

MUNICIPAL ACTIVITIES 1936



Municipal Activities

of the

City of Bangor, Maine

1936



Population - - 30,000

Area - 33 Square Miles

First Settled - - 1769

Miles of Streets - 120.7

New Independent
Street Approach
to the Washington
Street Bridge



In Memoriam

The City of Bangor pays tribute to a department head who died
in office during 1936.

WALTER I. BROWN
Clerk and Collector, Water Department

MUNICIPAL

THE VOTERS

ORGANIZATION

LEGISLATIVE THE COUNCIL

LIBRARY
BOARD

BASS PARK
TRUSTEES

SCHOOLS

WATER
BOARD

CIVIL
SERVICE

BANGOR BRIDGE
DISTRICT

HERSEY
FUND

KIRSTEIN
FUND

MOTHERS
AID

GARBAGE
REMOVAL

MILK
INSPECTION

MEAT
INSPECTION

PLUMBING
INSPECTION

HEALTH

ADMINISTRATIVE
CITY MANAGER

CITY
ENGINEER

PARKS
TREES

SEWERS

HIGHWAYS
SIDEWALKS

BUILDING
INSPECTION

CITY
PHYSICIAN

AUDITOR

CITY
CLERK

CITY
SOLICITOR

CITY
MISSIONARY

ALMSHOUSE

ASSESSORS

REGISTRATION

ELECTRICAL

WEIGHTS &
MEASURES

CLOCKS

WELFARE

POLICE

FIRE

CEMETERY
BOARD

HARBOR
MASTER

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For further information regarding any of the above departments, please see detailed reports on file in City Clerk's office.

MUNICIPAL DIRECTORY

CITY COUNCIL

BENJAMIN W. BLANCHARD, Chairman

DR. JOHN L. JOHNSON

BENJAMIN F. TEFFT

Terms Expire January, 1938

CHARLES P. CONNERS

HARRY E. DAHLBERG

CHARLES E. HIGGINS

JOHN T. KELLEHER

JEROME O. LYNCH

E. DONALD FINNEGAN

Terms Expire January, 1937

Terms Expire January, 1939

School Committee

CALVIN M. CLARK, Chairman

JOHN T. QUINN

ADA M. GLESZER

HARRY E. RIDLON

DR. FORREST B. AMES

IRVING W. SMALL, Supt.

Trustees of Sophia Kirstein Student Loan Fund

ROBERT N. HASKELL

ABRAM M. RUDMAN

STUART B. COPELAND

WILFRED A. FINNEGAN

I. W. SMALL, ex-officio

Civil Service Commission

DR. W. MERRITT EMERSON

HARRY HOMANS

WALTER M. HUNT

Trustees of Bass Park Fund

JAMES G. WALLACE, Chairman

ARCHIE R. LOVETT

RALPH L. WAYMOUTH

Water Board

BENJAMIN W. BLANCHARD,
Chairman ex-officio

FRANK P. DENACO

FRANK A. THATCHER

ALBERT C. BLANCHARD

DR. BERTRAM L. BRYANT

WILLIAM W. PALMER

WALTER I. BROWN, Clerk and Col.*

HAROLD L. MILLER, Clerk and Col.

M. W. BURKE, Chief Engineer

ALBERT W. READ, Superintendent

Bangor Bridge District

TERENCE B. TOWLE, Chairman

WALTER S. ALLEN

JOHN WILSON

WILLIAM HILTON

GARRETT T. SPEIRS

Board of Mothers' Aid

MRS. MARGARET W. BARTLETT

MRS. ESTHER BALDWIN

MRS. MARIE O. FINLEY

Cemetery Board

MALCOLM S. HAYES

CHARLES B. JOHNSON

PHILIP H. GLOVER

*Deceased.

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	WILLIAM S. COLE
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
Milk Inspector	DR. HARRY D. MCNEIL
Plumbing Inspector	J. EDWARD FRIEND
Purchasing Agent	FRED H. BROWN
School Agent and Attendance Officer	HARRY R. WILLIAMS
Sealer of Weights and Measures	VERNON T. LITTLEFIELD
Supt. of Almshouse	EDWARD W. WOODBURY
Supt. of Clocks	SIDNEY E. NOYES

Board of Registration

F. W. HILL

HENRY B. THOMS P. J. MCNAMARA

Board of Assessors

WM. 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

FOREWORD—1936

City of Bangor, Maine
City Manager's Office
18 January, 1937

To the Citizens of Bangor:

Again for the **fifth time in five consecutive years**, despite most adverse conditions brought about by the floods of last spring which wrought havoc with Bangor's bridges, roads, sewers, sidewalks and the Water Works Dam, the City of Bangor not only lived within its budget and finished its fiscal year ending December 31, 1936, with an unexpended balance in its appropriation account, but also was able to conserve \$62,355 to the city's Surplus Account, as against \$64,455 in 1935. In other words, during each of the past five years, the city **spent less money than was appropriated**.

Record Temporary Loan Rate

Bangor's enviable financial structure was again reflected in January, 1937, when the city negotiated a \$700,000 Temporary Loan Rate at a new record low rate of **seventeen one hundredth's of one per cent**. This record rate is the lowest rate obtained by any municipality in Maine and undoubtedly one of the lowest rates in the country at large.

Two State Taxes Paid

A conservative program of economy initiated in 1932, enabled the City of Bangor to **pay two State Tax bills totalling \$397,986** last year. One tax was for the year 1936 and the other was for the State Tax that had been in arrears since the year 1923.

Municipal Airport

As a result of a general public meeting held in the winter of 1936, the City of Bangor, in conjunction with the United States Department of Commerce, and the WPA, started work in real earnest to develop an up-to-date Municipal Airport. The city obtained title to the runways, and also to a location for a Radio Beam station. These two projects are now nearing completion and will give Bangor a modern Municipal Airport.

Bull's Eye Bridge

Bull's Eye Bridge, which has been in a dangerous condition for several years, was permanently damaged by the ice last spring, thereby necessitating its rebuilding. **The new bridge** will be ready for use sometime early in 1937.

Floods

Starting with the **Meadow Brook flood on March 12, 1936**, until **Bull's Eye Bridge** was crushed by the ice on **March 23rd**, Bangor went through hec-

tic days and nights. Dudley Bridge was swept out, Broad and Exchange Streets flooded, the sluice-way washed away and other damage done to the Water Works Dam, besides severe washouts to roads, sewers and highways. The last minute service of the United States ice breaker, **the Kickapoo, smashing a channel through two feet of solid blue river ice**, saved the city innumerable thousands of dollars damage, by opening a channel into Bangor, on the night of March 14th, just in the nick of time to **prevent a disastrous flooding of the city.**

Police Switchboard

A modern police switchboard connected with outside police call boxes was installed—a greatly needed improvement.

Water Works Flume

In keeping with the Referendum expression of the people on December 7th, the old timber Flume at the Water Works, will be replaced by a concrete one during 1937.

Assessors' Picture and Record Card System

The new modern picture and record card system installed in this office by the WPA, in conjunction with the city at a cost of \$12,215 in 1935 and 1936, has proven of **inestimable value.**

Fairmount School

During the fall of 1936, **a much needed addition** was built onto the Fairmount Street School, to relieve overcrowded conditions.

Financial Conditions

The city completed its fiscal year (exclusive of \$689,038 for Bonded Indebtedness, etc., and \$248,000 in Trust Funds) **owing a total of \$42,033 for unpaid warrants.** To offset the above, the City of Bangor was owed a **total of \$249,211** in unpaid taxes chiefly for 1936, accounts receivable, tax titles, etc.

Conclusion

With the completion of **Bangor's fifth year under the Council-Manager form of government**, may the Chairman of your City Council for 1936 and your City Manager, extend to the members of the City Council, city officials, municipal employees, and the citizens of Bangor, our sincere appreciation of your loyal cooperation during the year 1936.

Most cordially yours,

BENJAMIN W. BLANCHARD
Chairman, City Council, 1936.

JAMES G. WALLACE
City Manager.

RECOMMENDATIONS—LOOKING AHEAD

1. Citizens and public officials should combine in a determined attack upon the **menaces to safety on our streets**. Both drivers and pedestrians should be good sportsmen and public opinion should demand strict adherence to traffic laws designed for the safety of all.
2. A **police broadcasting station** should be established in conjunction with the State for the apprehension of wrong-doers and criminals.
3. As previously mentioned, consideration should be given to the **re-adjustment of values upon real estate** for tax assessment purposes. Part of this work was done during the winter of 1936.
4. The question of a **larger police personnel** is going to arise if we are to cope with the automobile accident and crime situation. Sooner or later consideration will have to be given to a better police station and garage.
5. More **recreation areas** are needed—these are necessary to promote physical and mental health, not only for the younger generation but also for adults.
6. A **Drill Tower** should be built for the Fire Department, to allow for more efficient fire drills thereby developing a better Fire Department.
7. A **Zoning Ordinance** in accordance with modern city planning, is badly needed in the City of Bangor.
8. **Trust Funds**. The conservative program of economy started in 1932 which enabled the City of Bangor to pay off this year a State of Maine Tax in arrears since 1923, should be continued until such times that the Trust Funds totalling \$248,000, which were used by the city prior to 1930 for different purposes (as the building of the City Hall) have been replaced with bonds. This will save the taxpayers of Bangor approximately **\$10,000 each year for interest charges**.
9. A **Fire Proof Depository** for City Hall records is of paramount importance to safeguard City Hall records.
10. A **large modern glass side substantial school building on the Coe Property** should be built—thereby consolidating the Coe, Bower, Pond, Cottage and Suburban Schools, and also allowing a Junior High School at this location. This building can be erected a section each year from taxes.



The Kickapoo

in Action

Bangor

Bangor's annals begin with the visit in 1604 of Samuel de Champlain, who, intrigued by reports of the fabulous City of Gold, "Norumbega," ascended the Penobscot River to find only an important Indian rendezvous and camping place where the Kenduskeag and Penobscot Rivers merge. In the story of his voyage he mentions "The Falls"—the location of Bangor's water supply, world famous as "The Bangor Salmon Pool."

Bangor's first settler was Jacob Buswell who in 1769 built a log cabin near the banks of the Penobscot. Among the French and Indians, Bangor was known as Kadesquit, Conduskeag, and, later, Kenduskeag. Bangor was occupied by the British during the war of 1812 and the old City Hall was used as a garrison by the British soldiers. The city was incorporated in 1834.

The first bridge between Bangor and Brewer was built in 1832. The first steam railroad to operate in this country was the Bangor, Oldtown and Milford railroad. The second electric street railway in the United States, The Bangor Street Railway Company, still operates over Bangor streets. The first iron steamboat in America, "The Bangor," was built for the Bangor-Boston run. The first monument to be erected in the country to the heroes of the War of Rebellion, is the marble shaft in Mount Hope Cemetery.

Proximity to the timberlands made Bangor an important center for shipyards and sawmills which sent their products far and wide, and about 1870, Bangor was the foremost lumber market of the world. Today Bangor is the distributing point to all regions north and east of Bangor, to the playgrounds of the Eastern Maine shore, Northern and Eastern woods and lake resorts.



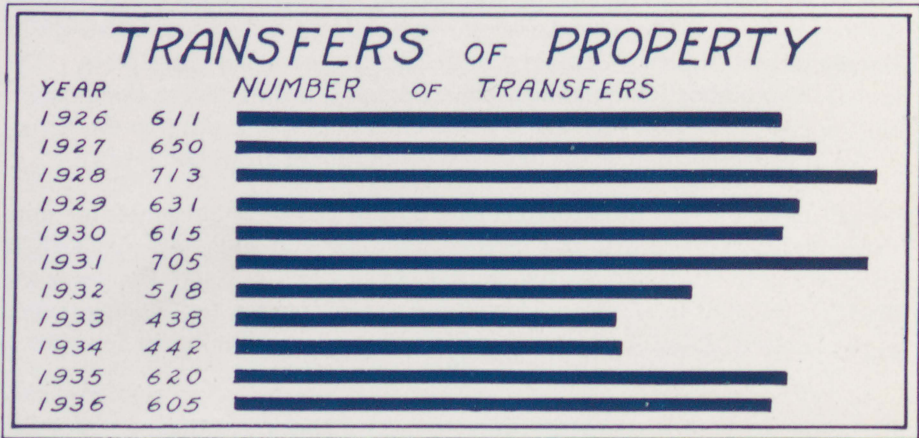
ASSESSORS

Amount Expended

1926....\$7,565.	1931....\$8,258.	Appropriation, 1936.....\$8,650.
1927.... 8,602.	1932.... 8,230.	Expenditures, 1936..... 8,565.
1928.... 8,585.	1933.... 7,375.	Cost per capita for year... \$.28
1929.... 8,894.	1934.... 7,634.	
1930.... 9,055.	1935.... 8,264.	Number of Employees, 4

The outstanding achievement in the Assessors' Office during the past year was the **rechecking at the Registry of Deeds** of all the dates, volumes and pages of every real estate transfer on the tax books. As a result of this work, the office now has the most perfect set of books in its history.

