

ANNUAL REPORT

City of Bangor, Maine



Year 1940

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MUNICIPAL DIRECTORY---1940



CITY COUNCIL

BENJAMIN C. KENT, Chairman

WILLIAM F. HOLDEN

DR. HARRISON L. ROBINSON

Terms Expire January, 1941

PHILIP P. CLEMENT

LOUIS F. FLEMING

DR. MANNING C. MOULTON

JAMES W. PALMER

CHARLES E. SHEEHAN

FRANK O. YOUNGS

Terms Expire January, 1942

Terms Expire January, 1943

School Committee

JOHN T. QUINN

DR. HARRY BUTLER

ERNEST F. JONES

KARL R. PHILBRICK

GERTRUDE B. NEWMAN

ARTHUR E. PIERCE,

Superintendent

Trustees of Sophia Kirstein Student Loan Fund

ROBERT N. HASKELL

ABRAHAM RUDMAN

ARTHUR SMITH

WILFRED A. FINNEGAN

School Superintendent, ex-officio

Civil Service Commission

DR. W. MERRITT EMERSON,

Chairman

HARRY HOMANS

WALTER M. HUNT

Trustees of Bass Park

JAMES G. WALLACE, Chairman

ARCHIE R. LOVETT, Clerk

RALPH L. WAYMOUTH, Treasurer

Water Board

BENJAMIN C. KENT, ex-officio

GROVER C. BRADFORD

DR. HERBERT E. THOMPSON

ALBERT C. BLANCHARD

CHARLES E. GILBERT

HORACE A. HILTON

CLIFFORD PATCH

Bangor Bridge District

WALTER S. ALLEN

CHARLES H. THOMPSON

WILLIAM HILTON

GARRETT T. SPEIRS

JAMES E. MITCHELL

Cemetery Board

MALCOLM S. HAYES

CHARLES B. JOHNSON

PHILIP H. GLOVER

Aid to Dependent Children

MRS. ESTHER BALDWIN

MRS. MARIE O. FINLEY

MRS. ETHEL F. FLAGG

ADMINISTRATIVE PERSONNEL



City Manager, JAMES G. WALLACE

City Auditor	SIDNEY G. ROBINSON*
	LILLIAN D. COFFIN*
City Clerk	ARCHIE R. LOVETT
City Electrician	MURRAY D. GALLUPE
City Engineer	PHILIP H. GLOVER
City Missionary	JENNIE M. JOHNSON
City Physician	DR. ALLISON K. HILL
City Solicitor	CHARLES P. CONNERS
City Treasurer and Collector of Taxes . .	RALPH L. WAYMOUTH
Fire Chief	JOSEPH P. McCOSKER
Harbor Master	EDWIN LORD*
	WENTWORTH N. FREESE*
Health Officer	DR. HARRY D. McNEIL
Inspector of Buildings	JAMES M. WALSH
Inspector of Meat	DR. ALLAN J. NEAL
Inspector of Milk	DR. HARRY D. McNEIL
Inspector of Plumbing	J. EDWARD FRIEND
Overseers of Poor. Secretary	CORNELIUS W. FROST
Police Chief	THOMAS I. CROWLEY*
	WILLIAM O. FREEMAN*
	CARL E. LOBLEY*
Purchasing Agent	LAWRENCE B. EDDY
School Agent	HARRY I. WILLIAMS
Sealer of Weights and Measures	VERNON T. LITTLEFIELD
Superintendent of Almshouse	EDWARD W. WOODBURY
Superintendent of Clocks	SIDNEY E. NOYES
Board of Assessors,, Chairman	WILLIAM J. LARGAY
Board of Registration, Chairman	FRANK H. PRILAY

*Part of year.

The reports of the various City Departments for the year 1940, as printed herein, are in condensed form, showing the more important functions of the departments that are of interest to the general public.

The detail reports are on file at the office of the City Clerk.

AUDITING DEPARTMENT

Appropriation	\$4,575.00
Expenditures	4,670.47
Overdraft	\$95.47

BALANCE SHEET AS OF DECEMBER 31, 1940

Assets

Cash	\$33,029.37
Cash for PWA Projects	7,067.49
Special Cemetery Trustees' Account Cash.....	25.10
Taxes and Accounts Receivable.....	231,524.53
Notes Receivable	7,050.00
Trust Funds—Cash and Bonds	33,037.76
Sinking Funds—Water	20,238.73
Emergency Fund and Deferred Expenses—Water.....	102,901.19
Deferred Expenses—Municipal	11,392.02
City Property	9,616,148.45
Total Assets	\$10,062,414.64

Liabilities

Accounts Payable	\$18,402.52
Food Stamp Revolving Fund	392.00
Notes Payable	548,919.60
Bonded Indebtedness	502,000.00
Deferred Credits	9,866.66
PWA Treasury Warrants unpaid	3,372.38
PWA Projects	3,695.11
Special Cemetery Trustees' Account	25.10
Trust Funds Invested	33,037.76
Trust Funds Used by City	250,470.85
Reserves	64,833.08
Surplus	8,627,399.58
Total Liabilities	\$10,062,414.64

Estimated Income Other Than Taxation

	<i>Estimated Revenue 1940</i>	<i>Revenue Earned 1940</i>
Railroad and Telegraph Tax	\$ 27,000.00	\$ 29,248.92
State Bank Stock Tax	14,000.00	15,095.09
Motor Excise Tax	52,000.00	58,338.62
City Clerk's Office Fees	8,500.00	8,544.25
Plumbing Inspector's Fees	500.00	605.00
School Grant from State	40,000.00	38,679.40
Library Income from State	200.00	200.00
Public Service Franchise	2,000.00	2,058.61
City Hall Rental	2,500.00	2,516.71
Auditorium and Bass Park Rentals	400.00	487.50
Police Department—Court Fees	5,000.00	4,266.52
Fire Department—Sundry	200.00	730.00
Public Works—Sewers, Sundry		783.66
Charities	18,000.00	17,531.13
Schools—Tuition and Sale of Heat	10,000.00	10,605.18
Water Department	145,000.00	145,000.00
Cemeteries—Sale of Lots	200.00	184.75
Interest on Taxes	8,000.00	8,262.02
Supplemental Taxes	1,000.00	1,831.47
Other Revenue—Unclassified	1,000.00	3,925.31
Totals	\$335,500.00	\$348,894.14

