

## PUBLIC LIBRARY.

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### REPORT OF THE TRUSTEES.

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*To the Mayor and Board of Aldermen of the City of Concord,  
N. H.:*

The Trustees of the Public Library herewith transmit the annual report of the librarian, showing in outline the work of the year, which compares favorably with that of recent years.

During the year 1922 the City of Concord has been most fortunate in having the same faithful and efficient servants in charge of its library as in years past, whereby a maximum of service has been maintained at a minimum of cost.

The trustees find it necessary to make some increases in salaries in order to bring them more nearly in line with those attached to library service in the other cities of the state and with the salaries in other important branches of public service. This increase will be met by the income from the Benjamin Kimball Fund, which has become available during the present year.

There should be a somewhat larger expenditure for books, and for the care and upkeep of the building and grounds during the coming year.

In view of these conditions the trustees voted to ask the Mayor and Board of Aldermen to appropriate the sum of \$7,000, the same as last year, for the support of the library for the year 1923, believing this to be the smallest amount possible for the creditable and efficient conduct of the library. This appropriation is requested on the understanding that the income from the Samuel C. Eastman Fund is to be added to the principal as a permanent fund

available for additional or adequate building accommodations whenever it may seem best to undertake such improvements.

Respectfully submitted,

THOMAS W. D. WORTHEN,

*President of the Board of Trustees.*

February 15, 1923.

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**REPORT OF THE CITY LIBRARIAN FOR 1922.**

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*To the Board of Trustees of the Concord Public Library:*

GENTLEMEN: The annual report is herewith submitted:

RECEIPTS.

Balance from last year,	\$20.39
Appropriation,	7,000.00
Interests:	
Cogswell,	\$85.90
Lyon,	40.00
Pierce,	40.00
Valpey,	20.00
Hazeltine,	133.54
Jones,	25.08
Eastman,	50.00
Chase,	42.50
Savings bank,	121.60
Ridgwood Ld.,	102.00
Kimball,	425.00
	187.50
	25.00
	<hr/> 1,298.12
Fines,	385.00
	<hr/> \$8,703.51

## EXPENDITURES.

Salaries and labor,	\$4,876.72
Books and periodicals,	1,526.60
Binding,	426.10
Fuel and light,	643.84
Printing,	117.75
Incidentals,	602.91
Balance on hand,	509.59
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	\$8,703.51

In the matter of service, there are these figures:

Number of volumes of non-fiction lent in 1922,	11,794
Number of volumes of fiction lent,	59,581
Number of periodicals lent,	4,824
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Total circulation,	76,199

In regard to the present size of the library, the following:

Number of bound volumes at beginning of year,	33,659
Number added by purchase and by binding material not otherwise counted,	604
Number of bound volumes added by gift,	96
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	34,359
Discarded,	313
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Total number owned at end of year,	34,046

The number of volumes discarded seems large; our annual net gain *is* small, and the library has only a few more thousands than it had a quarter of a century ago. That is because it has been weeded again and again. My first cleaning out consisted of sending back to Washington sacks of government documents, because all files of these could be found across the square at the State Library, and our own stack rooms were crowded. Soon we gave up the wasteful purchase of genealogies and town histories—both expensive

lines of publications—as the N. H. Historical Society buys those. From time to time we take from our congested shelves the works on natural science and the useful arts which have become hopelessly antiquated. And hardly a week passes without our culling wornout volumes of fiction or duplicate copies of magazines to give to sanatoriums, the jail, or other institutions; or to borrowers who live far from the library and who do not want to get storm-bound in their homes without anything to read.

In these various ways we relieve our shelves; also, we continually move little-used non-fiction to our basement. When we can no longer squeeze and readjust our volumes, if nobody has given Concord a new and admirable library building by that time, perhaps we can enlarge our shelving and acquire a children's room besides, by running out the library on the east to the fence which is our boundary in that direction. Possibly by then our building fund will have been enriched by some bequests.

It is odd that every year brings us practically the same number of new borrowers; 709 registered the past year; of these 372 were of school age.

It grieves us deeply that our circulation seems an ebbing tide, having reached high-water mark in 1908, when it was over 96,000. In 1922 it was not much more than 76,000. But in the intervening years, automobiles and moving pictures have cut in as competitors to a library's attractions; the High School has installed a library of 2,300 volumes and has a librarian of its own; at the Walker School the children have a library of around 400 volumes; the State Library seems to have taken a new interest in buying general material and loaning it; and now, winter sports have arisen to rob us of our customers in the very season and on the Saturday afternoons when we used to have our heaviest custom.