During the year 1936, the Board of Assessors made approximately 2000 **personal inspections** of Real and Personal property. During the latter part of the year to keep up to date the new picture and record card system, pictures were taken of 76 buildings, mostly new structures.



CITY CLERK

Amount Expended

1926....\$2,565.	1931....\$3,463.	Appropriation, 1936.....\$5,452.
1927.... 3,007.	1932.... 4,588.	Expenditures, 1936..... 5,439.
1928.... 2,491.	1933.... 3,996.	Cost per capita for year... \$.18
1929.... 3,099.	1934.... 4,167.	
1930.... 4,335.	1935.... 5,376.	Number of Employees, 3

In keeping with the policy established in January, 1932, when the fee system was abolished, this department has operated each year with a net profit. During the past year the revenue of this office **exceeded its expenses by \$3836**, over \$3,000 more than in 1935.

In 1932 the office earned a net profit of \$411; in 1933, \$920; in 1934, \$1,257; in 1935, \$518.

The work in this office has been greatly increased during the past few years due to new laws and to larger number of licenses being issued each year.

The total number of licenses issued in 1932 were 9,332; in 1933, this total increased to 10,113; in 1934, it was 9,894; in 1935, 9,287; and in 1936, 10,893.

6,478 Fishing & Hunting licenses issued
1,573 Dogs licensed
654 Births recorded
342 Marriages recorded
621 Deaths recorded

PURCHASING DEPARTMENT

Amount Expended

1932.....	\$5,758.	Appropriation, 1936.....	\$3,656.
1933.....	3,100.	Expenditures, 1936.....	3,659.
1934.....	3,131.	Cost per capita for year...	\$.12
1935.....	3,622.	Number of Employees,	2

Prices are steadily increasing. Approximately 9,000 purchase orders were issued for the purchase of supplies, material and equipment. It has been estimated by qualified authorities that the savings effected by an efficient centralized Purchasing Department averages over 10 per cent. Therefore, it is obvious that the City of Bangor is many thousands of dollars the gainer each year by having such a department.

REGISTRATION OF VOTERS

Amount Expended

1930....	\$4,475.	1933....	\$3,485.	Appropriation, 1936.....	\$3,940.
1931....	4,144.	1934....	4,027.	Expenditures, 1936.....	4,276.
1932....	4,005.	1935....	3,861.	Cost per capita for year...	\$.14
				Number of Employees,	3

The number of registered voters in the City of Bangor increased from 12,900 in December, 1935, to 13,912 by December, 1936. Over 1,770 additions, changes, etc., were made in the voting lists during the year.

Four elections were held during the year.

CITY TREASURER

Amount Expended

1926....	\$8,065.	1931.....	\$12,194.	Appropriation, 1936....	\$10,957.
1927....	8,216.	1932....	12,572.	Expenditures, 1936.....	10,189.
1928....	8,822.	1933....	11,383.	Cost per capita for year	\$.34
1929....	9,945.	1934....	11,458.		
1930....	13,376.	1935....	11,074.	Number of Employees,	5

WHERE THE MONEY CAME FROM

IN 1936

AND HOW IT WAS SPENT

PERCENT

REVENUE RECEIVED

75.67	Taxes	\$ 1,209,114.
8.91	Water Department	142,846.
3.52	Auto Excise Tax	48,601.
2.70	State School Grant	43,509.
2.63	Railroad, Telegraph and Bank Tax	42,421.
1.53	Miscellaneous	24,825.
1.48	Water Sinking Fund	23,900.
0.95	Charities	15,603.
0.71	Licenses and Permits	11,365.
0.70	Interest	11,250.
0.65	School Heat and Tuition	10,776.
0.30	Court Fees	5,238.
0.25	Rentals	4,286.
100.00		1,593,734.
	Cash on Hand Jan. 1, 1936	\$ 29,575.
	Total	\$ 1,623,312.

EXPENDITURES

24.55	Two State and One County Tax	\$ 397,986.
22.65	Education	367,129.
10.79	Protection Persons and Property	175,575.
8.85	Public Works	136,459.
8.28	Water Department	133,600.
8.03	All Charities	129,650.
4.20	Debt Charges	67,737.
3.70	General Government	59,690.
2.11	Pensions Misc. etc. Unclassified	34,085.
1.85	Electrical Department	29,902.
1.70	Airport	27,517.
1.19	Library	19,200.
0.85	Insurance	13,615.
0.75	Public Health	12,028.
0.37	Bangor Bridge District	6,000.
0.13	Cemeteries	2,156.
100.00	Total	\$ 1,612,329.

Bonds and Notes not included

The City Treasurer is responsible for the collection and disbursement of all monies received or paid out by the City of Bangor.

Cash on Hand, January 1, 1936.....	\$ 29,577.80
Receipts received during the year (including Temporary Loan)	2,282,924.03
	\$2,312,501.83
Treasury Warrants paid (including 2 State Taxes and Temporary Loan).....	2,301,519.30
Cash on Hand, January 1, 1937.....	\$ 10,982.53

The City paid two State of Maine taxes, one for the year 1936, and one in arrears since the year 1923. The City also obtained a Temporary Loan of \$700,000 in January, 1936, at the low rate of interest of .174, without doubt one of the lowest rates obtained by any community in the year 1936.

Bangor's tax rate in 1936 was the lowest since the Council-Manager form of government became effective and was also one of the lowest among the other cities in Maine last year.

More automobiles were registered in the City of Bangor during 1936 than during any other year since the start of the Automobile Excise Tax in this City.

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

CHARITIES (Public)

Amount Expended			
1926....\$53,585.	1931....\$84,515.	Appropriation, 1936....	\$141,600.
1927.... 60,383.	1932.... 78,220.	Expenditures, 1936....	129,650.
1928.... 62,933.	1933....118,736.	Cost per capita for year	\$4.32
1929.... 71,590.	1934....129,070.		
1930.... 83,547.	1935....150,612.	Number of Employees,(Office)	4½

WELFARE. During the calendar year 1936 the total expense of the Public Welfare Department of this city aggregated \$129,642—a reduction from the year 1935 of \$20,971 or 13 9-10 per cent. In 1934 the total expense was \$129,071, being but \$571 less than the total cost for the year 1936. "The ages of those requesting relief range from those in their teens to those more than 80 years of age. It is this younger element that causes grave concern and in almost each instance is due to their families having received aid from the city during their childhood days."

Old Age Pension Assistance should in time help to decrease the direct load on this department.

The importance of outside investigations both as to the home conditions and to the proper settlement of the various cases is becoming of more paramount importance each year, especially if the correct legal pauper settlement of the different cases is to be determined properly so that the ultimate burden to the city may not become top heavy.

"Another question that is coming to the front more and more each day is a careful survey of those receiving private charity, who may or may not be proper Bangor settled cases at the time private aid is extended them, and who by virtue of this private assistance eventually become Bangor's settled legal pauper charges."

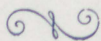
DIRECT AID. Direct aid was furnished 525 families (approximately 2,335 individuals) for an average length of time of 4 4-10 months, with an average cost per family of \$106; in 1935, 642 families (approximately 3,082 individuals) were aided for an average of 4 9-10 months with an average cost of \$120 per family; in 1934, 564 families at an average cost of \$105 per family were aided 4 1-3 months; in 1931, 352 families were aided 3½ months at an average cost of \$146.

4,365 grocery orders and 1,394 loads of wood were delivered, as against 7,106 grocery orders and 2,788 loads of wood in 1935.

88 new families were given assistance as compared to 98 new families in 1935.

Public Charities not only include the cost of municipal relief given to needy families, but also the cost of operating the Poor Farm, aid given to Bangor citizens living in other cities and towns, City Physician, City Missionary, Unemployment Relief, Mothers' Aid, State Children, State Tuberculosis Patients, and contributions to the Bangor Sanatorium, the District Nurses, the Salvation Army and the Traveler's Aid.

33 burials were arranged and paid for.



City Farm,
March Flood,
1936

CITY HOSPITAL. During the year 190 patients were admitted to the City Hospital and 182 were discharged.

14 babies were born at the Hospital and there were 31 deaths.

This hospital contains 32 modern hospital beds, with 4 nurses in charge, and has been a very busy place during the past year.

CITY ALMSHOUSE. A total of approximately 107,000 meals were served to inmates of both the Almshouse and the Hospital. During the year a total of 199 persons were admitted to this institution, 204 discharged and 31 deceased.

CITY FARM. The Farm not only supplies the Almshouse and the City Hospital with all the milk, cream, eggs, poultry and vegetables that they consume, but also some beef, and until the year 1934 all the pork products. Last year it also turned over to the Public Charity Department **farm products to supply a large part of that department's needs during the year.** At the present time the Farm operates a milk department containing 30 cattle, and raises most of its own cattle and poultry supplies.

CITY MISSIONARY

Amount Expended

1926....\$680.	1931....\$900.	Appropriation, 1936.....\$900.
1927.... 780.	1932.... 900.	Expenditures, 1936..... 900.
1928.... 780.	1933.... 900.	Cost per capita for year..... \$.03
1929.... 900.	1934.... 900.	
1930.... 900.	1935.... 900.	Number of Employees, 1

During the year 1936, the City Missionary's Department received a total of \$826 in interest from various funds, etc., which was expended in aid and assistance to border-line needy cases—this money being spent for various miscellaneous items.

PLUMBING INSPECTOR

Amount Expended

1926....\$1,565.	1931....\$1,550.	Appropriation, 1936.....\$1,200.
1927.... 1,565.	1932.... 1,570.	Expenditures, 1936..... 1,200.
1928.... 1,560.	1933.... 1,200.	Cost per capita for year... .04
1929.... 1,560.	1934.... 1,204.	
1930.... 1,590.	1935.... 1,158.	Number of Employees, 1

Another criterion of better business in Bangor during the year 1936 was the fact that the Plumbing Inspector took in \$636 for plumbing permits as against \$465 in 1935.

435 permits were issued for new construction as against 346 in 1935 and 310 in 1934.

1,530 inspections were made as compared to 1,160 in 1935, and 80 complaints were investigated.

HEALTH DEPARTMENT

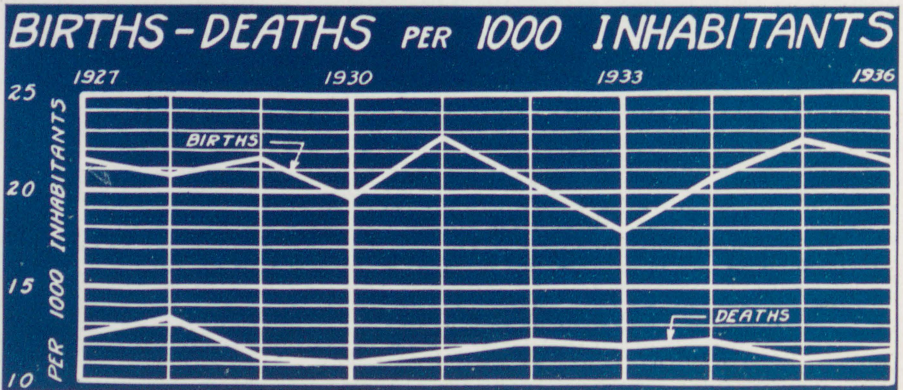
Amount Expended

1926....\$16,954.	1931....\$19,392.	Appropriation, 1936...\$12,102.
1927.... 17,467.	1932.... 14,112.	Expenditures, 1936.... 12,027.
1928.... 18,791.	1933.... 12,615.	Cost per capita for year \$40
1929.... 22,117.	1934.... 12,243.	
1930.... 18,224.	1935.... 12,265.	Number of Employees, 2

COMMUNICABLE DISEASES. During the year there were 439 resident cases and 105 non-resident cases of communicable diseases reported:— 166 Mumps, 164 Pneumonia, 44 Chicken Pox, 30 Measles, 35 Scarlet Fever, 30 Tuberculosis, etc.

LABORATORY. 548 analyses were made covering various items— blood, milk, water, etc.

DEATHS. 335 residents of Bangor died and 283 non-residents.



CLINICS. 220 pre-school examinations, 120 summer camp, 15 York Street, and 53 dental clinics were held.