Operating Accounts

GENERAL GOVERNMENT

	Appropriation	Expenditures
Executive Department:	1940	1940
2a Salaries	\$7,700.00	\$7,615.00
2b General Expenses	200.00	228.64
2c Special		125.56
Auditing:		
3a Salaries	4,350.00	4,427.99
3b General Expenses	225.00	242.48
Treasurer:		
4a Salaries	8,471.00	8,471.67
4b General Expenses	2,025.00	1,862.27
Assessors:		
5a Salaries	8,924.00	8,899.33
5b General Expenses	930.00	860.37
Law:		
6a Salary	1,500.00	1,500.00
6b General Expenses	50.00	52.86

	Appropriation	Expenditures
	1940	1940
City Clerk:		
7a Salaries	4,968.00	4,788.00
7b General Expenses	525.00	1,008.16
7c Liquor Licenses		14.19
Purchasing Agent:		
8a Salaries	3,544.00	3,702.33
8b General Expenses	200.00	209.04
8c Advertising	90.00	40.78
Civil Service Commission:		
9a Salary	30.00	25.50
9b General Expenses	10.00	161.38
Inspector of Buildings:		
10a Salary	300.00	300.00
Registration:		
11a Salaries	3,563.00	3,809.00
11b General Expenses	777.00	644.66
Elections:		
11c Salaries	1,440.00	1,440.00
11d General Expenses	306.00	453.63
11e Draft Registration		53.85
City Hall:		
12a Salaries	5,443.00	5,442.67
12b Repairs, Supplies	1,975.00	1,834.85
12c Fuel, Light, Water	2,424.00	2,460.70
12d Insurance	775.00	681.85
Attendance Officer:		
13a Salary	700.00	700.00
Auditorium:		
14a Salary	680.00	135.00
14b Repairs	570.00	500.53
14c Fuel, Light	350.00	218.20
14d Insurance	550.00	508.40
14e Seats	500.00	455.00
Total General Government	\$64,095.00	\$63,873.89

PROTECTION OF PERSONS AND PROPERTY

Police Department:

15 Salaries and Wages	\$85,069.00	\$85,074.54
17 Auto Maintenance	2,200.00	2,023.72
18 Equipment and Repairs	1,400.00	1,846.73
20 Other Expenses	1,088.00	2,232.30
23 Medical Attention	700.00	700.00
24 Identification Bureau	400.00	490.41

Fire Department:

25 Salaries and Wages	93,798.00	91,562.91
26 Water	13,037.00	13,022.00
27 Fuel and Light	2,276.00	2,420.20
28 Auto Maintenance	1,800.00	1,958.61

		Appropriation	Expenditures
		1940	1940
29	Equipment and Repairs	4,984.00	4,844.30
29a	Hose	2,000.00	1,960.00
30	Other Expenses	1,980.00	1,892.04
30d	Insurance	300.00	295.16
Other Protection of Persons and Property:			
39	Dog Officer	250.00	111.10
Health Department:			
44	Salaries	3,542.00	3,499.00
45	Milk Inspector	250.00	200.00
46	Vital Statistics	300.00	244.75
47	General Expenses	1,200.00	1,491.36
47a	Meat Inspector	900.00	900.00
47b	Garbage Removal	4,488.00	4,574.43
47c	Dental Clinic	500.00	446.95
47d	Contagious Diseases		561.25
48	Dumps	858.00	330.00
49	Plumbing Inspector	1,200.00	1,200.00
49a	Medical Inspection		159.82
Total Protection of Persons and Property		\$224,520.00	\$224,041.58
PUBLIC WORKS:			
General Administration:			
50	Salaries	4,200.00	4,200.00
Engineering:			
51a	Salaries	5,600.00	5,118.18
51b	General Expenses	500.00	621.51
Sanitation:			
53a	Sewer Maintenance	2,500.00	3,208.10
54a	Catch Basin Maintenance	5,650.00	6,815.70
57	Street Cleaning	4,500.00	4,233.93
57a	Spring and Fall Cleanup	3,000.00	4,474.31
Bridges:			
59	Repairs and Maintenance	500.00	171.74
Highways:			
60	Salaries	4,900.00	5,261.84
62	Insurance	5,500.00	4,305.72
63a	Yard and Shops	6,000.00	7,280.29
63b	Garage	14,200.00	19,194.62
63d	Road Maintenance	8,600.00	13,279.67
63e	Patrol Maintenance	4,400.00	2,394.14
63g	Street Signs	1,000.00	1,020.01
63h	Gravel Pits		Red 2,936.33
64b	Constn. State Road	9,000.00	7,090.44
65a	R. & M. Sidewalks	6,000.00	7,444.74
65b	Resurfacing Streets	4,000.00	3,799.48
66	Snow and Ice Removal	15,000.00	18,163.94

		Appropriation	Expenditures
		1940	1940
67a	Sprinkling	2,500.00	313.76
67b	Tarring	37,000.00	24,214.36
67e	Equipment Replacement	24,275.00	22,691.63
Parks:			
68a	Maintenance	4,800.00	7,231.36
Forestry:			
68b	Maintenance	1,500.00	1,827.00
68c	Spraying Trees	2,000.00	1,493.50
Total Public Works		\$177,125.00	\$172,913.64
Police Station and Garage:			
69a	Fuel	2,300.00	1,519.75
69b	Lights	400.00	
69c	Water	600.00	20.29
69d	Insurance	400.00	19.64
69e	Miscellaneous	900.00	687.88
		\$4,600.00	\$2,247.56
All Charities:			
70a	Salaries	6,733.00	7,331.83
70b	Office Expenses	590.00	714.90
71a	Almshouse	11,000.00	11,672.12
71b	Farm		Red 1,748.15
71c	Hospital	11,000.00	13,266.27
71d	Burials	2,000.00	2,390.00
71e	Outside Hospitals	7,500.00	7,688.66
72	Outside Relief	40,000.00	39,880.78
72b	Ex-service Relief	5,000.00	5,238.35
72c	Wood	8,000.00	8,898.00
73	Relief by Other Cities	8,000.00	8,158.75
77	City Physician	1,000.00	1,000.00
78	City Missionary	900.00	900.00
80a	State Children	12,500.00	9,603.50
80b	Municipal Board of Child Welfare	10,000.00	8,629.34
80c	State Sanatorium Aid	1,500.00	1,331.50
80d	Unemployment—WPA	15,000.00	11,616.30
80dd	Unemployment — Sewing	2,250.00	2,523.30
80e	Emergency T. B. Camp	3,000.00	2,327.26
80f	Salvation Army	900.00	900.00
80g	District Nurse	750.00	750.00
80h	Travelers' Aid	250.00	250.00
80j	Surplus Commodities		1,428.39
		\$147,873.00	\$144,751.10
Education:			
81	Schools	\$404,606.00	\$404,606.00
Library:			
98	Appropriation by City	19,800.00	19,800.00
99	Granted by State	200.00	200.00

