...	1,750.00	1,639.21
	18 Equipment and Repairs	1,125.00	1,147.18
	20 Other Expenses	1,108.00	987.46
	23 Medical Attention ...	600.00	843.64
	24 Identification Bureau ..	450.00	446.43
Fire Department	25 Salaries and Wages ...	90,321.00	83,666.00
	26 Water	12,371.00	12,371.16
	27 Fuel and Light	2,241.00	1,943.49
	28 Auto Maintenance ...	2,200.00	914.13
	29 Equipment and Repairs	3,100.00	4,557.14
	29a Hose	2,000.00	
	30 Other Expenses	1,450.00	2,016.62
	30d Insurance	350.00	323.89
Other Protection of Per- sons and Property	39 Dog Officer	250.00	129.90
Health	44 Salaries	3,542.00	3,435.17
	45 Milk Inspector	250.00	200.00
	46 Vital Statistics	300.00	213.75
	47 General Expenses	1,200.00	750.47
	47a Meat Inspector	900.00	900.00
	47b Garbage Removal	4,488.00	4,488.12
	47c Dental Clinic	300.00	308.16
	47d Contagious Diseases ..		818.00
	48 Dumps	858.00	860.75
	49 Plumbing Inspector ...	1,200.00	1,200.00
Public Works	50 General Administration		
	Salaries	4,200.00	4,200.00
	51a Engineering Salaries ..	5,600.00	4,819.96
	51b Engineering Expenses ..	500.00	349.40
	53a Sewer Maintenance ...	2,543.00	2,222.59
	54a Catch Basin Maint. ...	5,857.00	6,654.17
	57 Street Cleaning	4,165.00	4,971.96
	57a Spring & Fall Cleanup	2,200.00	3,482.89
	59 Bridges, Rep. & Maint.	500.00	113.71
	60 Highways Gen. Admr.	4,900.00	4,900.00
	62 Insurance — Highways	5,300.00	5,564.45
	63 Gen. Highway Expd. ..	33,500.00	38,674.91
	65a R. & M. Sidewalks	9,000.00	5,132.18
	65b Resurfacing Streets ..	4,000.00	2,012.41
	66 Snow and Ice Removal	14,000.00	14,135.91
	67 Sprinkling and Tarring	42,500.00	44,737.04
	67e Equipment Replacement	14,600.00	12,306.50
	68a Park Maintenance	4,500.00	4,535.53
	68b Forestry Maintenance ..	1,500.00	1,288.50
	68c Forestry Spraying Trees	1,500.00	1,621.50
All Charities	70a Salaries	7,904.00	6,949.16
	70b Office Expense	600.00	572.95
	71 Almshouse and Farm ..	11,000.00	9,098.23
	71c City Hospital	11,000.00	12,141.32
	71d Burials	2,500.00	1,548.15
	71e Outside Hospitals		7,452.22
	72 Outside Relief	38,000.00	41,023.78
	72b Ex-Service Relief	3,500.00	4,175.94
	72c Wood	7,000.00	8,312.00
	73 Relief by Other Cities and Towns	7,000.00	7,352.96