These facts and trends stare our library in the face. It is not likely that we shall regain our former enviably large circulation unless Concord has a marked increase in population. It seems to me that, therefore, this library's duty is

not to try to become a large and loosely-knit-together one, nor to allow itself to go to seed, but that it should endeavor to be abreast of the times and to keep tidied up in its material, able to put hand on the book or article wanted by live and inquiring minds.

Even with this modest aspiration as to its field of action, the library needs better accommodations inside it, both for the public and for the working staff. We lack almost every feature which a modern library has, though we have the fundamental advantage of being on a corner lot in a central location. A little lecture hall would be generally used and appreciated—that is, in a winter when there was not a coal shortage. As it is, this season, the Trustees of the Shakespeare Room kindly voted to omit meeting there during the extremely cold months, so as to aid the library in conserving fuel. It is a pity to have only an unsupervised alcove for the children, as the little readers there walk off with many a book, and it is too bad to give them so easy an opportunity to pilfer. Speaking of their possibly unwitting depredations reminds me of the worse and increasing scissoring by adults of pictures and pages from the magazines in the reading room.

It is not every year that our so-called Concord Collection receives an addition, but in 1922, the following (auto-graphed) new books by local authors have been put into that locked case in the reference room: *Steel*, by Charles Rumford Walker; *New Hampshire in History*, by Henry H. Metcalf; *Barefoot Days and Sundown Songs*, by Raymond H. Huse; *The Thoughts of Youth*, by Samuel S. Drury; *Songs of Home and Others*, by Martha S. Baker; *Vacation Days*, by Willis G. Buxton; *The Island Cure*, by Grace Blanchard; A small compilation of verses by pupils in the Chandler School; A Memorial to Joseph W. Lund; and the admirable illustrated booklet on Concord, issued by the Chamber of Commerce.

Last April occurred the ninetieth birthday of our West Concord borrower, who for at least twenty years has taken care, at her house, of the box of books sent every few months

to that ward. Enjoying them herself, Mrs. Sarah Quimby has for love, *and not for money*, seen accurately to the charging out and calling in of the volumes. Neither in West Concord, East Concord or Penacook is there an appreciable desire for anything except stories to be supplied our deposit stations; although Penacook customers, being fitted out with regular cards and having at Mr. Parker's store a card catalog to consult of our monthly additions, call for some non-fiction. And always when a student has to work up his side of a debate, or a woman has to write a paper, or a teacher to rise to a new position, or a busy lawyer to wax eloquent on some public occasion, or a minister to observe this or that Sunday, *then* our library becomes invaluable. All these types of people *and many more* turn to it as naturally as a small boy goes to his father with a question.

We are fortunate in being able to have Mrs. Grace Farnum help us through extra busy hours or days; and it is she who takes charge of the library on Sundays, when the reading room is open from 2 to 5 o'clock. What she smilingly calls herself, our "Prop," she indeed is.

I cannot omit mention of the benefit our library has derived from the presence in town during the past three and a half years, of Miss Grace Kingsland, Secretary of the N. H. Library Commission. She leaves now to take a better position, and our entire staff feel that we shall miss unspeakably her wise counsel in library matters and her good fellowship. She has quickened us, along with all other librarians in the state, to new efforts and made suggestions we were glad to follow.

Such incitation led to our first observance of what has come to be a national Children's Book Week, in November. For each of the six days we had a programme which mingled pleasure and instruction for the little folks, and though greatly hampered by having no real children's room, we managed to wake, in many juveniles and a few parents interest in books of more than ordinary literary value. Mrs. M. C. Knapp and Mrs. Nelson Knowlton obligingly told stories one afternoon to the sixty assembled.

In the December *North American*, one of the big-brained librarians, John Cotton Dana of New Jersey, has an article entitled, "Changes in Reading," which is, on the whole, encouraging. He acknowledges:

"As the movie became popular, the number of books lent by public libraries decreased. This decrease was accompanied by a slightly increased demand for those novels chiefly of the baser sort, which were pictured in local movie theatres. Evidence is entirely lacking that what are called 'educational films' aroused any demand whatever for books on the countries, cities, processes or histories depicted by them."