		Appropriation 1940	Expenditures 1940
Recreation:			
102	Playgrounds—Bass Park.....	2,000.00	2,950.57
102a	Municipal Skating Rink	600.00	
103a	Band Concerts	800.00	800.00
		3,400.00	3,750.57
Unclassified:			
104	Damage to Pers. & Prop. ...	300.00	922.25
105	Memorial Day	350.00	345.39
106	Reserve	6,000.00	6,806.71
106b	Audit	400.00	429.00
106c	Pensions	18,000.00	17,512.12
109a	Harbor Master	400.00	400.00
109b	Sup't of Clocks	155.00	150.00
109c	Sealer of Weights and Measures	470.00	427.72
109f	Annual Report	750.00	853.93
109g	Printing, etc.	700.00	548.49
109h	Maine Municipal League ...	295.00	292.00
		27,820.00	28,687.61

PUBLIC SERVICE ENTERPRISES

Electric Department:

111a	Salaries and Wages.....	15,960.04	16,122.63
111b	Maintenance & Operation...	20,473.96	16,241.23

Water Department:

112	Maintenance & Operation...	141,520.00	141,520.00
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Total Public Service Enterprises

\$177,954.00	\$173,883.86
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Cemeteries:

115	Maintenance	3,100.00	3,097.00
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Interest:

120	On Temporary Loan	1,000.00	361.33
122	On Municipal Bonds	17,048.00	14,848.90
123	On Trust Funds	12,298.00	12,485.88
124	On Water Bonds	3,480.00	3,480.00
125	On Notes	463.00	562.50

34,289.00	31,638.61

Municipal Indebtedness:

132	Serial Bond Requirements	20,000.00	20,000.00
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Notes:

144	Independent Street	5,000.00	5,000.00
145	Newbury Street	2,500.00	2,500.00

7,500.00	7,500.00

Total	\$1,316,882.00	\$1,300,991.42
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The following shows from what sources the City receives money and what the money is expended for.

Revenue

		<i>Percent</i>
Taxes	\$1,250,158.00	78.18
Water Rentals	145,000.00	9.07
Automobile Excise Tax	58,339.00	3.65
State Bank Stock Tax, R. R. & Tel. Tax	44,344.00	2.77
School Grants, etc.	38,880.00	2.43
Charities	17,531.00	1.10
Education—Tuition and Sale of Heat.....	10,605.00	0.66
Fees, Permits, etc.	9,149.00	0.57
Interest on Taxes	8,261.00	0.52
Miscellaneous	7,455.00	0.46
Court Fees	4,267.00	0.27
Rentals	3,004.00	0.19
Public Service Franchise	2,059.00	0.13
Total	\$1,599,052.00	100.00

Expenditures

Education	\$ 404,606.00	25.82
State Tax	211,059.00	13.48
Public Works	172,914.00	11.04
All Charities	144,751.00	9.24
Water Department	141,520.00	9.03
Fire	117,955.00	7.53
Police	92,368.00	5.90
General Government	63,874.00	4.07
Indebtedness	59,139.00	3.78
County Tax	54,708.00	3.50
Electric Department	32,364.00	2.06
Miscellaneous—Unclassified, etc.	31,046.00	1.98
Library	20,000.00	1.27
Health	13,607.00	0.87
Recreation	3,750.00	0.24
Cemeteries	3,097.00	0.19
Total	\$1,566,758.00	100.00

CITY DEBT AS OF DECEMBER 31ST

YEAR	BONDED DEBT \$	FLOATING DEBT \$	TOTAL DEBT \$
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.
1939	556,000.	484,051.	1,040,051.
1940	502,000.	824,059.	1,326,059.

LEGAL DEBT LIMIT 1940 - \$1,418,325

TREASURY DEPARTMENT

Appropriation	\$10,496.00
Expenditures	10,333.94
Balance	\$162.06

Cash Report

Cash on hand and deposit Jan. 1, 1940	\$27,720.52
Petty Cash	500.00
	\$28,220.52

Receipts

Accts. Receivable, Unclassified	\$12,684.35
Bangor Water Dept. Misc.	2,914.21
Cemeteries, Sale of Lots	184.75
Cemeteries, Perpetual Care & Income a/c	2,753.84
Charity	14,042.27
City Hall	2,801.98

Cost and Summons	495.33	
Education	14,342.90	
Electric Dept.	85.32	
Food Stamp Revolving Fund	17,092.00	
Grants and Gifts from State	23,717.40	
Highway	55,323.39	
Interest	7,237.33	
Licenses and Permits	12,215.35	
Protection Persons and Property	5,544.72	
Reimbursement from State	33,155.16	
Release Deed	114.75	
Rent Auditorium	644.78	
Sale of Bonds	38,042.94	
Sale of Water	144,788.12	
Special Assessments	931.79	
Motor Excise Tax	60,008.72	
Taxes	1,205,937.22	
Tax Deeds Redeemed	44,220.44	
Teachers Retirement Fund	5,551.62	
Tile Floor Fund	96.86	
Temporary Loans	600,000.00	
Trustees Water Board	33,000.00	
Trust Funds	75.15	2,338,002.69
		\$2,366,223.21
Treasury Warrants Paid		2,333,193.84
Balance Dec. 31, 1940		\$33,029.37
Cash on hand and deposit.....	\$32,529.37	
Petty Cash	500.00	
	\$33,029.37	