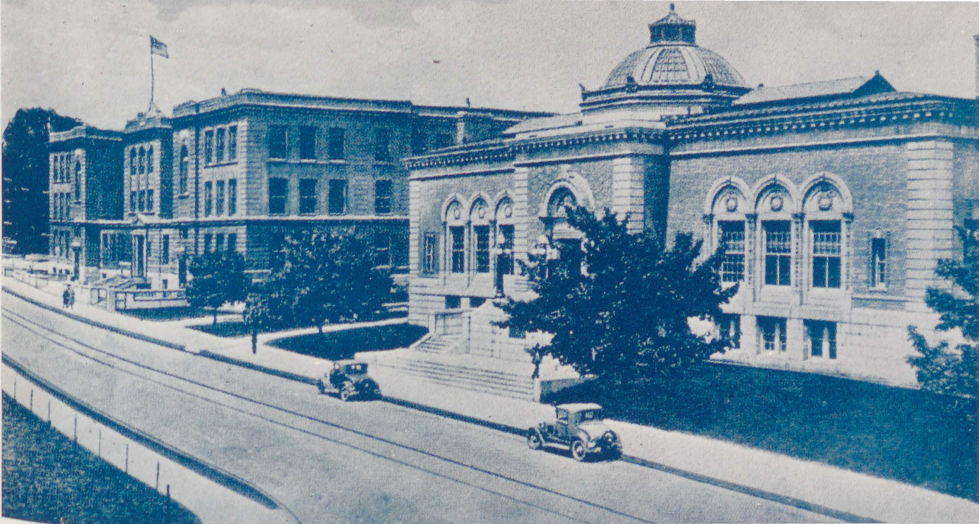
1029 children's teeth were fixed
 123 children had their tonsils removed
 145 children were fitted with eye glasses
 771 people treated at the office
 417 persons referred to other agencies

INSPECTIONS. 405 stores and bakeries, 25 beauty shops, 398 restaurants, 8 theatres, 24 hospitals and 30 rooming house inspections were made and 405 complaints investigated.

DUMPS. 105 complaints received and 120 inspections made. 32,850 loads of rubbish received at the Municipal Dump. 381 dead cats and dogs collected from city streets.

MEAT. 442 abattoirs and markets inspected and 4,650 pounds of meat condemned.

MILK. 356 milk licenses issued—6 milk violation prosecutions—323 milk samples analyzed.



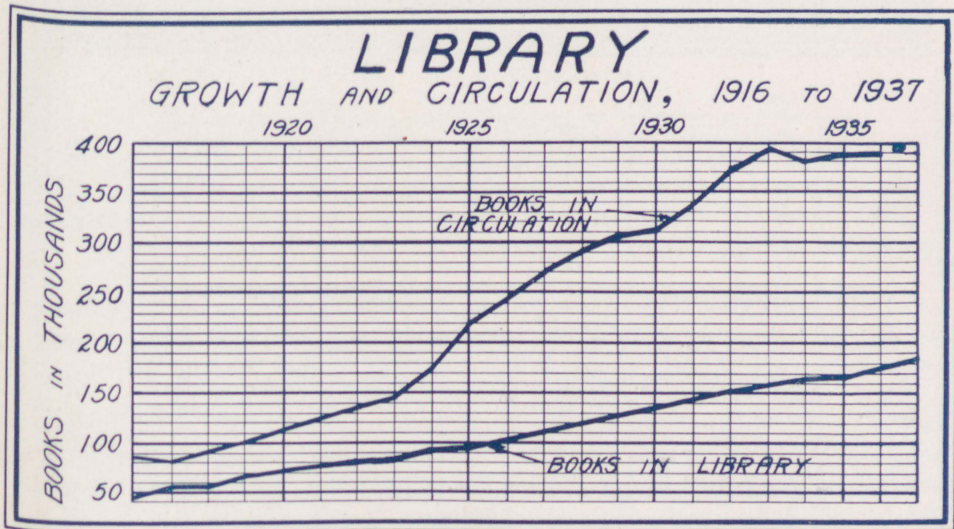
BANGOR PUBLIC LIBRARY

Amount Appropriated by City

1926....\$19,966.	1931....\$20,500.	Appropriation, 1936...\$19,200.
1927.... 19,500.	1932.... 20,500.	Expenditures, 1936.... 19,200.
1928.... 19,500.	1933.... 17,700.	Cost per capita for year \$.64
1929.... 20,000.	1934.... 18,500.	
1930.... 20,500.	1935.... 19,200.	Number of Employees, 21

The Bangor Public Library founded in 1883, is the biggest Library in Maine. Over 60 per cent of Bangor's inhabitants patronize its shelves as book borrowers.

This past year over 180,400 books were lent by the Library. Most of this reading material was of the heavy literature type. At the present time there are approximately 390,000 volumes in the Library.

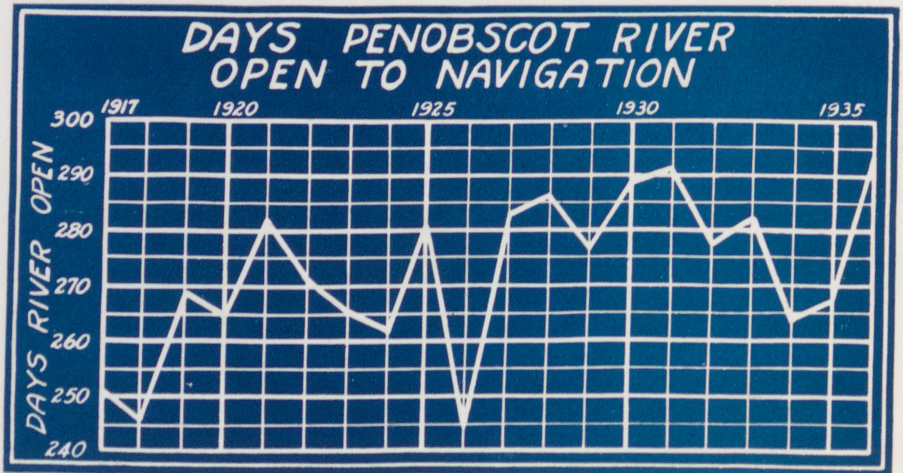


HARBOR MASTER

Amount Expended

1926....\$400.	1931....\$400.	Appropriation, 1936.....\$400.
1927.... 400.	1932.... 400.	Expenditures, 1936..... 400.
1928.... 400.	1933.... 400.	Cost per capita for year \$.01
1929.... 400.	1934.... 400.	
1930.... 400.	1935.... 400.	Number of Employees, 1

The Penobscot River was opened to navigation by the United States Russian type ice breaker, the Kickapoo, when it smashed a channel into Bangor on the night of March 14th through two feet of solid blue river ice. From that day till the end of the year the river remained opened, a record of 293 days.



75 vessels arriving in Bangor were foreign vessels, 78 cleared from foreign ports, and 73 cleared from Bangor for foreign ports.

During the year 482 vessels arrived in Bangor, bringing a gross tonnage of 270,445 tons as against 355,800 tons during the year 1935. This tonnage consisted chiefly of coal, pulpwood, salt, molasses, lumber, gasoline and oils.

The last of the big steamship lines operating into Bangor, The Eastern Steamship Company which operated a large passenger and freight steamer service between Boston and Bangor for many years, ceased operating last winter into Bangor and sold its wharf property.



Meadow Brook Bog Flood—March 12, 1936

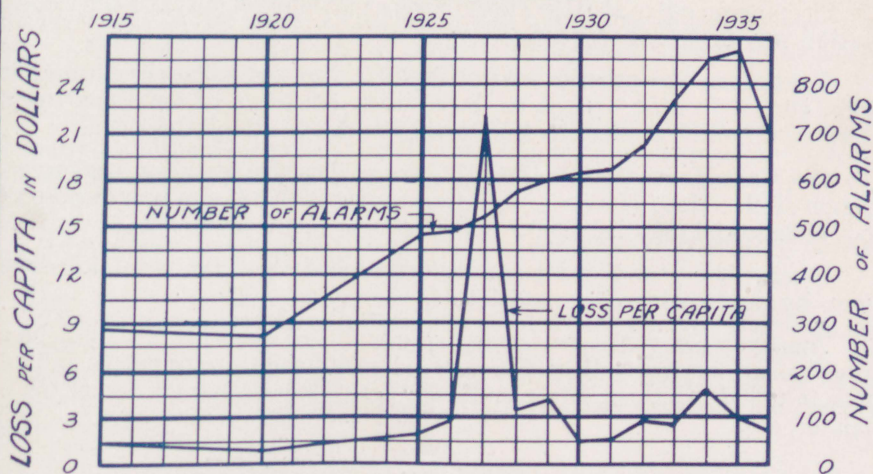
FIRE DEPARTMENT

Amount Expended

1926....\$70,581.	1931....\$91,788.	Appropriation, 1936...\$98,479.
1927.... 83,832.	1932.... 82,247.	Expenditures, 1936... 96,839.
1928.... 81,935.	1933.... 95,819.	Cost per capita for year \$3.23
1929.... 89,537.	1934.... 94,497.	
1930....102,855.	1935.... 97,821.	Number of Employees. 48

The business of modern fire fighting is rapidly being divided into two parts, first, **prevention of fires** and second, **fire fighting**. The prevention of fires being in many cases far more important than fire fighting, as "an ounce of prevention is worth a pound of cure."

FIRE LOSSES



The practice started by the Fire Department a few years ago of thoroughly inspecting all business houses at regular intervals, especially during the cooler months, appears to be bringing results in the matter of fires. The same thing in time will also apply to dwellings.

By keeping business places free from rubbish, careful disposition of hot ashes and smoking materials, proper attention given to chimneys, **fires in Bangor can be reduced extensively.** This was shown in the decreased number of fires in 1936 as compared to 1935, namely, 695 as against 876—a decrease of over 20 per cent.

Cause of Fire	1934	1935	1936
Chimney Fires.....	375	358	342
Careless Disposition of Smoking Materials....	37	37	30
Careless Dumping of Hot Ashes.....	—	9	8
Set by Children.....	6	10	4
Using Gasoline for cleaning purposes.....	—	4	—
Overheated and defective stoves and furnaces.	74	24	31
Oil Burners.....	—	16	18
Automobiles.....	65	55	44
Rubbish, Grass, etc.....	110	169	46
False Alarms.....	34	27	25
Smoke and Fire Scares only.....	26	12	13
Dump Fires.....	10	12	10
Defective Wiring (Buildings).....	19	11	10
Oil Heaters.....	—	3	22
Fireplaces.....	—	4	5
Spontaneous Combustion.....	—	13	6
Sprinkler Systems let go.....	—	20	27
Undetermined.....	—	17	16
Incendiarism.....	—	4	1
Wood Fires.....	—	8	6
Electric Motors.....	4	4	3
Miscellaneous.....	92	59	28
Total Fires.....	852	876	695

On March 12th, the Fire Department received an emergency call in the late afternoon, to rescue people by boats, etc., in the Broadway Park and Center Street district, from flooded houses caused by the **Meadow Brook Bog breaking loose**, flowing down over this section of the city, and covering this territory for several hours with many feet of water.

Sleeping quarters at Hose House 5 were partially rebuilt, and the Central Station was given a new roof.

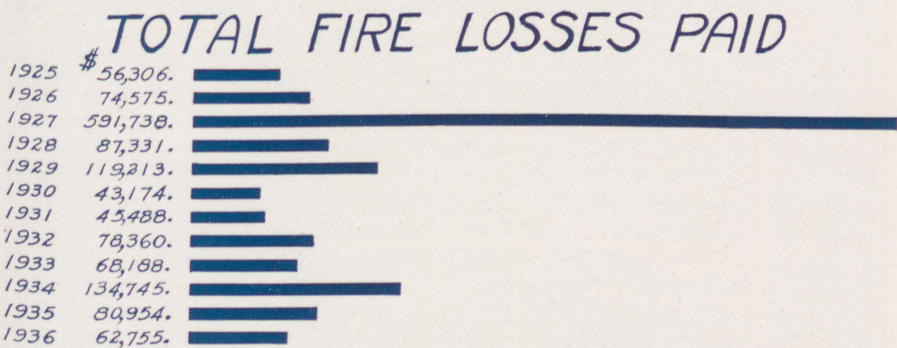
Continuing the practice started in 1932, fire drills, lectures, examinations, etc., were held weekly, to increase the efficiency of the Department. Firemen (in some cases) came from nearby towns to attend these drills.

Old **Hose House 2**, closed in 1932, was sold to the American Legion for a Legion Hall. **Hose House 3**, abandoned early in 1932, also was disposed of to a commercial establishment.

During the year the department was called upon for assistance seven times by neighboring cities and towns.

Among other duties performed by the Fire Department were 8 blood transfusions, 2 rescue calls to the river, 15 calls for service to people and animals in the Kenduskeag River, and 52 other calls covering the use of the inhalator, etc.