*But*, Mr. Dana proceeds, "Print is used more than ever, and we are forming the habit of depending upon it for a certain type of facts. Take, for a simple example, the boy who hears of radio apparatus. He straightway wishes to make one. He reads directions in books—he follows them and gets results. He now realizes the value of print and—note this—he has subjected himself, with happy results, to the authority of experts. Are his mental qualities and habits such as to make it possible for him to be led to read, and to trust in the words of experts in other lines—in the lines, for example, of eugenics, education and enlightened effort? The widespreading, the superficially effective and the penetrating extension of the printed page and its use, open to us the possibility of an *affirmative answer*."

More encouraging even is the dictum of the magistrate who lately, in passing sentence upon a book thief, said, "A book is a family utensil like furniture and is necessary for the welfare of the family"; for what the single volume is to the single home, the public library is to the welfare of the town—necessary!

Respectfully submitted,

GRACE BLANCHARD,

*Librarian.*

**IN MEMORIAM**

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**MR. WILL B. HOWE**

Born July 3, 1859

Died April 1, 1922

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*Appointed City Engineer  
of the  
City of Concord, N. H.  
March 21, 1893*

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Mr. Howe was an outstanding figure in the field of municipal engineering. The accomplishment of the Engineering Department is a tribute to his leadership.

## REPORT OF ENGINEERING DEPARTMENT.

CONCORD, N. H., January 1, 1923.

*To the Board of Aldermen:*

GENTLEMEN: Herewith is submitted the thirtieth annual report of the Engineering Department.

This report shows the financial statement and in brief form under separate headings the work of the past year.

Appropriation,	\$5,125.00
Paid engineer,	\$2,400.00
Paid assistants,	2,281.60
Paid for supplies and incidentals,	300.32
Assessors' Map,	140.82
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Total expenditure,	\$5,122.74
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Unexpended balance,	\$2.26

### SEWERS.

The construction and repair statement will be found in detail in the report of this department to the Board of Public Works, and published as a portion of their report.

### WATER WORKS.

The sheet plans of pipe lines and appurtenances were brought up to date and blue prints made of same.

Grades were given for road improvements at the head of Penacook Lake and levels given for fencing.

### FIRE DEPARTMENT.

The fire-alarm and hydrant maps were corrected by adding new hydrants; blue prints of same were furnished the chief of the Fire Department.

## BUILDING PETITIONS.

One hundred and twenty-three petitions were presented to the chief of the Fire Department and myself. Hearings were held on the premises of all petitioners and our action recorded upon the original petition, which petitions are on file with the city clerk.

Two of the petitions were referred to the Board of Aldermen, the remainder being granted as petitioned for.

## CEMETERIES.

Levels given for grading block south of block D-D.

Levels for culvert, block N to brook.

Survey of block E-E and layout of southerly portion into lots.

Plans made for new garage.

The deed book showing transfers of lots was brought up to January 1, 1923.

## ASSESSORS' MAPS.

It was the intention of this department to locate all new structures built in the city since the last survey was made, but the activities of the other departments required our assistance to such an extent that there was no time for this work. It is hoped that in 1923 this work can be done as there are many additions to be made to the maps.

The real estate transfers have been kept up to date and the necessary map changes made. Total number of transfers recorded, eight hundred and nine.

We are now replotting some of the larger maps so that they will be more convenient for field work for the assessors.

## PLAYGROUNDS.

Plans of the city were made for Mr. Bruce, playground instructor, also detail work in the matter of bathhouses and layout of playgrounds.

## ACCIDENTS.

Survey and plan made of Clough's Mills Bridge on account of J. E. Normandeau truck accident.

## PARKS.

Levels given for skating rink at White Park.  
Survey of entrance of West Garden.

## HIGHWAY WORK.

Cross sections and grades for Ferry Street; roadway, gutters and curb from North Main Street to Boston and Maine Railroad.

Cross sections and grades for Park Street; roadway, and gutter from North State Street to Green Street.

Cross sections and grades for Green Street; roadway, curb and gutter from Centre Street to Pleasant Street.

Cross sections and grades for School Street; roadway, gutter and curb from North State Street to Green Street.

Cross sections and grades for Centre Street; roadway, gutters and curb from North State Street to west line of Union Street.

Cross sections and grades for Union Street; roadway, gutters and curb from Centre Street, north.

Grade stakes set for grading Broad Avenue (so called) from Broadway to Bow Street, 1,080 feet.

Cross sections Jackson Street at Mason's Court.

Cross sections and grades for Washington Street; roadway (Ward 1) from South Main Street, west 800 feet.

*Railroad Square.*

Survey and cross sections for automobile parking area.

*Gutters.*

Grades given for coal tar concrete, North Main Street, Capitol Street to Freight Street.