CITY CLERK

Appropriation	\$5,493.00
Expenditures	5,796.16
Overdraft	\$303.16

Cash receipts for the year 1940.....	\$17,848.85
Received for hunting an fishing licenses and sent direct to the State	6,982.50
	\$10,899.35
Dog Licenses Due State	\$1,955.70
Liquor Ads	128.90
Land Rent, Bass Park	250.00
	\$2,334.60
Gross Profit of the Office	\$8,531.75
Less Expenses	5,796.16
Net Profit	\$2,735.59

Number of resident hunting and fishing licenses issued for the year	5,685
Number of dog licenses issued for the year	1,641
Number of births, marriages and deaths reported to the office at Augusta	1,796
Number of bicycle licenses issued for the year	1,098
Number of marriages entered in record book for the year. Of this number 134 were non-residents of Bangor on which no fee can be collected	580

PURCHASING DEPARTMENT

Appropriation	\$3,834.00
Expenditures	3,952.15
Overdraft	\$118.15

Almost 12,000 purchase orders were placed during the year 1940, carrying the approximate value of \$260,000.00 with 60 to 75% of these orders being bought under specifications. The cash discounts taken over and above the regular municipal discount totaled \$2,180.00 or 55% of the total cost of operating this department. According to the best authorities, centralized city purchasing, in comparison to the older method, saves at least 10 to 20%.



ASSESSORS

Appropriation	\$9,854.00
Expenditures	9,759.70
Balance	\$94.30

Number of transfers of Real Estate during year 1940..... 562
 Number of parcels of real and personal estate inspected by the
 Assessors in 1940 (approximately) 2,000
 Number of photographs of buildings taken by Assessors dur-
 ing the year 1940 (of which 52 were new buildings)..... 126
 Tax books committed to the City Tax Collector June 20, 1940.
 Amount to be raised by taxation:

For State Tax	\$211,058.73
For County Tax	54,708.68
For City Tax	981,382.00
Overlayings	11,756.91

HEALTH DEPARTMENT

Appropriation	\$13,238.00
Expenditures	13,608.00
Overdraft	\$370.00

Number of births, resident	312
Number of births, non-resident	210
This is a birth rate of	10.4
Number of deaths, resident	312
Number of deaths, non-resident	296
This is a death rate of	10.4
The infant mortality rate is.....	15.8

Communicable diseases

Cases reported, resident	139
Cases reported, non-resident	102
Deaths reported, resident	30
Deaths reported, non-resident	69

The most prevalent of these diseases were pneumonia, chicken-pox and tuberculosis.

This year, as usual, we made an epidemiological report on all reportable diseases with the one thought in mind, to find the source and prevent spread. In this we were successful in many cases, and succeeded in stopping further progress of the disease.

Every case of tuberculosis has been followed on and report made on same, and contacts checked on regularly at the York street Clinic, besides visitations to homes by the visiting nurse.

Cases reported, resident	23
Cases reported, non-resident	14
Deaths registered, resident	7
Deaths registered, non-resident	11

Leading causes of death

Disease of Heart	113
Cancer	63
Cerebral Hemorrhage	53
All Accidents	24
Tuberculosis	18
Pneumonia	64

Social Hygiene

Kahn:	2550 Negative	171 Positive
Hinton:	1882 Negative	271 Positive

Preventive Measures

Schick Test	24
Toxoid-Diphtheria	92
Vaccinations	5,100

Milk

Licenses	121
Samples taken	441

Food Supply Control

Ordered destroyed	7,475 pounds
Glasses condemned	50
Refrigerators ordered cleaned	15
Hearings	21

Sanitation

Loads to Essex street dump	41,032 loads
Garbage collected	161,008 cu. ft.

Laboratory

Blood, positive	271
Blood, negative	2,550
Other specimens	411

Dental Clinic

Clinics	55
Number attending	897
Extractions	126
Fillings	560
Certificates	644
Total Certificates	2,109
Tonsil and adenoids	153
Eye glasses fitted	249
Birth Registrations, certified	3,334

Plumbing Inspection

Permits issued	475
Inspections	1,670
Complaints	95
Received by City, permits and licenses	\$605

Miscellaneous

Certificates re-admission to school	131
Commitments to State Hospital	56
Complaints	343
Consultations	7
Disposal of dead animals	127
Draftees, Selective Service Law	35
Food Handlers	1,100
Institution, Applications	72
Medical Social Service	67
Municipal Court cases	12
Superior Court cases	4
Treated at office	1,107
Typhoid Fever carriers, observation	1
Lectures	58
Radio talks	63

PUBLIC WORKS DEPARTMENT

Financial Statement

Budget	\$177,125.00
Expenditures	172,913.64
Balance	<u>\$4,211.36</u>

General Statistics

Area of City—Land	20,662 acres
Area of City—Water	400 acres

	<u>21,062 acres</u>
Area of Parks	30.34 acres

Streets:	<i>Sq. Yds.</i>	<i>Miles</i>
Granite cobbles	10,011	.39
Granite blocks	2,468	.10
Recut granite blocks	5,924	.30
Bituminous macadam	27,300	1.24
Bituminous retread surface	33,168	1.63
Cement concrete	316,684	17.69
Wood blocks	6,395	.31
Gravel-tar surface	1,220,494	84.58
Gravel-calcium chloride	33,471	5.28
Gravel		9.34
		<u>120.86 miles</u>

Sidewalks:		
Cement concrete	37,891	9.47
Bituminous concrete	202,041	55.09
Brick	2,165	.45
Gravel-Tarred	18,375	5.76
Gravel		30.89
		<u>101.66 miles</u>

Concrete curbs on bituminous paved streets	3.90 miles
Sewers	61.97 miles
Number of manholes	468
Number of catch basins	1,570

Streets and Highways

The State appropriation for Third Class Roads was expended on outer Union Street, 2,300 feet of road was completed. This starts where the work ended in 1938 and continues towards town to a point about 300 feet this side of the Davis Road. The work next year should start at this point and continue towards town. This stretch contains several blind humps which are almost all ledge.