The amount of insurance paid out by Insurance Companies on fire losses during the past year was the lowest for several years.



POLICE PROTECTION

Amount Expended		
1926....	\$61,183.	1931....\$76,356.
1927....	62,836.	1932....\$77,721.
1928....	61,923.	1933.... 76,361.
1929....	61,882.	1934.... 77,810.
1930....	77,384.	1935.... 78,492.
		Appropriation, 1936...\$78,590.
		Expenditures, 1936.... 78,630.
		Cost per capita for year \$2.62
		Number of Employees. 42

POLICE. The functions of the average Police Department today is rapidly being split into three parts, **criminal, traffic** and **safety**.

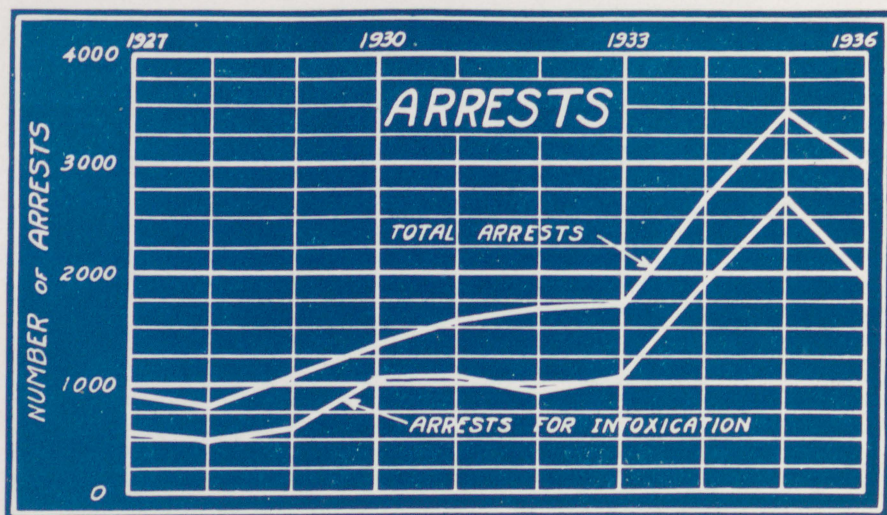
Property totalling \$24,668 was reported as either lost or stolen to the police station. The police recovered \$21,170, or approximately **86 per cent**.

To cope successfully with the accident and crime situation, undoubtedly the personnel of the Police Department will have to be increased sooner or later. The installation of two-way radio on all police cars would be a decided help in patrolling the residential sections of the city.

The latter part of December a modern, efficient police signal board connected with outside police signal boxes was installed, replacing the worn out and obsolete system that had been in use many years.

TRAFFIC. Traffic today in all Police Departments is rapidly becoming the **major problem** of police activities.

The **alarming increase of automobile accidents** in the past few years has brought the tragic circumstances of such mishaps to the forefront among the problems confronting city officials today. Only the application of thoroughly tested methods of prevention will stem this situation and reduce traffic accidents.



During the past year, 364 persons were arrested for traffic violations. 680 automobile accidents were investigated as against 627 in 1935. 82 stolen automobiles were recovered.

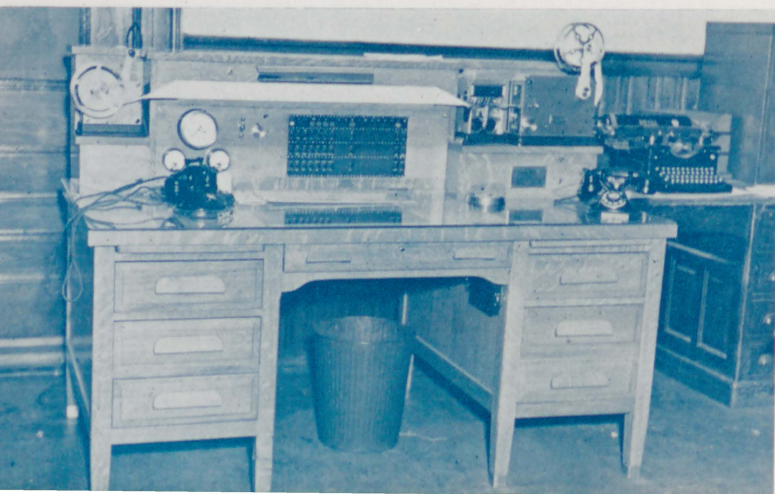
47 arrests were made for operating an automobile while under the influence of liquor, 111 for speeding on the highway and 10 for leaving the scene of an accident without making self known.

During the year 2,043 red traffic tags were issued for traffic violations as against 1,930 in 1935 and 3,163 in 1932.

The opening of the new Independent Street approach to the Washington Street Bridge, has greatly aided traffic in that section of the city.

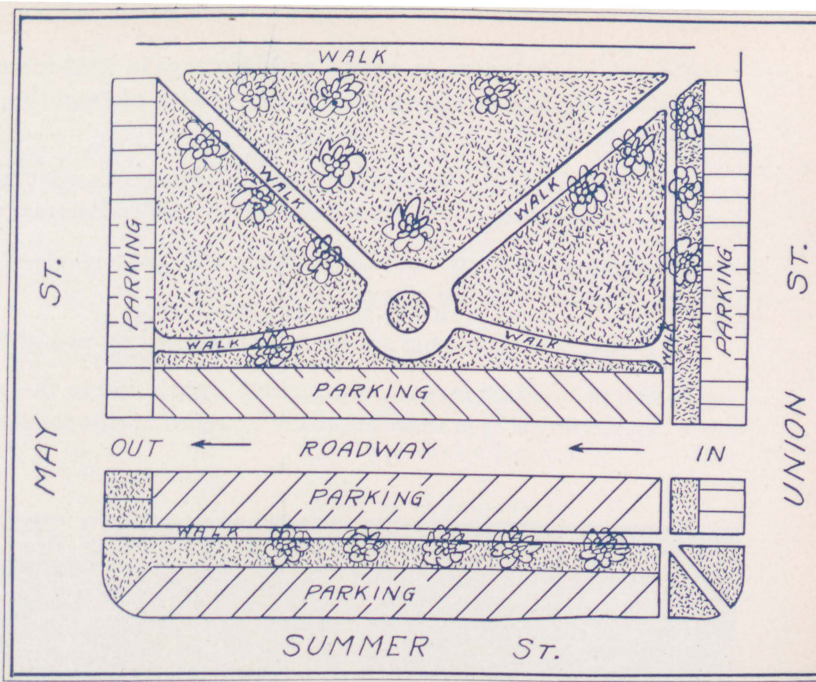
To safeguard pedestrians and motorists, 3,066 automobiles were checked during the year for defective brakes and lights.

SAFETY. Until the public becomes safety minded, death and accident are going to take their toll. As long as we have drunken driving—reckless drivers indifferent to the rights of others—accidents will continue.

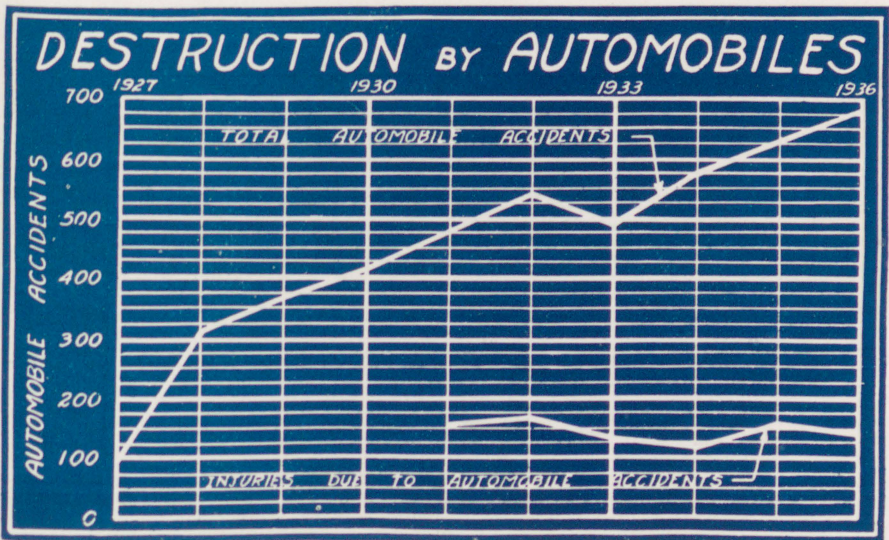


New
Police
Switch
Board

Union Park—
New Parking
Section



A new division was started in the Police Department in the spring of 1936 to wage an educational war to reduce accidents and injuries on the city streets—a **Safety Inspector** with full police authority was appointed. Each accident was thoroughly investigated and steps tentatively taken to reduce the occurrence of such an accident again. In time this will be one of the biggest functions of a modern Police Department, namely, the prevention of accidents and injuries, thereby saving human limb and life.



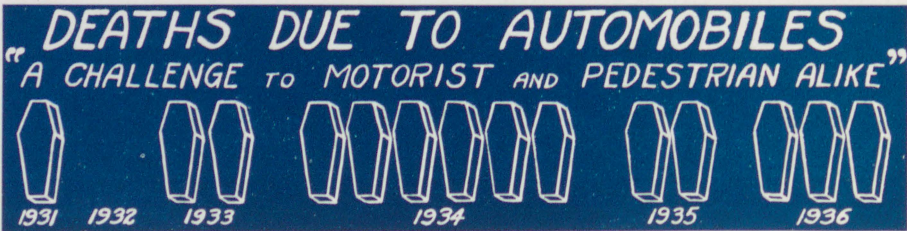
Bangor's poor record on streets and highways in 1936 is worse than the year before, but not nearly as bad in the matter of fatalities, as the year previous to that.

Hasty, needless and careless actions of drivers caused many avoidable accidents, unnecessary property losses and injuries to Bangor residents.

Two out of three automobile accidents last year involved mistakes by drivers—but that's an old story.

It is also true that some accidents were caused by pedestrians.

When pedestrians cross streets against signals and in the middle of the block, they indulge in practices that are extraordinarily dangerous.



FORESTRY

Amount Expended

1931....\$4,414.	1934....\$4,005.	Appropriation, 1936.....\$1,500.
1932.... 2,755.	1935.... 652.	Expenditures, 1936..... 1,524.
1933.... 3,165.		Cost per capita for year... \$.05

Bangor is a city of trees, having over 7,000 stately old elms shading its streets. As these trees are growing old fast, the cost of maintaining them is going to increase more as the years roll by. During the past year only the most essential work was done. A total of 75 complaints involving 283 trees were attended to, 29 dead trees were removed and 114 trees given other attention.

To accomplish the best results, one street at least each year should be completely gone over by the Forestry Division.

BASS PARK

Inasmuch as no permanent improvements were made during the year 1936 at Bass Park, there was no necessity for withdrawing any of the money from the Bass Park Fund. The Bass Park Fund on January 1, 1936, totalled \$14,792, and during the year there was added to it \$1,465 in accordance with the Bass will, thereby making a total of \$16,257 on January 1, 1937.

BUILDING INSPECTION

Amount Expended

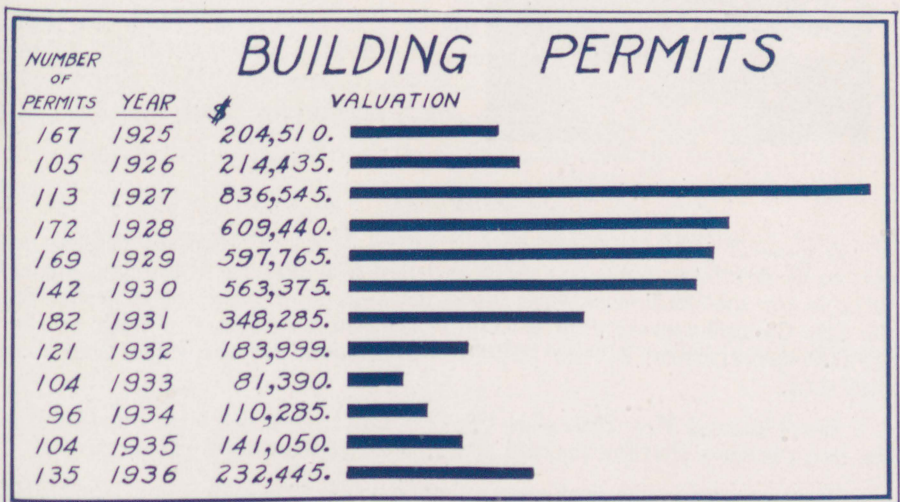
1926....\$300.	1931....\$300.	Appropriation, 1936.....\$300.
1927.... 300.	1932.... 319.	Expenditures, 1936..... 300.
1928.... 300.	1933.... 263.	Cost per capita for year \$.01
1929.... 300.	1934.... 263.	
1930.... 300.	1935.... 324.	Number of Employees, 1

For the first time since 1931, building permits for new building operations showed a **decided increase**.