Grades given for Jackson Street, west side, north from Franklin Street, 150 feet.

*Sidewalks.*

Grade stakes set as follows:

Highland Street, north walk, 225 feet.  
 Washington Street, south walk, 132 feet.  
 Concord Street, south walk, 132 feet.  
 Chestnut Street, south walk, 343 feet.  
 Dunklee Street, west walk, 308 feet.  
 South Main Street, east walk opposite Gas Co., 248 feet.  
 Jackson Street, west walk, 150 feet.  
 South Spring Street, west walk, 429 feet.  
 Pine Street, east walk, 280 feet.  
 Park Street, north walk, 84.22 feet.  
 North Main Street, west walk, 76.92 feet.  
 Freight Street, north walk, 127 feet.  
 South Spring Street, east walk, 256 feet.  
 Carter Street, north walk, 70 feet.  
 Kimball Street, west walk, 65.50 feet.  
 South Main Street, east walk, opposite Shapiro Block.  
 Dunklee Street, east walk, 150 feet.  
 Pillsbury Street, north walk, 150 feet.

*Sidewalk Grades Established.*

Washington Street, opposite No. 87-89, 132 feet.  
 Chestnut Street, south walk, Valley to High Street, 343 feet.  
 Dunklee Street, west walk at southerly end, 308.14 feet.  
 South Main Street, east walk, opposite Gas Co., 248 feet.  
 Kensington Road, east walk, Pleasant Street, north, 250 feet.  
 Broad Avenue, north and south walks, Broadway to Bow Street, 1,080 feet.  
 Pine Street, east walk, School Street, south, 280 feet.  
 South Spring Street, opposite Hospital lot, 256 feet.  
 Centre Street (Ward 1), Rolfe Park, north, 200 feet.

*Bridges.*

Twenty-four bridges were inspected and report made to the Board of Public Works.

*Street Layouts.*

Addition of 6 feet in width on southerly side of Ferry Street.

Cottage Court, 186.65 feet.

Mason's Court, 181.65 feet.

Patterson Street, 434.06 feet.

Pembroke Road on Daniel Webster Road, Soucook River cut-off, 2667 feet.

Total mileage of street and road—173.06.

Total mileage in compact part of city—45.68.

Total mileage in outlying portion of city—127.38.

*Plans Made.*

Nineteen tracings and blue prints of water-pipe locations.

Four prints of fire-alarm system.

One plan of St. Mary's School land.

Twenty-four sewer plans.

Plan layout for winter sports, Eddy estate.

Map of city for Gamewell System.

One small tracing of city proper.

Twenty-four blue prints of tracing of city proper.

Parking area for automobiles, Railroad Square.

Block A-A, Blossom Hill Cemetery.

Wall for West Garden.

East Concord Cemetery.

Ferry Street, North Main Street to railroad track.

Profile Highland Street, for curbing.

Profile Clinton Street, for sewer.

Park, Centre, Union, Green and School Streets, for improvement.

Foster Ward, Margaret Pillsbury Hospital.

Cottage Court.

Mason Court.

Proposed street leading off North State Street just north of Penacook Street.

Penacook Lake.

Typical section of roadway, Ferry Street.

Block E-E, Blossom Hill Cemetery.  
Clough's Mills Bridge, floor system.  
Bridge over penstock at St. Paul's School, Millville Road.  
Two hundred and ten blue prints of various plans.  
New sheds, city lot on Warren Street.

*Sewer Connections Inspected.*

On November 13 the work of inspecting sewer pipes from houses to main sewers, formerly done by the sanitary officer, was turned over to the city engineer.

There have been eight connections made since November 13, all of which were inspected and recorded by me; all were laid in conformity to the plumbing laws.

The past season has been a busy one for this office and work was carried on with a small corp of assistants.

The personnel of the Engineering Department is as follows: Chief clerk, Miss Grace L. Hubbard, who commenced work on April 24.

Mr. Edward E. Beane, assistant engineer, who entered the employ of the city April 20.

Mr. Arthur McCauley, rodman, who worked during May, June, July and August; all of whom have rendered splendid assistance and deserve praise for the work done.

For the support and co-operation of your board I wish to express my appreciation.

Respectfully submitted,

FRED W. LANG,

*City Engineer.*

## REPORT OF THE BOARD OF HYDRANT COMMISSIONERS.

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CONCORD, N. H., December 31, 1922.

*To the Board of Aldermen:*

GENTLEMEN: The seventeenth annual report of this board, for the year 1922, is herewith submitted.