The Cram Road was finished with a heavy layer of gravel. This completes the work on this road started last year.

Fifth Street from Warren to Vine was finished graded and tarred. Savage and Vine from Seventh to Fifth were graveled and tarred, necessary catch basins were built on these streets. Parts of Carroll and Parker Streets next to Fifth Street were graded and tarred.

Tarring

The tarring of a number of the city streets was omitted this year. The practice of giving new work, and places where the surface is badly broken two coats of tar should be continued. 205,050 gallons of tar and asphalt were applied to streets and sidewalks, and 83,575 gallons of tar, asphalt emulsion and cut-back asphalt were used at the pit in mixing cold patch, and road and sidewalk surfacing. A number of streets and roads were tarred for the first time, including Pushaw Road, West Broadway Extension, Fifth St., between Warren and Vine Streets, Savage and Vine Streets, Fifth to Seventh, Drummond Street hill, Francis St. and Russell St., one-half mile additional on the Odlin Road, a total of two and two-tenths miles of new tar.

Resurfacing

Ohio Street from Hammond to Boynton was resurfaced. The WPA building the concrete curbs.

An additional piece of bituminous pavement was laid on Harlow Street, where the old wood block pavement had become a nuisance.

The wood blocks were removed on State St. between Pine St. and Forest Avenue. The heavy fall rains and then cold weather set in before this piece could receive its final honing and seal coat. This will be done next year.

Fifth and Garland Streets in front of the new schools were given their final grading and tarred. Pier from Seventh to Fifth,

Seventh from Pier to Warren, Savage and Vine from Seventh to Fifth were all regraded, the excessive crowns eliminated and tarred. The WPA built black top sidewalks and concrete curbs on all of these streets.

Smaller regrading and resurfacing jobs were done on a number of other streets.

The resurfacing of Broadway was continued to South Park Street. This is on State Route 15, and comes under the State Aid appropriation. A heavy stone and gravel base was put in, and the street surfaced with a heavy coat of plant mixed bituminous macadam surface, concrete curbs were constructed on both sides.

Bridges

Morse's Mill Bridge was repaired as usual. Each year sees this bridge and also Maxfield Bridge getting a little nearer the point where they will have to be replaced with modern steel and concrete structures.

Ice and Snow Removal

1940 was about the average winter in regard to the amount of snow, 62½ inches. There were twenty-four storms, from ¼ of an inch to 11 inches. The ice conditions were bad, and an unusual amount of sand and cinders was used, from the twenty-seventh of November to the thirty-first of December a total of 1,740 cu. yards of sand and cinders were put on the streets, roads and sidewalks. The sand storage under the old building used to hold 800 cu. yards, this with about 200 to 300 cu. yards of cinders lasted all winter. The greater part of it was used in February and March. The total amount of sand and cinders used in 1940 was 4,567½ cu. yards.

Maintenance

The routine work of cleaning and maintaining streets, roads and sidewalks was performed. 83,575 gallons of tar, asphalt emulsion and cut-back asphalt were used at the mixing plant.

49,162½ cu. yards of sand, gravel and crushed stone were hauled from Sterns Bank.

Sidewalks

The sidewalk program was divided between the WPA and the city forces at the start of the season, but when the former were taken out to the airport an extra burden was thrown on the city forces. A total of 16,035 sq. yards of bituminous concrete sidewalk was built, totaling 4.91 miles in length.

Parks

The usual maintenance work was done in the parks and malls. 136 Thorn apple trees were planted on the slopes of Grotto Cascade Park. Various other shrubs and trees were planted in other parks. The skating rink at Bass Park was completed.

Trees

153 complaints were investigated, a total of 2,001 trees had work done on them, this consisted of:

Dangerous trees removed	59
Dead and broken limbs removed	163 trees
Low limbs removed	699 trees
Trees thinned out	35
Trees-wounds treated	7
Cut back from houses	42
Braced by cable and eye bolt	6
Sprayed	986
Set out at no expense to city	4

The gypsy moth infestation is spreading each year and will continue to do so as long as the owners of private trees will not spray.

Miscellaneous Activities

The yacht club slip was filled and leveled, a total of 7,032 cu. yards of gravel, rock and dirt being dumped there.

A number of culverts on the outer roads were replaced, and others set down to proper grade as they had been lifted by the frost.

2.41 miles of concrete curbs were built on streets having a bituminous pavement. Part of this was done by the city and part by the WPA.

New two-way street signs were placed at all street intersections on Garland, Ohio, Court, Somerset and Penobscot Streets, a total of 56 signs were set. This is a continuation of the work of previous years and should be extended from year to year until all the principal streets have the new signs.

Sewers

The Sewer Department, in addition to their regular maintenance program, completed 1,063 feet of new sewers.

The WPA laid 1,107 feet of 24-inch concrete pipe on the Carr Brook Sewer.

5	sewers were repaired
15	sewers were cleaned
4	manholes were repaired
9	new manholes were built
17	new catch basins were built
20	catch basins were rebuilt
19	catch basins were repaired
1,582*	catch basins were cleaned

*Practically all the catch basins in town were cleaned once with the Eductor, and some at the foot of the hills twice.

Recreation

The playgrounds were opened by the City Manager and the Advisory Recreational Committee in cooperation with the Association of Social Agencies and the Bangor Community Chest.

In addition to the outdoor programs and in coordination therewith, indoor programs were possible through the splendid cooperation of the following: Y. M. C. A., Boy Scouts, Girl Scouts, Y. W. C. A., Hebrew Community Center, Bangor Public Library and Red Cross.

New permanent equipment, including two combination slides, junglegyms, swings and seesaws, as well as other equipment, made a much more diversified opportunity for play.

Attendance

Approximate attendance was taken twice daily at each ground.

Registration of children attending each playground was taken, as well as addresses.

Registration by playgrounds:

	Registered	Attendance	
		Morning	Afternoon
Bass	410	100	350
Broadway	340	125	300
Chapin	375	75	350
Fairmount	119	25	100
Newbury	420	150	400
Thomas Hill	150	40	125

1814

Due to the demand for a play space in the Bower Street area, Thomas Hill was used and proved very successful. It is evident that by installing some equipment there, Thomas Hill playground would serve a very useful purpose.