The city is badly in need of a revised building code in keeping with safe, modern practices, both from a construction and a fire prevention, as well as a fire protection standpoint.

CONSTRUCTION IN BANGOR DURING 1936

Dwellings.....	37	Filling stations.....	2
Two Family dwellings.....	1	Miscellaneous structures.....	3
Dwelling and shop.....	1	Sheds and hen houses.....	4
Private garages.....	41	Additions and alterations—	
Office buildings.....	2	Residential.....	19
Storehouse.....	1	Non-residential.....	18
Powder magazine.....	1	Repairs in Fire District.....	4
Animal hospital.....	1		
		Total.....	135



BANGOR BRIDGE DISTRICT

(Washington Street Bridge)

The Trustees of this Bridge District disbursed to December 1, 1936, \$71,330. From December 6, 1929, to December 11, 1935, they received a total of \$71,524 of which \$35,000 was in notes payable. With the payment of the last note, it will take about another five years before this Bridge District will have completed its work and paid off the remaining notes upon the bridge.

CEMETERIES

Amount Expended

1926....\$2,610.	1931....\$3,003.	Appropriation, 1936.....\$2,500.
1927.... 2,657.	1932.... 2,784.	Expenditures, 1936..... 2,156.
1928.... 2,392.	1933.... 2,498.	Cost per capita for year .. \$.07
1929.... 2,979.	1934.... 2,693.	
1930.... 3,000.	1935.... 2,499.	Number of Employees, 4



A total of 162 persons were buried in municipal owned cemeteries in the City of Bangor, as against 136 in the year 1935. Of the above, 91 were buried in the municipal Mount Hope Cemetery; 47 in Pine Grove Cemetery; 13 in Oak Grove; and 11 in Maple Grove Cemetery.

The Mount Hope Municipal Cemetery located on the east and west sides of outer Mount Hope Avenue, comprises 25 acres, Pine Grove Cemetery on outer Hammond Street, 30 acres, Oak Grove Cemetery on the Finson Road, 10 acres, and Maple Grove Cemetery on Pushaw Road, over 3 acres.

AIRPORT

A general public meeting was called in January, 1936, to discuss the matter of developing the Bangor Airport into a modern Municipal Airport suitable for the landing of high speed planes. As a result of that meeting the City Council appropriated \$30,000 to be used in conjunction with another \$68,000 appropriated by the Federal Government for the same project at that time.

Work started May 25th after the City had been given legal possession of the two runways thereby making these runways **Municipal property**.

These runways are each approximately 500 feet wide—one being 2500 feet long and the other 1950 feet long.

In the building of these runways, approximately 10,400 cubic yards of gravel were hauled last summer, 4,047 cubic yards of crushed stone and over 12,000 yards of earth moved. The center lane of the north and south runway was tarred for a distance of 2200 feet with a width of 100 feet. The center lane of the east and west runway was tarred for a length of 1815 feet and a width of 100 feet. In the tarring of these two center lanes, over 73,000 gallons of asphalt was used.

In building the north and south runway the course of the brook had to be completely altered and enclosed in large concrete pipes for 500 feet where it flows under this runway.

Several buildings had to be relocated and one or two of the smaller structures torn down.

A contract was let by the City for the **lighting of the Municipal Airport** comprising a 51 foot beacon tower with a revolving flashing beacon, a control building with lighting controls, 1 alidade, 1 clinometer, 1 illuminated wind indicator, range lights at the end of each runway, boundary lights outlying the outer boundary of each runway, and obstruction lights on all buildings and poles.

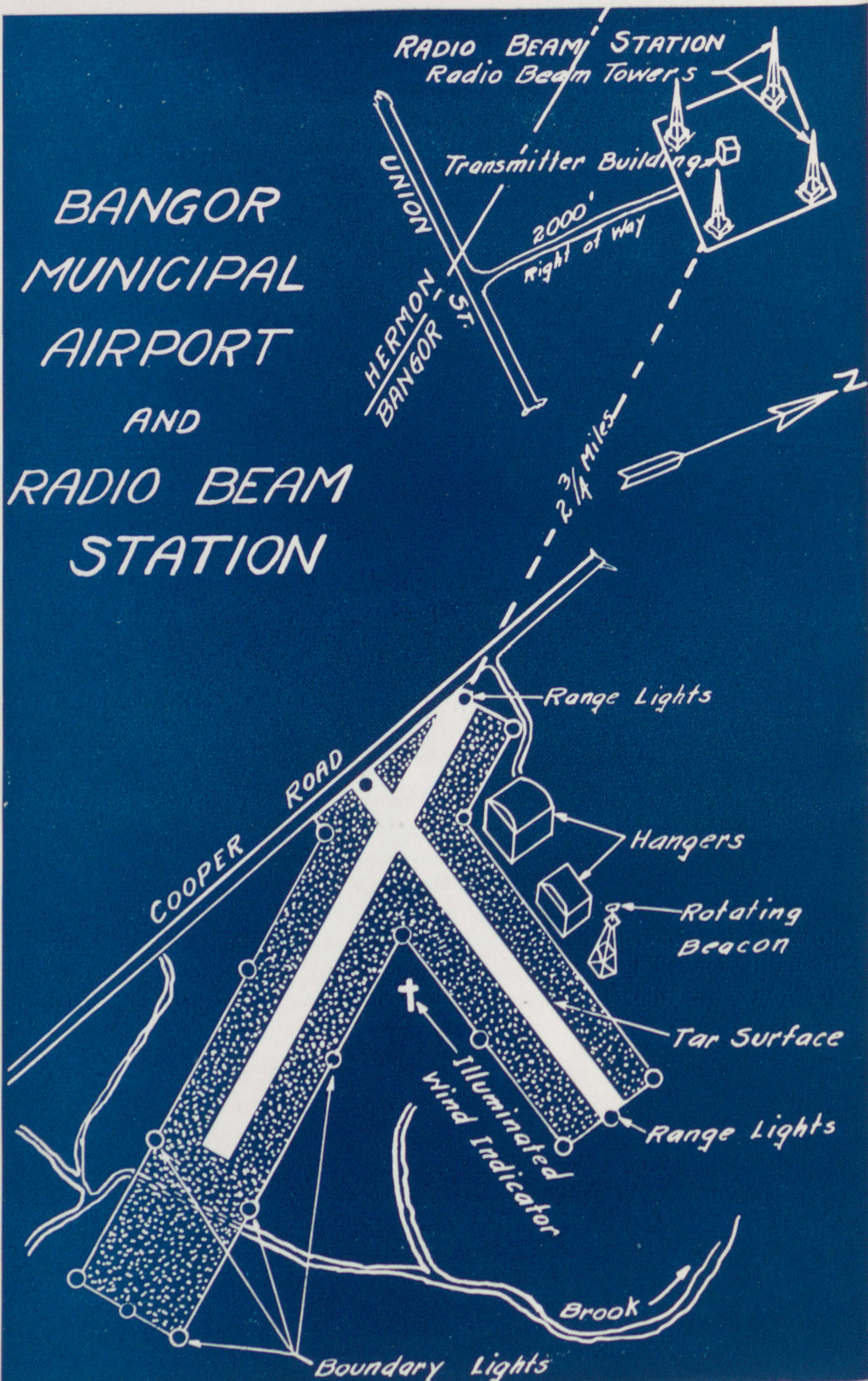
RADIO BEAM STATION. A location for a Radio Beam Station comprising approximately 9 acres was secured on **outer Union Street** near the Hermon-Bangor line in a direct line with the north and south runway, approximately two and three quarters miles from the Airport and one half mile in from Union Street. The city obtained possession to this tract of land, including a right of way into the same from Union Street, in the fall of 1936.

Work was started immediately by the WPA in clearing this 600 foot square site which was heavily wooded, changing the course of a brook which flowed across it, erecting four 125 foot steel radio beam towers with concrete bases, and a brick control house. In the grading of this tract approximately 6,000 yards of earth was moved by December 31st. One mile of trenching to take care of underground wiring was dug. When completed, the Radio Beam Station will have obstruction lights on the 4 towers and will be automatically operated by means of a telephone circuit from the Bangor Municipal Airport.

The erection of the towers, the supplying of control apparatus, etc., was let by the Federal Government with the approval of the Aeronautical Division of the Department of Commerce at approximately \$23,000.

The Radio Beam Station will be ready for operation sometime in February, 1937.

BANGOR MUNICIPAL AIRPORT AND RADIO BEAM STATION



FEDERAL RELIEF PROJECTS

All Federal Relief Projects in Bangor, operated in conjunction with the city's Public Works Division, **were cancelled** by the WPA office on **March 26, 1936**, and the men transferred to the resettlement project at Stillwater near Oldtown. The result was that a large amount of work started by the WPA was left incomplete and had to be finished by the Public Works Division later in the year.

ROADS. **Strickland Road** was widened over ten feet, ditches dug, the road graded and placed in rough shape in preparation for making it a Third Class Road.

Sixteenth and Seventeenth Streets had their curb lines properly located, gutters filled and graded, and the streets widened to their proper width, thereby preparing them for tarring last summer.

SIDEWALKS. New gravel sidewalks were built on **Allen Street**, 1200 feet, **Fourteenth Street**, 2470 feet, **Bryant and Woodbury**, 500 feet; or a total of 8,670 feet, from January 1st to March 26, 1936. Ditches and gutters parallel to these sidewalks were regraded and filled in, placing them in a condition to receive tar in the summer of 1936.

SEWERS. The **Buck Street sewer** was built and also 7 catch basins rebuilt and 9 old ones raised to proper grade.

SEWING. A sewing project for needy women was started last spring and continued through the year.

ROAD FLOOD PROJECT. The high water and flood condition of last March created so much damage that the WPA approved flood work relief projects for repairs to roads, sidewalks, gutters and small bridges damaged by washouts. **Harlow Street, Valley Avenue, Bruce Road, Cooper Road, Fuller Road, Davis Road and Ohio Street** were among those receiving extensive repairs.

The **stone bridge** on outer Ohio Street, whose walls were damaged by the freshet, was repaired.

A **stone and timber bridge** on outer Mount Hope Avenue was widened and completely rebuilt.

SEWER FLOOD PROJECT. Started June 2, discontinued July 31. The extensive sewer damage caused by the flood did not begin to show up in reality until late May. **Five big sewer breaks** or washouts were replaced—15 catch basins on 15 different streets, were rebuilt.

ASSESSOR'S PROJECT. A white collar project was started in November, 1935, and continued to August, 1936, having as its object the **modernization of records in the Board of Assessor's Office**. **Pictures** were taken of each building in the city, also outside **measurements**—as well as other general data pertaining to the building. **Specially designed record cards** covering each building were then filled out and placed on file in the Assessor's Office. This project cost approximately \$12,215.

The amount of money spent on the above projects during 1936, including the Airport, totalled approximately \$163,456. Included in this was approximately \$29,000 for contracts not completed by January 1st, 1937. The city contributed approximately \$40,000 of the above. This included the year's contribution towards the building of the Municipal Airport, gravel, pipe, culvert, cement, tar, etc., to repair flood damage, and for the other projects mentioned above. The road flood project was discontinued May 30th. Approximately 8,000 cubic yards of gravel were hauled by the WPA trucks in repairing flood damages.

PUBLIC WORKS

Amount Expended		
1926....	\$208,480.	1931....\$274,592.
1927....	218,597.	1932.... 203,024.
1928....	238,053.	1933.... 147,270.
1929....	268,481.	1934.... 133,395.
1930....	288,487.	1935.... 142,597.
		Appropriation, 1936..\$147,025.
		Expenditures, 1936... 136,459.
		Cost per capita for
		year..... \$4.55
		Number of Employees 75

TARRING. Twelve and one half additional miles of streets and highways were tarred, as compared to previous years, bringing the total of roads tarred in Bangor up to sixty two and one third miles. The tarring of roads when done properly is one of the cheapest forms of road maintenance. However, in order to properly take tar, roads must be prepared for the same, otherwise results will not be satisfactory.

SIDEWALKS

TYPE	Concrete	9.07 Miles	
	Asphalt	43.06 Miles	
	Brick	0.45 Miles	
	Tar Gravel	5.68 Miles	
	Gravel	40.94 Miles	

SIDEWALKS. Continuing the systematic program of sidewalk construction started in 1932, approximately six miles of new black top sidewalks were rebuilt.