On July 26, the full board met and recommended the installation of the following hydrants:

Low service at west end of Holly Street on southerly side.

High service on northerly side of Bridge Street at east line of Carpenter Paint Shop, this hydrant to be set in 1923.

On October 6 we recommended the installation of a four-way hydrant at the southwest corner of South Main and Freight Streets, said hydrant to be set in 1923.

No other sessions were held during the year.

Respectfully submitted,

FRED W. LANG,  
W. G. GREEN,  
PERCY R. SANDERS,

*Board of Hydrant Commissioners.*

## REPORT OF THE BOARD OF PUBLIC WORKS.

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### REPORT OF THE HIGHWAY DEPARTMENT.

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*To the Board of Public Works:*

My report for the year ending December 31, 1922, is herewith submitted.

During the past year progress has been made on Green Street and parts of Center, Park and School Streets, of a more permanent type of street construction which I believe should be carried out in the future. This type of road has also been laid on the main highway from the bridge in Penacook to the Boscawen town line and a contract has been let for the same construction on Washington Street, Ward One.

The general upkeep of our streets and roads, caused by increased traffic, demands a large sum of our appropriation, however. Ferry Street, for so many years in need of attention, has been rebuilt with gravel and concrete gutters. The wooden bridges crossing the Soucook River known as the "Clough Mills" and the "Sheep Davis" have been rebuilt in coöperation with the town of Pembroke.

The use of the drag as well as calcium chloride, for dust laying, has been continued.

\$7,584.54 has been used for concrete and tar walks, new and repair.

\$13,124.29 was spent on trunk line maintenance.

The Peerless truck was replaced with two Ford trucks. Approximately 21,500 cubic yards of garbage and 5,200 cubic yards of paper have been collected.

The collection of table garbage, under the supervision of the sanitary officer, has cost this department for seven months \$1,935.47.

I wish to thank the Mayor and the members of the Board for their assistance during the past year.

Respectfully submitted,

ORRIN W. HEAD,

*Superintendent of Streets.*

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**FINANCIAL REPORT OF THE HIGHWAY  
DEPARTMENT.**

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GENERAL MAINTENANCE.

Appropriation,	\$90,000.00
Transferred from catch basins,	1,128.21
By Resolution No. 528,	7,585.42
	————— \$98,713.63

EXPENDITURES.

CENTRAL DISTRICT.

Breaking roads, labor,	\$337.19
Bridges:	
Labor:	
Draining,	6.08
Snowing,	12.51
Repairing Clough Mill's and Sheep Davis bridges,	347.44
Toll calls,	.70
Lumber,	1,060.43
Nails,	49.04
Repairing, general,	18.29
Supplies:	
Lumber,	837.03
Nails,	4.38
Replanking walks, labor,	53.41
Supplies:	
Lumber,	23.98
Nails,	3.75

Buick roadster:	
Labor, repairing,	\$2.37
Supplies, tires,	5.00
Repairs to battery,	1.00
Gasoline and oil,	44.16
Insurance,	39.00
Cementing lanterns:	
Labor,	2.18
Supplies, cement,	.90
Cement mixer,	340.00
Freight on,	12.05
Supplies and repairs,	6.28
Center, Park, School and Green Streets improvement: Labor:	
On streets,	5,153.82
At hot plant,	1,437.74
Setting up plant,	63.16
Unloading asphalt,	44.37
Asphalt,	1,834.26
Demurrage on,	12.00
Lumber,	245.27
Cement,	2,404.35
Sand and stone,	128.18
Coal,	19.60
Miscellaneous supplies,	22.15
Use of plant and roller,	2,920.00
Testing material,	29.00
Supplies at plant:	
Oil,	465.35
Coal,	140.15
Lumber and slab wood,	217.54
Belt,	2.75
Miscellaneous,	227.30
Accident claim,	125.00
City stables:	
Labor,	2,923.16
Painting,	84.00
Paint,	34.65

Cleaning yard,	\$38.51
Repairing stalls,	16.25
Building door,	13.50
New floor and gutters,	125.79
Supplies:	
Lumber,	151.95
Nails,	4.75
Cement,	21.60
Repairing water system,	3.30
Lights,	72.36
Wiring,	14.87
Bulbs,	11.57
Telephone,	34.11
Coal,	315.52
Lumber,	20.49
Brooms,	21.80
Miscellaneous supplies,	5.29
City teams:	
Labor:	
Repairing sleds,	219.16
Supplies,	52.70
Repairing carts,	372.43
Supplies,	29.39
Painting carts,	45.61
Paint,	51.00
Miscellaneous supplies,	37.32
Repairing spreader,	1.11
Grain,	1,445.45
Hay,	1,091.11
Horses:	
New one,	250.00
Labor, shoeing,	167.05
Supplies,	125.82
Labor, carting shavings,	34.05
Shavings,	13.95
Veterinary,	29.50
Harnesses:	
New and repair,	174.65