It is also obvious that the facilities of the two new Junior High Schools play spaces will make for a much needed want in their localities. These added grounds will give Bangor a fine recreational setup.

ELECTRICAL DEPARTMENT

Appropriation	\$36,434.00
Expenditures	32,363.86
Balance	\$4,070.14

Sub-station

During the year the various city departments used a total of 2,144,600 K. W. H. of electricity. Of this amount 1,864,400 K. W. H. was generated by the City and the balance of 280,200 K. W. H. was purchased from the Bangor Hydro-Electric Company at a cost of \$4,203.

Line Department

Primary lines were built to the new junior high schools on Fifth street and Garland street. Transformers, primary cutouts, lightning arrestors, ground rods and floodlights were also installed.

Remote control circuits were built on Hammond and Main streets to relieve the station transformers.

Five new poles and lights were installed in Chapin Park.

Six steel poles with new lights were placed along Broadway mall and six new fixtures were installed on Broadway.

A total of 1,362 complaints were taken care of this year. 1,685 lamps were replaced and all globes and canopies were washed.

Fire Alarm

New fire alarm boxes installed	8
New tapper lines	3
New type tappers installed	21
Colored globes installed	3

Police Signal

New signs erected	21
Traffic and street signs repaired	31
School signs removed	19
School signs changed	3
Green arrow lights installed	2

Inspection

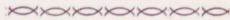
Permits issued to set meters	247
Permits issued not requiring meters	239
Inspections	844

BUILDING INSPECTOR

Appropriation	\$300.00
Expenditures	300.00

During the year the following buildings have been erected:

<i>Type</i>	<i>No.</i>	<i>Estimated Cost</i>
Dwellings	38	\$118,200.00
Private Garages	24	5,980.00
Factories	2	28,000.00
School	1	35,000.00
Shops and Stores	3	5,100.00
Sheds	2	160.00
Greenhouse	1	400.00
Hen houses	2	300.00
Filling Stations	10	41,150.00
Additions and Alterations	42	58,200.00
Dynamite Magazine	1	300.00
	126	\$292,790.00



WATER DEPARTMENT

Appropriation	\$141,520.00
Expenditures	141,520.00

Water pumped to city mains	1,424,733,000 gallons
New services installed	74
New additions to mains, various sizes	5,557 feet
Total income for 1940	\$161,075.00

The Dorr Flocculators installed during the latter part of the year have greatly improved the condition of the filter beds and a definite improvement in water quality is already evident.

POLICE DEPARTMENT

Appropriation	\$90,857.00
Expenditures	92,368.00
Overdraft	<u>\$1,511.00</u>

During the year 2,398 arrests were made by the department. Of this number 639 were non-residents. The number of arrests for intoxication was 1,350, or 56% of all arrests made.

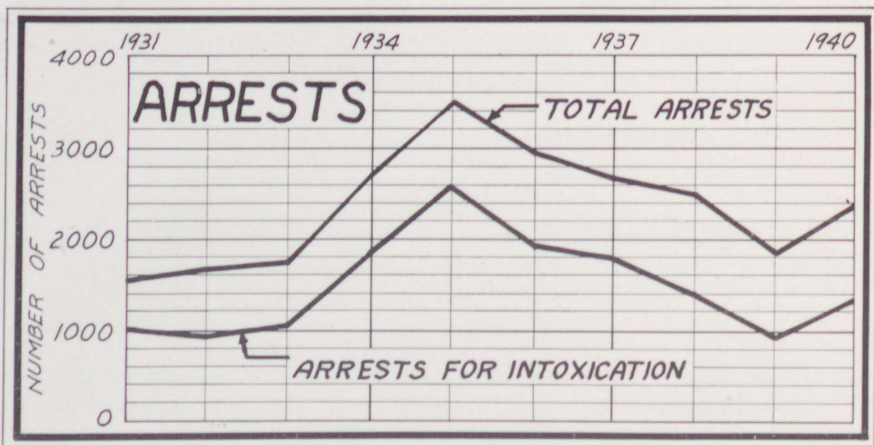
Motor vehicle violations were responsible for 737 arrests. Of this number 489 were for various parking violations and 77 cases of speeding.

The number of motor vehicle accidents reported to the department was 898, of which 264 required investigation. A total of 461 vehicles were checked for defective lights or brakes.

The department received 2,897 complaints during the year and the police cars made 12,431 trips from the station.

Bureau of Identification:

Prisoners fingerprinted	879
Others fingerprinted	156
Total	<u>1,035</u>



These fingerprints of prisoners have been sent to the Department of Justice, Washington, D. C., and State Bureau, Augusta:

Prisoners photographed	879
Other photographs	30
	909

A total of 1,867 photographs were sent to various government bureaus.

Fingerprints taken at scene of burglaries, etc.	251
Identifications made	9
Photographs, scene of crimes, etc.	334
Photographs, accidents	184
Photographs used in court exhibits	48
Escaped prisoners captured through fingerprint comparison.....	3

Juvenile Delinquency:

There were 212 cases of Juvenile Delinquency, of this number 31 committed more than one offense.

1. Amount of Crime and Clearances.

- (a) 95 Class 1 offenses known to police.
- (b) 100 percent of class 1 crimes cleared by arrest.

2. Apprehension of Criminals.

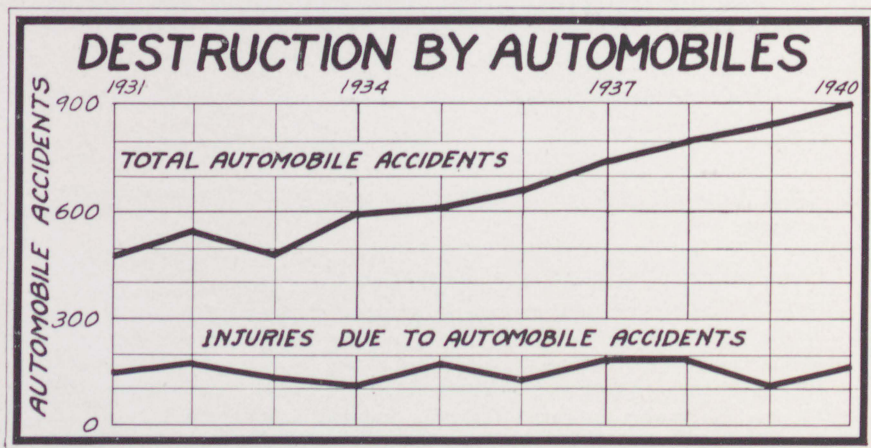
- (a) 100 percent of persons charged with class 1 crimes found guilty.