		Appropriations 1938	Expenditures 1938
	77 City Physician	500.00	500.00
	78 City Missionary	900.00	900.00
	80a State Children	8,500.00	9,604.03
	80b Municipal Board of Child Welfare	8,500.00	7,719.25
	80c State Sanatorium Aid	1,500.00	951.12
	80d Unemployment WPA ..	12,000.00	19,982.32
	80e Emergency T. B. Camp	3,000.00	3,000.00
	80f Salvation Army	900.00	900.00
	80g District Nurse	750.00	750.00
	80h Travelers' Aid	250.00	250.00
Education	81 Schools	366,790.00	366,790.00
Library	98 Appropriation by City ..	19,800.00	19,800.00
	99 Granted by State	200.00	200.00
Recreation	102 Playgrounds—Bass Park	1,000.00	1,173.57
	102a Municipal Skating Rink	200.00	214.65
	103a Band Concerts	600.00	600.00
Unclassified	104 Dam. to Persons & Prop.	300.00	—
	105 Memorial Day	350.00	350.00
	106 Reserve	6,000.00	4,099.12
	106b Audit	500.00	403.73
	106c Pensions	17,000.00	16,619.99
	106g PWA Municipal Garage	—	61.45
	106s PWA School Construc- tion	—	473.64
	109a Harbor Master	400.00	400.00
	109b Supt. of Clocks	155.00	150.00
	109c Sealer of Weights & Measures	20.00	3.51
	109f Annual Reports	750.00	648.72
	109g Printing, etc.	700.00	588.44
Public Service Enter- prises	111 Electric Department ..	34,000.00	33,176.02
	112 Water Department	136,560.00	136,560.00
Cemeteries	115 Maintenance	2,900.00	2,897.35
Interest	120 On Temporary Loans ..	1,000.00	666.22
	122 On Municipal Bonds ..	19,658.00	18,682.50
	123 On Trust Funds	12,100.00	12,240.89
	124 On Water Bonds	5,940.00	5,940.00
	125 On Notes	825.00	787.50
Municipal Indebted- ness	132 Serial Bonds Redeemed ..	20,000.00	20,000.00
Notes	144 Independent St.	5,000.00	5,000.00
	145 Newbury St. Playground ..	2,500.00	2,500.00
Total		\$1,219,654.00	\$1,223,743.49

ADDITIONS AND BETTERMENTS

Public Works	58 Sewer Construction ...	\$1,000.00	\$0,000.00
Bangor Bridge District	109 Bridge District	6,000.00	6,000.00
Total		\$7,000.00	\$6,000.00
Total Revenue Accounts		\$1,219,654.00	\$1,223,743.49
Total Additions and Betterments		7,000.00	6,000.00
Grand Total		\$1,226,654.00	\$1,229,743.49

WATER DEPARTMENT BALANCE SHEET

Assets

Operating Property	\$2,284,481.48	
Cash—Petty	400.00	
Pension Fund	10,328.80	
Contingency Fund	39,304.50	
Coupon Account	20.00	
Accounts Receivable Miscellaneous	708.63	
Material and Supplies	30,685.88	
Prepaid Insurance	35.73	
Sinking Funds	51,542.52	
Unamortized Debt Discount and Expense	91.26	
Clearing Accounts, Transportation, etc.	110.11	
		\$2,417,708.91

Liabilities

Funded Debt Bonds	\$ 156,000.00	
Bond Interest Accrued	932.50	
Bond Interest Matured	20.00	
Prepaid Commercial Sales	642.21	
Unamortized Premium on Bonds	3,292.90	
Bonded Debt Retired	539,400.00	
Sinking Fund Reserve	51,542.52	
Depreciation Reserve	443,637.92	
Employees' Provident Reserve	10,328.80	
Surplus	1,211,912.06	
		\$2,417,708.91

BANGOR PUBLIC LIBRARY

Receipts

City Appropriation	\$19,800.00	
State Grants	216.00	
Fines, Fees, Memberships	2,400.00	
Endowment and Invested Funds	41,289.66	
Miscellaneous	111.61	
Total Receipts	\$63,817.27	
Balance from Previous Year	35,765.28	
		\$99,582.55

Disbursements

Salaries: Library and Building Staffs	\$25,864.49	
Library Material	33,259.70	
Maintenance and Operation	10,468.76	
Total Operating Expenses	\$69,592.95	
Humidifier	475.00	
Total Disbursements	\$70,067.95	
Balance	29,514.60	
		\$99,582.55





Main Street—in the days before telephones, automobiles, radios or moving pictures were known—looking up this street from the corner of Broad towards the Bangor House in the winter-time, and showing the finish of a horse race coming down Main Street.