Picture taken just before midnight, March 14, 1936,
just after ice formed above the Dam



THIRD CLASS ROAD. Strickland Road (4373 feet long) was rebuilt and tarred. This completed the last link in a Third Class Road, tying in the outlying districts on the west side from Hammond Street, to the outlying districts of the east side and Broadway, a distance of approximately three and one quarter miles. With the completion of the Bull's Eye Bridge, this road should prove to be a worth while addition and a much needed road in the highway system of the city.

ACCEPTED STREETS AND ROADS

	<i>Tar</i>	62.30 Miles	
<i>TYPE</i>	<i>Gravel Chlorided</i>	5.76 Miles	
	<i>Gravel Plain</i>	31.77 Miles	
	<i>Concrete</i>	17.67 Miles	
	<i>Misc. Hard Surface</i>	3.18 Miles	
	<i>Total</i>	120.68 Miles	

RESURFACING. The old granite cobblestones in **Columbia Street** were resurfaced with Pre-mixed Tarmac. Approximately two miles of other streets and roads had their surface regraveled.

RECONSTRUCTION. **Buck Street** was built between Third and Seventh Street making a through street from Main to Webster Avenue, and should relieve heavy traffic on Lincoln Street. Buck Street will receive its final resurfacing during the spring and summer of 1937. **Mt. Hope Avenue** was also opened up to heavy travel by widening and tarring its whole length.

PARKS. **Union Park** bounded by Union, Summer and May Streets, was rebuilt to allow for additional parking of automobiles in this congested area of the city.

SEWERS. During the year, 1,917 lineal feet of sewers were constructed, 47 catch basins and manholes were built or rebuilt. 601 catch basins out of a total of 1,502 were thoroughly cleaned.

BRIDGES. On the afternoon of March 14th, the **Dudley Bridge** over the Kenduskeag, was swept away by the ice field, breaking above the bridge.

Dudley Bridge—Before



Dudley Bridge Site—Afterwards





Bull's Eye Bridge—Just Before it was Wrecked by Ice

Bull's Eye Bridge was so badly damaged by the ice field above the bridge breaking and smashing against the bridge, on the morning of **March 23rd**, that it had to be completely rebuilt. It is being rebuilt as a joint proposition by the State of Maine, the WPA and the City of Bangor—the City of Bangor paying one-fifth the cost. The total cost of the new steel bridge, when completed, will be approximately **\$70,000**.

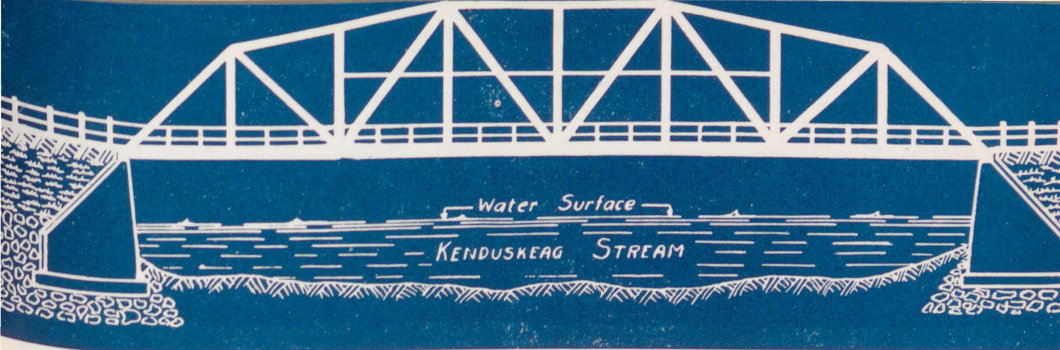
FLOOD. Beginning on the afternoon of **March 12**, when the **Meadow Brook Bog** broke loose and poured its waters down across the Broadway Park and Center Street section of the city, covering the same with several feet of water for many hours that afternoon and evening, until the Bull's Eye Bridge was damaged by ice on the morning of **March 23rd**, the Public Works Division and the City of Bangor went through exciting times.

The **exceedingly warm weather and heavy rains** of that period created a condition that has hardly been paralleled in the history of the country. The warm weather and heavy rains released a tremendous quantity of melted snow water from the woods to the upper tributaries of the Penobscot and its watershed.

Dudley Bridge was **torn away** from its piers and battered to pieces by the ice and flood waters on Saturday afternoon, March 14th. In order to save **Morse's Bridge** across the Kenduskeag, it was necessary to **dynamite** the ice field above that bridge that night.



**Ice Jam at
R. R. Bridge
Sunday Morning,
March 15, 1936**



Proposed Bull's Eye Bridge—Under Construction

As a result of repeated calls upon the Coast Guard Service for immediate emergency action to break the ice in the Penobscot River into Bangor, the United States Russian type ice breaker, **the Kickapoo**, was assigned to this task **Saturday morning, March 14th**. By keeping persistently at work smashing through two feet of solid blue river ice, the Kickapoo, after constant requests that the boat keep at work until a channel had been opened into Bangor, finally smashed its way up the River into Bangor, arriving there about 11 P. M. that night, just in time to save the city from what otherwise would undoubtedly have been a most disastrous and expensive flood condition.

At approximately 11 o'clock that same night, the **ice fields in the river above the Water Works Dam** broke, the ice sweeping down the River formed a terrific ice jam just above the Water Works Dam, 30 to 40 feet high, extending for nearly a mile up the river, piling giant cakes of ice high along the banks, overflowing the roads, paralyzing railroad service and **threatening to completely wipe out the Water Works and the Dam**.

The Kickapoo
Riding up on
and Smashing
its Way through
Ice, March 14, 1936



However, four or five hours later, the river found a passage for the water beneath the ice jam thereby relieving temporarily the threatening situation. Conditions looked so bad that the **National Guard troops** were called out at 3 A. M. Sunday morning to patrol this territory. Inhabitants along the lower levels of the river were warned to be ready to evacuate by the Fire Department.

That night at 7.30 the ice jam above the Water Works Dam broke—the large cakes of ice pouring down the river over the dam, **tore away the sluiceway**, and damaged part of the apron, the dam and the piers. Fortunately, the flow of ice did not continue long enough to completely wreck the dam.

On Sunday morning, March 15th, between the high water and the ice conditions in the Kenduskeag, it looked as if at one time the **Railroad bridge**, spanning the Kenduskeag near its junction with the Penobscot, would be washed away, even though the bridge was weighed down with heavily loaded freight cars.

The flood conditions of the rivers combined with high tides, saw **Broad Street and Exchange Street** sections of the city overflowed during the high tide periods of March 21st and March 22nd.

On the morning of March 23rd the ice field above **Bull's Eye Bridge** breaking up, combined with high flood waters, caused the complete damage of Bull's Eye Bridge.

Besides the above, the Public Works Department suffered extensive damage to small bridges, roadways, streets, sidewalks, and sewer systems, due to washouts, etc., handicapping the department's activities during 1936.



ELECTRICAL

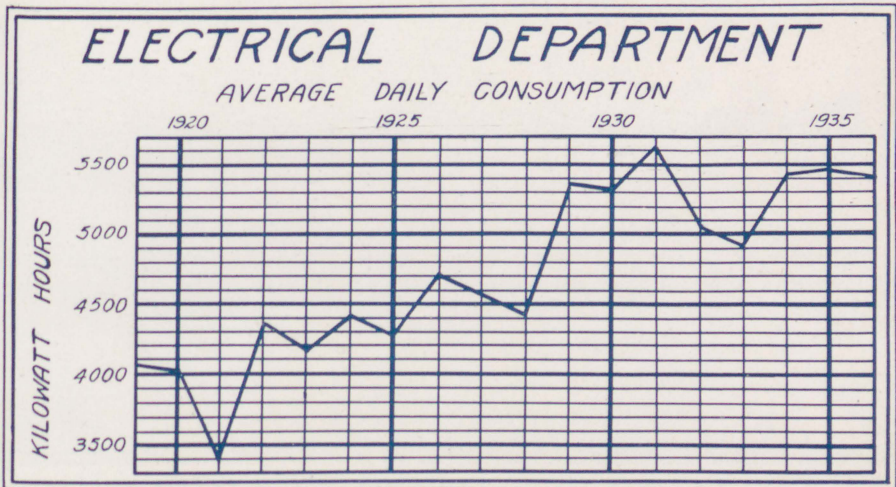
Amount Expended

1926....\$38,150.	1931....\$50,383.	Appropriation, 1936...\$34,000.
1927.... 34,996.	1932.... 40,299.	Expenditures, 1936.... 29,902.
1928.... 41,458.	1933.... 30,377.	Cost per capita for year \$.99
1929.... 50,254.	1934.... 32,662.	
1930.... 47,575.	1935.... 30,987.	Number of Employees, 9

The Electrical Division has charge of all street lighting, the lighting of public buildings, the maintenance and care of the police and fire signal systems, and also official inspection of all electrical work done within the city limits.

Prior to 1932 both the City Electrical and the Water Departments generated electric current in separate generating stations at the dam.

In 1932, the two generating stations were combined into one. Since that time the generating of city electrical energy has been operated by the Water Department, thereby making a considerable saving.



During the past year the city consumed 1,980,960 k.w.h. for the lighting of streets and public buildings. Of this amount 1,767,900 k.w.h. was generated by the Water Department.

Eleven new fire alarm boxes were installed replacing obsolete types. 1,638 complaints were investigated and 1,888 street lights were replaced. Six new street lights were installed at new locations. 58 traffic signs were placed for the Police Department.

This department also installed the new **Police Signal Board** with connecting outside police call boxes. The old police system had been in very bad repair for several years and was a considerable source of annoyance, especially during emergencies. This installation was accomplished with one day's loss of service in the Police Department.

The official city electrical inspector issued a total of 437 permits to contractors for new work and 238 permits to install meters, and made 1,219 visits to inspect this work.



Water Works Dam, Showing Sluiceway, 1935

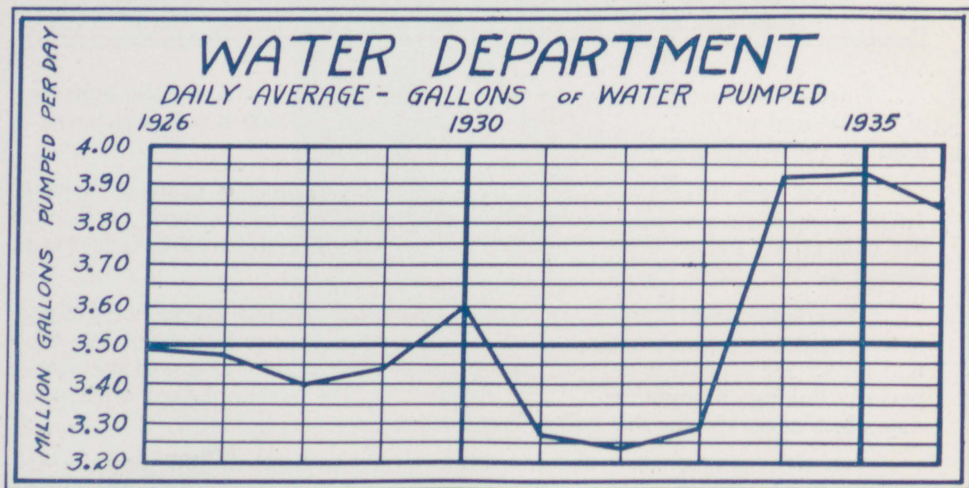
WATER

Amount Expended

1926....\$138,778.	1931....\$162,129.	Appropriation, 1936.. \$133,600.
1927.... 124,700.	1932.... 135,213.	Expenditures, 1936... 133,600.
1928.... 129,123.	1933.... 109,591.	Cost per capita for
1929.... 133,173.	1934.... 106,100.	year..... \$4.45
1930.... 142,736.	1935.... 118,750.	Number of Employees 52

During the past year the Water Department supplied the City of Bangor with an average of 3,833,797 gallons of water per day through 6,180 water connections, generated 2,581,700 k.w.h. with the city lights, etc., utilizing 1,767,900 k.w.h. or 68 4-10 per cent.

1936 was the largest year in the history of the Water Department for the amount of water revenues received, 1931 and 1932 being the only other two years that produced near the same total.



Repairs to
Sluiceway
Section
of Dam



Repairing Water Works Dam—Summer 1936

Repairs to
Sluiceway
Section
of Dam



55 new services were connected and 64 were reinstated. 885 new fixtures in buildings needing water were installed, 1,078 water services were turned on and 1,348 were shut off.

2,621 feet of water mains were laid giving the city approximately 70 miles of water mains supplying its needs. 32 old fire hydrants were changed to approved types, and 5 new fire hydrants were installed.