3. Recovery of Stolen Property.

- (a) 80 percent of stolen property recovered.
- (1) Value (currency, jewelry, clothing and articles)
\$5,275.85.
- (2) Number of automobiles—54.

4. Crime Prevention.

Cooperation with State Police, Welfare Dept., both State and City, Traveler's Aid, etc.
82 Class 1 offenses committed by juveniles.



5. Traffic Safety.

- (a) Accident injury rate per 100,000 population, 6.02 per cent.
- (b) Number fined or jailed to total injury accidents, 42.
- (c) Number of written warnings per injury accident, none.

There were 895 visitors to the Observatory on Thomas Hill between June and September.

Property lost or stolen (value as reported when lost or stolen)	\$32,567.20
Property recovered (value as reported when lost or stolen)	28,515.00

FIRE DEPARTMENT

Appropriation	\$120,175.00
Expenditures	117,956.00
Balance	\$2,219.00

The losses by fire in 1940 were the lowest in 20 years.

Total valuation of buildings and contents menaced by fire	\$1,031,338.00
Total loss	38,957.00
Total insurance paid	36,544.00

During the year the department answered 711 alarms, 14 of which were for calls for assistance from neighboring communities.

Alarms, Cause of Fires

Chimney fires	365	Set by children	13
Automobiles	71	Defective wiring	11
False alarms	47	Overheated and defective stoves and furnaces	44
Flooded oil burners	26	Gasoline	5
Rubbish, grass, etc.	27	Struck by lightning	1
Careless smoking	20	Miscellaneous	59
Careless dumping hot ashes	8		

This department's big problem is the chimney fire. During the year 51% of all alarms were for this type of fire.

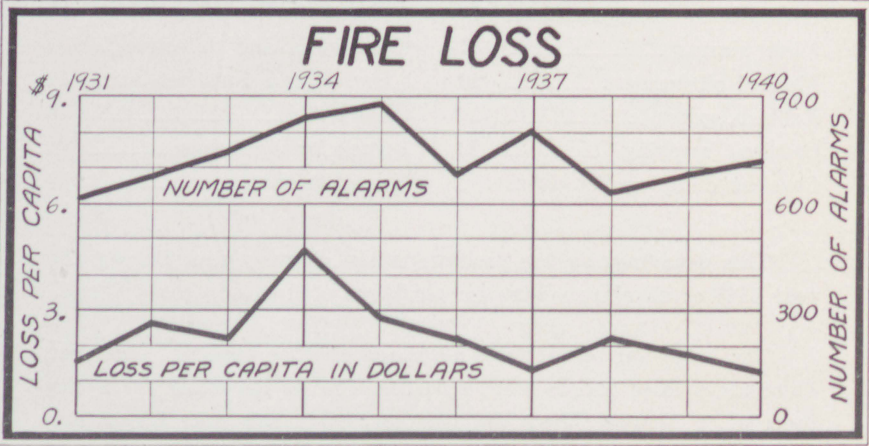
The large number of false alarms is another problem. This year 47 of these false alarms were recorded. This is too many for a city the size of Bangor. There was one conviction this year for pulling

false alarms and the Police Department also questioned children for pulling these alarms.

During the year the department inspected 2,243 places, finding 341 minor hazards, caused mostly from accumulation of rubbish, defective wiring, chimneys and furnaces.

City schools and theatres were inspected and the chief made inspections of certain dwellings to remedy unsatisfactory conditions both from a fire and health point of view.

The department has during the year carried out a regular schedule of drills, lectures, written examinations and first aid course exercises.



WELFARE DEPARTMENT

Appropriation	\$147,873.00
Expenditures	144,752.00
Balance	\$3,121.00

Direct Relief:

Cost	\$62,175.00
Number of grocery and food stamp orders	4,975
Number of orders for wood	2,256

Relief Cases:

Number cases	598
Number of persons represented in these cases	2,284
New cases opened	117
Number persons calling at office during 1940	15,280

Almshouse and City Hospital:

Dormitory—

Inmates in dormitory Dec. 31, 1940	47
Committed to dormitory during 1940	39
Daily average inmates in dormitory	45

City Hospital:

Patients in hospital Dec. 31, 1940	27
Patients committed to hospital during 1940	194
Daily average number of patients in hospital 1940.....	23

Medical Service:

Patients sent to City Physician	437
Calls made by City Physician at homes	333

Child Welfare:

Bangor children in State custody Dec. 31, 1940.....	86
Aid to dependent children, families	56
Number of children represented	133

Old Age Assistance:

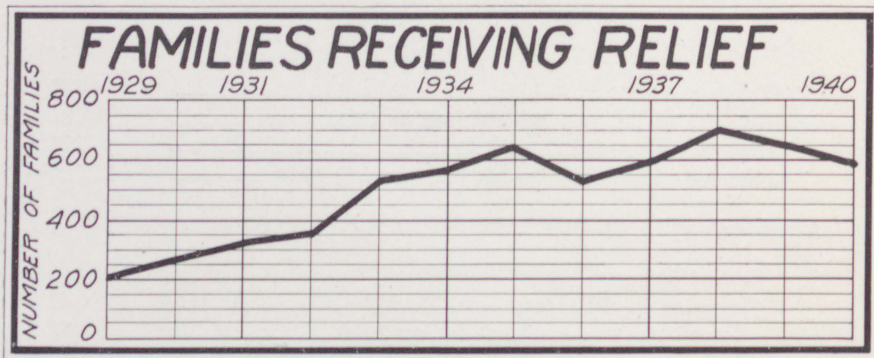
Total number applicants through Dec. 30, 1940	830
Total grants made, Dec. 31, 1940	416
Grants discontinued for various reasons	223
Number receiving grants, Dec. 31, 1940	193

Aid to the Blind:

Number of cases, residents of Bangor, Dec. 31, 1940	34
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W.P.A.:

Total employees on local W.P.A. Projects, Dec. 31, 1940	338
Number assigned to work in 1940	194



In addition to the various W.P.A. Projects for men, the city has sponsored the following projects for the employment of women:

Sewing
School Luncheons
Housekeeping

During the year the city purchased materials, the cost of which exceeded \$2,000.00, for the Sewing Project. This material has been made into various articles of clothing and distributed to relief cases as necessity appeared to warrant. The State also supplied materials which were made into clothing here and forwarded to the State Supply depot.