Harness oil,	\$10.00
Blankets,	66.50
Freight on,	1.47
Miscellaneous supplies,	36.80
Cleaning field on Bridge Street,	9.75
Cleaning rear of Police Station,	6.21
Cleaning river beach,	7.03
Cleaning crossings, winter,	888.64
Concord Street Railway, labor on So.	
Main Street and Electric Avenue,	25.52
Concord truck:	
Labor, repairing,	122.53
Labor, repairing, spring,	4.50
Welding,	6.50
Insurance,	95.28
Gasoline and oil,	341.11
Tires,	226.20
Chains,	10.56
Miscellaneous supplies,	31.37
New parts,	264.81
Crusher:	
Labor, repairing,	92.47
Welding,	7.00
Labor at bank,	1,139.56
Power,	375.55
Supplies, oil,	16.00
Telephone,	2.10
New parts,	333.72
Express on,	8.45
Miscellaneous,	22.86
Culverts:	
Labor, cleaning and repairing,	72.29
Labor, building,	29.97
Supplies,	6.84
Cutting grass, city stable lot:	
Labor,	24.66
Supplies,	1.33

Dragging streets:	
Labor,	\$702.49
Labor, building drag,	109.62
Labor, repairing drag,	14.09
Lumber,	20.40
Supplies,	36.67
Drinking fountains:	
Labor, repairing,	22.06
Supplies,	1.51
Repairs,	35.10
Driveways:	
Labor, installing,	425.38
Labor, repairing,	1.00
Supplies,	18.15
Cutting paving blocks, labor,	853.05
Tools,	5.00
Fences, repairing,	10.90
Ferry Street:	
Labor, repairing,	863.26
Supplies:	
Cement,	522.50
Sand and gravel,	73.30
Lumber,	17.46
Ford truck, state:	
Labor, repairing,	10.68
Supplies and repairs,	17.51
Garage:	
General labor on trucks,	862.63
Labor:	
Making bench draws,	22.26
Supplies,	10.15
Building cupboards,	32.18
Supplies,	8.95
Building Reo stall,	34.96
Supplies,	11.10
Building chimney,	17.50
Supplies,	1.78

Painting,	\$52.49
Supplies,	6.68
Coal,	154.07
Supplies,	180.72
Gutters:	
Labor:	
Cleaning,	2,948.72
Repairing,	68.11
Paving	5.46
Repaving,	18.20
Draining and plowing,	601.65
Supplies,	11.59
International truck:	
Labor:	
Repairing,	208.25
Painting,	9.84
Welding,	1.50
Repairs to magneto,	7.30
Express on,	.47
Repairs to spring,	7.50
Gasoline and oil,	261.07
Insurance,	62.00
Odometer,	20.00
Repairing tires and tubes,	6.90
Curtains,	2.25
Windshield glass,	6.50
Miscellaneous supplies,	18.55
New parts,	241.86
Express on,	2.33
Leveling snow, labor,	1,017.67
Lunches, draining gutters,	3.35
Medical services, employees,	47.00
Miscellaneous supplies:	
Boots,	66.00
Express on,	1.68
Paint,	18.05
Tools,	229.20

Brick,	\$159.30
Labor, hauling,	4.22
Labor, cleaning,	9.33
Pictures,	10.00
Office:	
Adding machine paper,	4.15
Clerical expenses,	1,397.86
Envelopes, printing, etc.,	144.32
Foreman's books,	13.40
Miscellaneous supplies,	27.33
Order books,	15.75
Postage,	10.00
Repairs to typewriter,	7.50
Telephone,	26.04
Patriot Building, labor,	1.88
Peerless truck:	
Repairs and supplies,	4.25
Gasoline and oil,	80.00
Playground committees:	
Labor for,	198.30
Supplies,	32.92
Plowing walks:	
Labor,	543.76
Labor, repairing plows,	40.56
Supplies,	3.62
Railroad Square improvement,	34.99
Repairing macadam:	
Labor,	429.31
Hauling gravel,	31.98
Mixing K. P.,	38.96
Unloading car K. P.,	3.33
Loading barrels,	10.79
Supplies, K. P.,	577.28
Freight on,	138.46
Stone,	142.98
Reo roadster,	1,080.00
Labor, repairing,	62.52
Accelerator,	3.00