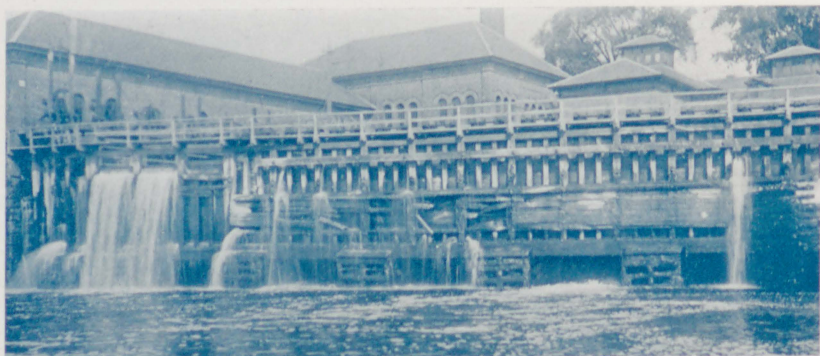
A modern dry feeding system was installed in the filter plant with most satisfactory results, in fact, it has been used as a model by other Water Works. An oil burner was placed in the filter plant to keep that building warmer and cleaner.

FLUME. In accordance with the Referendum wishes of the people on December 7, 1936, the old unsafe timber Flume erected on timber cribs will be replaced this coming summer with a permanent concrete structure, thereby permitting lower maintenance charges and more economical production of power.

The death of Walter I. Brown, 74, on January 24, 1936, was a distinct loss to this department. Mr. Brown had served the department as its highly efficient clerk and collector since 1893, and through his untiring efforts brought the office up to the high grade of efficiency that it now enjoys. He was succeeded in office by his assistant, Harold L. Miller.

The Bangor Municipal Water Department did not escape the ravages of last spring's flood unscathed. An enormous ice jam forming before midnight above the dam on the night of March 14th, piled the ice thirty to forty feet high above the dam for a mile up the River, overflowed the roads, paralyzed the railroad service, piled the banks high with giant cakes of ice and threatened destruction to the whole department and the water works dam.

The situation looked so bad that the National Guard troops were called out two or three hours later to patrol this territory—inhabitants along the lower levels of the River were warned to be ready to evacuate.



The Old Timber Flume at the Municipal Water Works



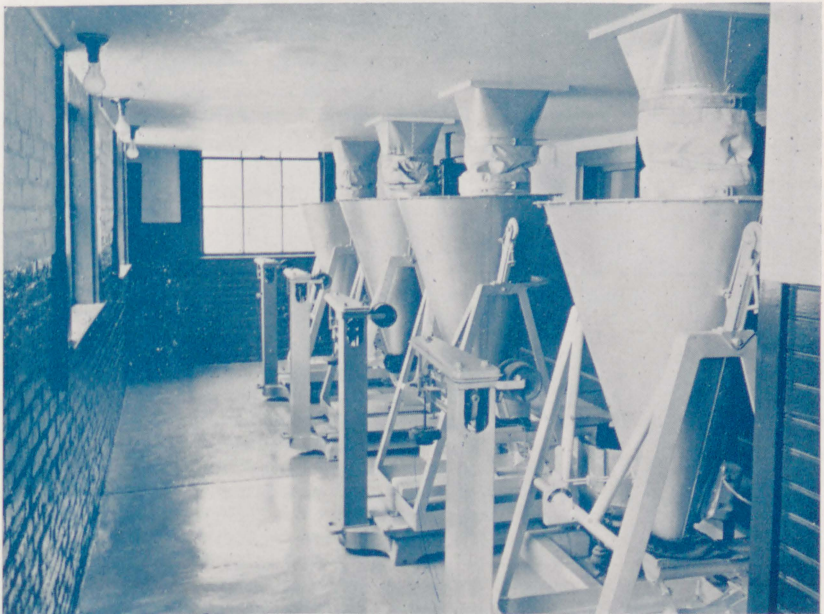
Water Works Dam where High Tides and Flood Waters Met

Sunday night, March 15, at about 7.30, the Ice Jam broke, thereby relieving millions and millions of tons of ice to flow over the dam down the river to the sea.

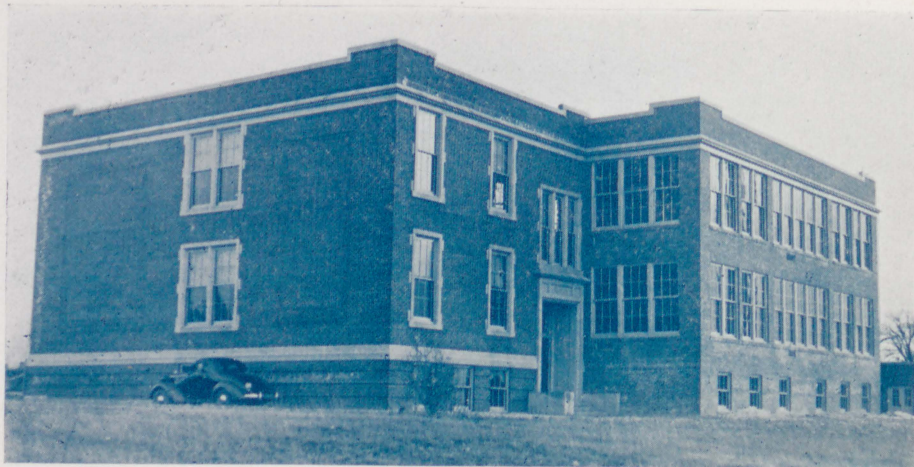
The Sluiceway in the dam was washed away, the dam itself, the apron and some of the piers were badly damaged at that time. Repairs (under the efficient management of the department) required all summer, necessitating over 600,000 feet of lumber.

During the above flood period, the Water Department functioned as usual, supplying the city with water as required, even though it had to call upon its reserve gasoline engine to take care of this situation at times.

More settling basins are badly needed at this plant. Incidentally, it would be wise to consider steps working toward the elimination of trade waste and other pollution which is now entering the Penobscot River.



New Dry Feeder at Water Works



New Addition to Fairmount School

SCHOOLS

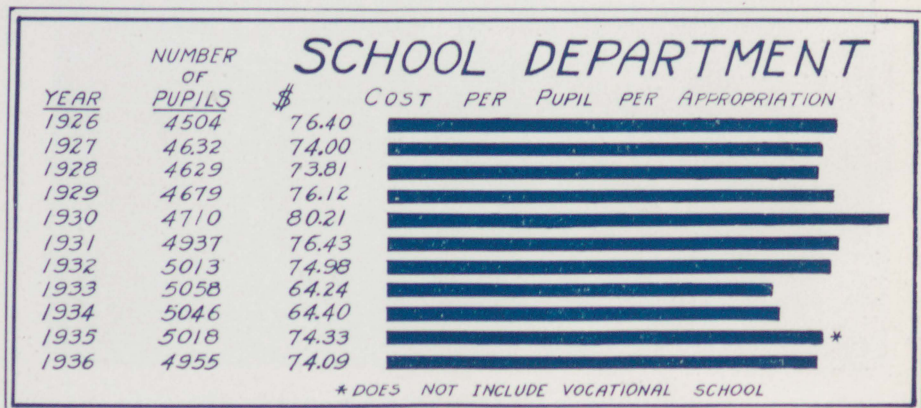
Amount Expended

1926....\$481,347.	1931....\$379,436.	Appropriation, 1936..\$367,129.
1927.... 420,704.	1932.... 375,902.	Expenditures, 1936... 367,129.
1928.... 419,700.	1933.... 324,970.	Cost per capita for
1929.... 358,398.	1934.... 325,000.	year..... 12.24
1930.... 380,051.	1935.... 403,000.	Number of Employees, 233

The first school to open its doors in Bangor was held in a little log cabin on the banks of the Penobscot River in 1774.

The crowded condition at the Fairmount School necessitated the building of an addition to this school containing six new classrooms last fall. Construction started the last of August, with the rooms ready for occupancy at the beginning of the year 1937.

The present high school erected in 1912, was built to accommodate 900 pupils. The enrollment at the present time is 1,297. This means that two sessions have to be held each day at this school.



At the present time, the city has 9 suburban schools containing 237 pupils. In the interest of economy efficiency and better education, accommodations should be provided for these suburban pupils in the city schools at the earliest possible date, so that these schools can be closed.

During the past year the school year was cut to 37 weeks. The School Department due to this change in the school year, saved from its 1936 appropriation \$7,215 which has been set up as a reserve for the use of the School Department in making permanent repairs to school buildings during the year 1937. However, this \$7,215 has been included in the total 1936 expenditures.

CITY AUDITOR

Amount Expended

1926....\$4,083.	1931....\$5,704.	Appropriation, 1936.....\$5,031.
1927.... 4,095.	1932.... 5,840.	Expenditures, 1936..... 5,061.
1928.... 4,174.	1933.... 4,210.	Cost per capita for year.. \$17
1929.... 4,570.	1934.... 4,233.	
1930.... 6,060.	1935.... 4,926.	Number of Employees.... 2½

CITY DEBT AS OF DECEMBER 31ST

YEAR		BONDED DEBT- \$	FLOATING DEBT- \$	TOTAL DEBT- \$
1925		1,327,000.		1,327,000.
1926		1,295,000.	75,000.	1,370,000.
1927		1,370,000.		1,370,000.
1928		1,370,000.		1,370,000.
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.	3,985.	1,233,985.
1934		1,210,000.	6,485.	1,216,485.
1935		690,000.	39,985.	729,985.
1936		643,000.	46,038.	689,038.

BALANCE SHEET AS OF DECEMBER 31, 1936

ASSETS

Cash.....	\$11,382.53
Bond and Coupon Account.....	7,830.00
Unpaid Taxes.....	238,023.78
Accounts Receivable.....	13,389.59
Fairmount School Construction.....	14,038.00
Notes Receivable.....	7,500.00
Water Loan Sinking Fund Cash and Securities.....	49,227.57
Water Emergency Fund Cash.....	31,494.42
Water Pension Fund Cash.....	5,083.68
Miscellaneous.....	40,755.55
Trust Funds Invested.....	35,078.97
City Property.....	8,117,081.40
Total Assets.....	\$8,570,885.49

LIABILITIES

Accounts Payable.....	\$41,982.01
Notes Payable.....	46,038.00
Municipal and Water Bonds Outstanding.....	647,000.00
Water Department Sinking Fund and Pension Fund Reserve.....	54,311.25
Interest on Funded Debt.....	7,203.26
Reserves.....	18,355.32
Overlayings.....	52,761.92
Trust Funds Invested.....	35,078.97
Trust Funds Used by City.....	248,666.24
Motor Excise Tax.....	4,724.57
Surplus.....	7,414,763.95
Total Liabilities.....	\$8,570,885.49

ESTIMATED INCOME OTHER THAN TAXATION

	Estimated Revenue 1937	Revenue Earned 1936
Railroad and Telegraph Tax.....	\$35,000.00	\$29,535.32
State Bank Stock Tax.....	9,000.00	12,886.15
Auto Excise Tax.....	50,000.00	47,805.78
City Clerk's Office Fees.....	5,000.00	9,275.30
Plumbing Inspector's Fees.....	400.00	635.70
School Grant from State.....	47,000.00	43,508.69
Library Income from State.....	200.00	200.00
Dog Licenses from State.....		627.34
Public Service Franchise.....	2,400.00	2,203.28
City Hall Rental.....	2,500.00	2,414.80
Auditorium and Bass Park Rental.....	900.00	819.25
Police Department—Court Fees.....	6,000.00	5,237.54
Fire Department—Sundry.....	1,000.00	450.00
Sewers—Sundry.....		166.24
Charities.....	8,000.00	16,486.79
Schools—Tuition and Heat.....	10,500.00	10,729.52
Water Department.....	139,000.00	139,000.00
Cemeteries—Sale of Lots.....	200.00	312.50
Interest on Taxes.....	10,000.00	12,727.80
Supplemental Taxes.....	1,000.00	1,618.82
Other Revenue—Unclassified.....	1,000.00	3,892.56
Tax Costs, 1933-1936 etc.....		13,085.29
Totals.....	\$329,100.00	\$353,618.67

OPERATING OR REVENUE ACCOUNTS

		Appropriations 1936	Expenditures 1936
Executive Dept.....	2a Salaries.....	\$6,988.00	\$6,994.34
	2b General Expenses.....	190.00	204.05
Auditor.....	3a Salaries.....	4,831.00	4,835.18
	3b General Expenses.....	200.00	225.91
Treasurer & Collector.....	4a Salaries.....	8,507.00	8,357.72
	4b General Expenses.....	2,450.00	1,830.91
Assessors.....	5a Salaries.....	7,700.00	7,669.17
	5b General Expenses.....	950.00	896.02
Law.....	6a Salary.....	1,500.00	1,500.00
	6b General Expenses.....	100.00	17.83
City Clerk.....	7a Salaries.....	4,803.00	4,611.01
	7b General Expenses.....	649.00	828.30
Purchasing Dept.....	8a Salaries.....	3,406.00	3,387.17
	8b General Expenses.....	150.00	192.38
	8c Advertising.....	100.00	79.72
Civil Service Com.....	9a Salary.....	30.00	15.00
	9b General Expenses.....	10.00	29.03
Inspector of Bldgs.....	10a Salary.....	300.00	300.00