C.C.C. and N.Y.A.:

All applications of boys for C.C.C. enrollment were prepared by this department and 68 of these applications were filed with the State Department. Many applicants were also referred for National Youth Administration work.

Food Stamp Plan:

Bangor adopted the Federal Surplus Marketing Administration Food Stamp Plan on September 23, 1940.

The food stamp plan appears more satisfactory to the purchaser and to the municipality than the former method of distributing surplus commodity foodstuffs, and it is felt that the ultimate result will be beneficial both in the matter of health to the purchaser and expense to the municipality.

Orange stamps only are paid for by the Overseer of Poor or the purchaser. Blue stamps, equal in value to 50% of purchase, are given free.

Monthly purchase of orange stamps is approximately.....	\$6,500.00
Free blue stamps equal approximately	3,250.00

Total monthly purchasing power of buyer is approximately	\$9,750.00
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Any person who receives aid in money or otherwise from the Public Fund is entitled to make application for the privileges of this plan.



CITY MISSIONARY

Appropriation	\$900.00
Expenditures	900.00

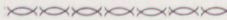
During the year the City received from interest on various funds, for use by the City Missionary, \$823.15. This money was expended to help border-line cases and included many items, the largest of which were for groceries and fuel.

CEMETERIES

Appropriation	\$3,100.00
Expenditures	3,097.00
Balance	\$3.00

During the past year there were a total of 127 burials in the cemeteries owned by the city, as follows:

Mount Hope	60
Pine Grove	45
Oak Grove	16
Maple Grove	6



HARBOR MASTER

Appropriation	\$400.00
Expenditures	400.00

The river was opened to navigation March 21st and closed December 19th. During the year 426 ships arrived in port, carrying 301,225 gross tons, consisting mostly of pulpwood, oil, gasoline and coal.

A power boat was furnished by the Penobscot Yacht Club, for use by the Harbor Master, to meet incoming boats and to patrol the river. This proved a great convenience and made possible the plan to police the river in a systematic manner.

The new Public Landing, at the foot of Union Street, was completed late in the season and is an improvement that will be appreciated by all who use the river for business or pleasure and will prove an asset to the City, as this is the only public landing north of Bucksport. The Public Landing is also of considerable value as a safe and convenient landing for seaplanes.

LIBRARY

Receipts

City Appropriation	\$19,800.00	
State Grant	200.00	
Fines, Fees, and Memberships	2,400.00	
Endowment	40,832.65	
Sale of Securities	7,422.71	
Miscellaneous	191.33	
Total Receipts	\$70,846.69	
Balance from Previous Year	25,203.65	
		\$96,050.34

Disbursements

Salaries: Library and Building Staffs	\$26,263.57	
Library Material	31,495.12	
Maintenance and Operation	10,792.04	
Total Operating Expenses		68,550.73
Balance		\$27,499.61

Statistics

1. Circulation

Total circulation	416,029
Circulation per capita	13.95
Percentage of adult non-fiction in circulation total	27%
Percentage of adult fiction in circulation total	49%
Percentage of juvenile in circulation total	24%
Cost per volume circulated	0.048

2. Registration

Total persons registered	17,859
Percent of population registered	60%

3. Book Collection

	Volumes	%
Adult non-fiction owned at end of year.....	159,000	75%
Adult fiction owned at end of year	28,978	14%
Juvenile owned at end of year	24,215	11%
	212,193	100%

Volumes owned at beginning of year	204,928
Volumes added during year	11,520
	216,448
Volumes withdrawn from record during year	4,255
Total volumes owned at end of year	212,193
Volume per capita	7.11
4. Service	
Number of adult reference questions answered.....	10,352
5. Total number of employees in terms of full time equivalent	25

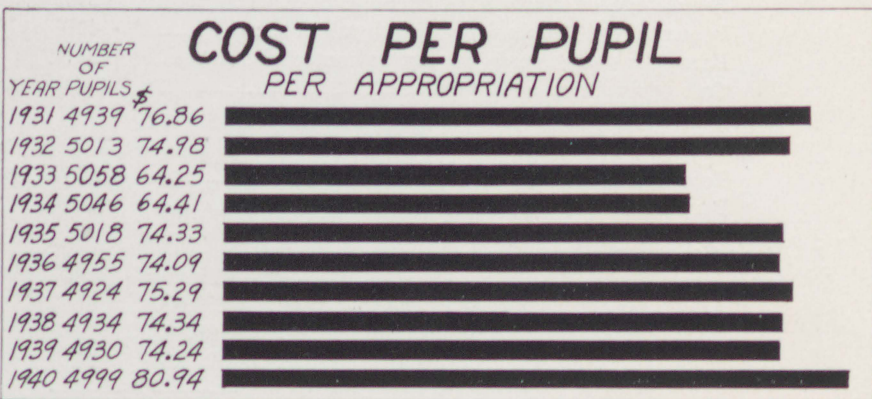


SCHOOL DEPARTMENT

Appropriation	\$404,606.00
Expenditures	404,606.00

The entire school system of Bangor is under the management of the School Board. The City Council elects the board, consisting of six members, and appropriates the funds for the department, after which the council's responsibility ceases and the operating of the department is vested in the School Board.

A separate report is compiled by the School Board showing in detail the work of the department.



FURBUSH PRINTING CO., BANGOR, ME.