Tires,	\$36.75
Gasoline and oil,	83.78
Miscellaneous supplies,	.34
Reo Speedwagon,	1,482.75
Labor, repairing,	7.55
Repairs,	28.59
Tires,	54.10
Curtain,	18.15
Chains,	21.27
Insurance,	70.00
Gasoline and oil,	138.36
Resurfacing streets:	
Labor,	5,524.08
Supplies, gravel,	75.67
Road machine:	
Labor:	
Repairing,	108.27
Painting,	7.06
Running,	1,160.35
Milling,	.75
New parts,	146.25
Freight and express on,	8.51
Miscellaneous repairs and supplies,	104.85
Rolling snow:	
Labor,	180.00
Labor, building roller,	288.80
Lumber,	16.40
Sawing and milling,	38.00
Castings,	11.60
Supplies,	25.71
St. Paul School, labor,	22.50
Sanding walks:	
Labor,	1,784.63
Labor, filling sand house,	537.29
Sawing wood, labor,	6.67
Sewer Department, labor,	4.30

Shop:	
Labor,	\$724.57
Repairing picks,	29.34
Sharpening tools,	5.56
Shingling,	242.78
On windows,	83.45
Supplies,	11.64
Mending chains,	4.44
New tool box,	7.75
Supplies:	
Lumber,	217.88
Nails,	11.63
Steel,	30.09
Paint,	5.08
Coal,	14.30
Cartage,	.50
Used in shop,	172.28
Shoveling walks, labor,	15.94
Signs, new,	119.14
Paint,	33.35
Freight on,	.78
Labor:	
Installing Beacons,	3.12
Marking streets,	19.27
Supplies,	2.25
Line-o-graph,	40.00
Freight on,	.87
Miscellaneous supplies,	2.00
State aid, labor on trunk lines,	13,124.29
State trucks, use of,	750.00
Steam roller:	
Labor, repairing,	36.81
Coal,	197.30
Repairs and supplies,	33.10
Sweeping pavement:	
Labor,	3,876.40
Repairing sweeper,	43.87
Refilling broom,	30.00

New carts,	\$38.00
Freight on,	1.58
Painting,	9.92
Supplies,	3.00
Telephone service,	26.09
Tractors:	
Labor, repairing,	269.86
Labor, rigging for drags,	17.86
Welding,	7.00
New parts,	234.09
Freight on,	6.81
Cover,	8.00
Insurance,	140.00
Oil,	288.79
Miscellaneous supplies,	18.42
Washout at West Concord,	148.93
Watering trough:	
Labor, repairing,	30.75
Labor, thawing,	15.26
Repairs and supplies,	5.63
Use of troughs,	12.00
	\$80,542.30

## PENACOOK DISTRICT.

Breaking roads, labor,	\$578.56
Bridges:	
Labor:	
Cleaning,	3.34
Repairing railing,	55.97
Lumber,	19.84
Nails,	1.50
Repairing,	169.34
Lumber,	140.70
Nails,	3.84
Cleaning crossings, labor,	75.88
Cleaning streets, labor,	1,474.16

Culverts: Labor:	
Building,	\$11.16
Cleaning,	9.67
Repairing,	38.48
Cutting bushes, labor,	15.50
Dragging:	
Labor,	281.16
Labor, repairing drag,	2.00
Labor, building drag,	5.50
Lumber,	3.65
Driveways:	
Labor:	
Cleaning pipe,	10.80
Building,	40.42
Supplies,	1.80
Repairing,	13.20
General repair,	230.76
Gutters, labor, cleaning,	221.53
Leveling and removing snow,	311.19
Marking streets, labor,	5.74
New tools,	8.88
North Main Street, resurfaced,	674.24
Picking up limbs,	2.97
Plowing walks, labor,	202.84
Playground committee, labor,	70.33
Repairing tools,	21.38
Resurfacing streets:	
Labor,	2,530.54
Gravel,	99.10
Road machine, labor,	164.18
Sanding walks:	
Labor,	282.12
Labor, filling sand house,	77.95
Sharpening picks, bars, etc.,	7.40
Rolling snow, labor,	16.00
Washington Street Improvement,	448.25
Watering trough, labor, cleaning,	1.00
	<hr/>
	\$8,332.87