		Appropriations 1936	Expenditures 1936
Registration.....	11a Salaries.....	3,340.00	3,524.00
	11b General Expenses.....	600.00	752.47
Elections.....	11c Salaries.....	1,284.00	1,284.00
	11d General Expenses.....	500.00	620.43
City Hall.....	12a Salaries.....	5,336.00	5,333.91
	12b Repairs, Supplies.....	2,058.00	1,491.59
	12c Fuel and Light.....	2,425.00	2,261.16
	12d Insurance.....	660.00	664.39
Attendance Officer.....	13a Salary.....	500.00	500.00
Auditorium.....	14a Salary.....	480.00	480.00
	14b Repairs.....	455.00	188.19
	14c Fuel and Light.....	350.00	57.39
	14d Insurance.....	560.00	559.20
Police Department.....	15 Salaries and Wages.....	74,080.00	74,030.02
	17 Auto Maintenance.....	1,550.00	1,726.41
	18 Equipment and Repairs.....	1,175.00	1,250.34
	20 Other Expenses.....	885.00	975.94
	23 Medical Attendance.....	900.00	647.00
Fire Department.....	25 Salaries and Wages.....	76,612.00	75,074.05
	26 Water.....	12,037.00	12,221.50
	27 Fuel and Light.....	2,000.00	2,135.88
	28 Auto Maintenance.....	2,000.00	735.54
	29 Equipment and Repairs.....	2,000.00	2,642.17
	29a Hose.....	2,000.00	1,960.00
	30 Other Expenses.....	1,450.00	1,683.43
	30d Insurance.....	380.00	386.52
Other Protection.....	39 Dog Officer.....	250.00	105.70
Health.....	44 Salaries.....	3,194.00	3,194.34
	45 Milk Inspector.....	250.00	200.00
	46 Vital Statistics.....	600.00	601.00
	47 General Expenses.....	1,300.00	1,259.25
	47a Meat Inspector.....	900.00	797.50
	47b Garbage Removal.....	3,988.00	3,988.00
	48 Dumps.....	670.00	787.50
	49 Plumbing Inspector.....	1,200.00	1,200.00
Public Works.....	50 Salaries.....	4,200.00	4,200.00
	51a Engineering Salaries.....	5,600.00	4,952.88
	51b Engineering Expenses.....	500.00	317.26
	53a Sewer Maintenance.....	2,650.00	5,158.47
	54a Catch Basin Maintenance.....	4,750.00	5,712.75
	57 Street Cleaning.....	5,529.00	4,235.01
	57a Spring and Fall Cleanup.....	2,200.00	2,437.54
	60 Highways, Gen. Admr.....	4,900.00	4,900.00
	62 Insurance.....	5,500.00	4,971.44
	63 General Expenditures.....	34,100.00	29,793.35
	65a R. & M. Sidewalks.....	9,000.00	5,408.94
	65b Resurfacing Streets.....	3,000.00	86.67
	66 Snow and Ice Removal.....	14,156.00	14,551.01
	67 Sprinkling and Tarring.....	32,500.00	32,893.00
	67e Equipment Replacement.....	10,800.00	10,465.16
	59 Bridges, Rep. & Maint.....	1,000.00	81.32
	68a Parks, Maint. & Op'n.....	4,390.00	4,155.11
	68b Forestry.....	1,500.00	1,524.23
All Charities.....	70a Salaries.....	5,000.00	5,002.93
	70b Office Expense.....	600.00	401.60
	71a Almshouse and Farm.....	17,200.00	11,110.37
	71c Hospital.....	6,800.00	12,830.45
	71d Burials.....	2,000.00	1,996.00
	72 Outside Relief.....	40,000.00	37,747.42
	72b Ex-Service Relief.....	5,200.00	2,472.08
	72c Wood.....	12,000.00	6,435.00
	73 Relief by Other Cities and Towns	5,000.00	7,097.47
	77 City Physician.....	500.00	500.00
	78 City Missionary.....	900.00	900.00
	80a State Children.....	8,500.00	8,115.23
	80b Mother's Aid.....	6,800.00	5,043.00
	80c State Sanatorium Aid.....	1,500.00	861.41
	80d Unemployment WPA.....	25,000.00	24,536.75

		Appropriations 1936	Expenditures 1936
	80e Emergency T. B. Camp.....	3,000.00	3,000.00
	80f Salvation Army.....	600.00	600.00
	80g District Nurse.....	750.00	750.00
	80h Travelers Aid.....	250.00	250.00
Education.....	81 Schools.....	367,128.69	367,128.69
Library.....	98 Appropriation by City.....	19,000.00	19,000.00
	99 Granted by State.....	200.00	200.00
Recreation.....	102 Playgrounds Bass Park.....	1,000.00	653.05
	102a Municipal Skating Rink.....	400.00	275.44
	103a Band Concerts.....	400.00	400.00
Unclassified.....	104 Dam. to Persons & Prop.....	300.00	35.82
	105 Memorial Day.....	350.00	350.00
	106 Reserve.....	6,000.00	5,566.43
	106b Audit.....	800.00	319.10
	106c Pensions.....	18,000.00	15,539.15
	109a Harbor Master.....	400.00	400.00
	109b Supt. of Clocks.....	155.00	151.76
	109c Sealer of Wgts. & Meas.....	20.00	8.77
	109f Annual Report.....	500.00	462.40
	109g Printing, etc.....	950.00	628.56
Airport.....	110 Airport.....	30,000.00	27,516.90
Pub. Service Enterp....	111 Electric Dept.....	34,000.00	29,901.63
	112 Water Department.....	133,600.00	133,600.00
Cemeteries.....	115 Maintenance.....	2,500.00	2,155.65
Interest.....	120 On Temporary Loans.....	915.00	913.50
	122 On Municipal Bonds.....	21,500.00	21,190.00
	123 On Trust Funds.....	12,100.00	12,042.00
	124 On Water Bonds.....	5,400.00	5,400.00
	125 On Notes.....	1,104.00	1,104.10
Mun. Indebtedness....	132 Serial Bonds Redeemed.....	20,000.00	20,000.00
Notes.....	143 Aerial Truck.....	2,985.00	2,985.00
	144 Independent Street.....	5,000.00	5,000.00
Total.....		\$1,223,415.69	\$1,185,714.35

ADDITIONS AND BETTERMENTS (NON-REVENUE ACCOUNTS)

Public Works.....	58 Sewer Construction.....	\$750.00	\$614.94
Bangor Bridge Dist. .	109 Bridge District.....	6,000.00	6,000.00
		\$6,750.00	\$6,614.94
Total Revenue Accounts.....		\$1,223,415.69	\$1,185,714.35
Total Non Revenue Accounts.....		6,750.00	6,614.94
Grand Total.....		\$1,230,165.69	\$1,192,329.29

BANGOR PUBLIC LIBRARY

RECEIPTS

City appropriation.....	\$19,000.00
State grant.....	200.00
Invested funds.....	50,228.79
Fines, fees, etc.....	2,300.00
Interest on deposits.....	502.50
Total receipts.....	\$72,231.29

1. Library operating expenses:

Librarians' salaries.....	\$21,828.32
Books, pamphlets, etc.....	25,143.32
Periodicals.....	2,172.00
Binding.....	902.31
Music.....	296.46

Supplies, stationery, printing, etc.....	1,391.46	
Furniture, equipment, etc.....	561.01	
Transportation.....	271.10	
Sundries.....	800.27	
Other items.....	3,884.48	
Total.....		\$57,250.73

PAYMENTS

2. Building maintenance expenses:

Janitors' salaries.....	\$2,746.10	
Janitors' supplies.....	554.23	
Building repairs, painting, etc.....	1,008.51	
Heating.....	2,527.52	
Light.....	353.34	
Insurance.....	804.59	
		\$7,994.29
Total expenses.....		\$65,245.02

Report for the year 1936

SUMMARY SHOWING APPROXIMATE DISTRIBUTION OF TAXPAYER'S DOLLAR
ACCORDING TO APPROPRIATION (1936)

Department	Appropriations	Expenditures	Income Other Than Taxation	Net Cost of Dept.	Net Cost Taxpayer's Dollar (%)
General Government.....	\$61,412.00	\$59,690.46	\$13,136.69	\$46,553.77	\$3.95
Police Department.....	78,590.00	78,629.71	5,237.54	73,392.17	6.22
Fire Department.....	98,479.00	96,839.09	450.00	96,389.09	8.17
Dog Officer.....	250.00	105.70		105.70	
Health.....	12,102.00	12,027.59	635.70	11,391.89	.97
Public Works.....	146,275.00	135,844.14	50,175.30	85,668.84	7.26
Public Welfare.....	141,600.00	129,649.71	16,486.79	113,162.92	9.60
Education—Schools.....	367,128.69	267,128.69	54,238.21	312,890.48	26.51
Library.....	19,200.00	19,200.00	200.00	19,000.00	1.61
Water.....	133,600.00	133,600.00	133,600.00		
Electrical.....	34,000.00	29,901.63		29,901.63	2.53
Unclassified.....	27,475.00	23,461.99	18,596.67	4,865.32	.41
Cemeteries.....	2,500.00	2,155.65	312.50	1,843.15	.16
Interest.....	41,019.00	40,649.60	60,549.27	8,085.33	.69
Bonds and Notes.....	27,985.00	27,985.00			
Recreation.....	1,800.00	1,328.49			
Airport.....	30,000.00	27,516.90		27,516.90	2.33
Betterments and Improvements..	6,750.00	6,614.94		6,614.94	.54
	\$1,230,165.69	\$1,192,329.29	\$353,618.67	838,710.62	71.05
State and County Taxes.....	261,269.79	261,269.79		261,269.79	22.14
Overlays.....	17,861.36				1.52
	\$1,509,296.84	\$1,453,599.08	\$353,618.67	\$1,099,980.41	\$94.71
Less: Income.....		353,618.67			
Net Cost.....		\$1,099,980.41			
Less: Estimated Income.....	329,100.00				
Taxes Assessed.....	\$1,180,196.84				
Unexpended Balance.....				62,355.07	5.29
					100%

WATER DEPT. BALANCE SHEET

ASSETS

Fixed Capital as of June 30, 1915.....	\$1,298,622.18	
Installed since June 30, 1915.....	847,704.72	
		\$2,146,326.90
Cash—Petty.....		400.00
<i>Special Deposits:</i>		
City of Bangor—Coupon Account.....	200.00	
Pension Fund.....	5,083.68	
Eastern Trust & Banking Co. of Bangor for Retirement of		
Matured Bonds.....	4,000.00	
City of Bangor—Contingency Fund.....	31,494.42	
		40,778.10
Accounts Receivable.....	157.13	
Material and Supplies—Inventory.....	33,060.85	
Prepaid Expense.....	2,965.99	
Sinking Fund Investment.....	48,500.00	
Sinking Fund Uninvested Deposit with Merrill Trust.....	727.57	
Bond Discount.....	353.45	
		85,764.99
		<u>\$2,273,269.99</u>

LIABILITIES

Funded Debt Bonds.....	108,000.00	
Funded Debt Bonds Matured Sept. 1, 1936.....	4,000.00	
Bond Interest Accrued.....	1,440.00	
Bond Interest Matured.....	200.00	
Accounts Payable.....	3,956.68	
Prepaid Commercial Sales.....	100.35	
Sinking Fund Reserve.....	49,227.57	
Long Term Debt Retired through Surplus.....	420,687.94	
Long Term Debt Retired through City of Bangor Approp-		
riation of 2% Sinking Fund.....	103,212.06	
Depreciation Reserve.....	389,150.54	
Pension Fund Reserve.....	5,083.68	
Surplus.....	1,188,211.17	
		<u>\$2,273,269.99</u>
December 31, 1936.		



Moonlight on one of the many beautiful lakes surrounding Bangor



"We repeat the paraphrase of a famous prayer in the New Testament—'we thank Thee that we are not as other nations!' But what have you and I done to keep it so? How much responsibility have we accepted and taken for the democracy of which we boast? The most disturbing feature I know in modern democratic life is the unwillingness of men who have profited well from the community or state or nation, who enjoy their privileges, to take any share in the holding of public office. We will not soil our hands by discharging our responsibility. And thereby we fall very far short of Bernard Shaw's definition of a gentleman as 'a man who takes a little less out of life than he puts into it'."