## WEST CONCORD DISTRICT.

Breaking roads, labor,	\$532.98	
Cement,	.45	
Cleaning streets, labor,	327.68	
Culverts:		
Labor, cleaning,	20.99	
Labor, repairing,	8.63	
Cutting bushes, labor,	52.33	
Driveway:		
Labor, building,	19.59	
Supplies,	3.24	
Dragging, labor,	467.80	
Fences:		
Labor, cutting posts,	12.50	
Labor, repairing,	14.05	
Gutters:		
Labor, draining,	21.42	
Labor, cleaning,	201.86	
Leveling snow, labor,	86.50	
Plowing walks, labor,	100.25	
Raking rocks, labor,	57.94	
Resurfacing streets:		
Labor,	1,241.81	
Gravel,	138.75	
Rolling snow:		
Labor,	14.00	
Labor, painting roller,	6.00	
Sanding walks:		
Labor,	104.70	
Labor, filling sand house,	38.86	
Labor, repairing roof,	2.70	
Supplies, paper,	4.28	
		\$3,479.31

## EAST CONCORD DISTRICT.

Breaking roads, labor,	\$99.62
Bridges:	
Labor, repairing,	20.54
Supplies, posts,	13.25

Cleaning brook, labor,	\$7.54	
Culverts, labor, repairing,	94.33	
Cutting bushes:		
Labor,	26.67	
Supplies,	5.00	
Dragging roads, labor,	110.90	
General repairs,	166.82	
Gutters:		
Labor, cleaning,	177.92	
Labor, draining,	11.86	
Leveling snow, labor,	56.55	
Plowing walks, labor,	38.92	
Raking rocks, labor,	53.31	
Repairing tools,	26.40	
Resurfacing streets:		
Labor,	887.83	
Gravel,	31.50	
Sanding walks, labor,	19.36	
Watering trough, use of,	23.00	
		————— \$1,871.32

## DIMOND AND SILVER HILL DISTRICT.

Breaking roads, labor,	\$137.14	
Bridges, labor, repairing,	31.12	
Culverts, labor, repairing,	4.89	
Cutting bushes, labor,	32.10	
Dragging roads, labor,	316.00	
Leveling snow, labor,	19.67	
Resurfacing roads:		
Labor,	433.97	
Gravel,	50.60	
		————— 1,025.49

## EGYPT AND PLAINS DISTRICT.

Breaking roads, labor,	\$392.92	
Bridges:		
Labor, repairing,	43.33	
Supplies, posts,	1.60	

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Dragging roads, labor,	\$90.68	
Driveway, building,	7.00	
Gutters, labor, draining,	74.47	
Leveling snow:		
Labor,	142.69	
Supplies, shovels,	2.80	
Plowing walks, labor,	111.73	
Resurfacing roads:		
Labor,	561.67	
Gravel,	7.50	
Sanding walks, labor,	14.67	
Watering trough, use of,	13.50	
	<hr/>	\$1,464.56

HOTT DISTRICT.

Breaking roads, labor,	\$116.25	
Culverts:		
Labor, repairing,	14.22	
Supplies,	10.83	
Cutting bushes, labor,	27.11	
Dragging roads, labor,	25.66	
General repair, labor,	104.11	
Leveling snow, labor,	20.60	
	<hr/>	318.78

JORDAN DISTRICT.

Breaking roads, labor,	\$133.40	
Gutters, labor, draining,	15.56	
Leveling snow, labor,	14.78	
	<hr/>	163.74

PINE HILL DISTRICT.

Breaking roads, labor,	\$48.23	
Resurfacing roads, labor,	38.12	
	<hr/>	86.35

## SANBORN DISTRICT.

Breaking roads, labor,	\$612.89	
Cutting bushes, labor,	72.33	
General repair, labor,	680.01	
Gutters, labor, draining,	56.33	
Supplies,	4.35	
Watering trough, use of,	3.00	
		\$1,428.91
Total expenditures,		\$98,713.63

## CATCH BASINS.

Appropriation,	\$3,000.00
Expenditures—	

## CENTRAL DISTRICT.

Labor:		
Building,	\$115.28	
Cleaning,	549.30	
Flushing,	31.27	
Moving and piling brick,	77.38	
Repairing,	27.51	
Sawing wood,	30.24	
Thawing,	278.01	
Supplies:		
Bases and covers,	294.00	
Cement,	1.80	
Pipe,	8.18	
Miscellaneous,	28.00	
Slab wood,	23.81	
Hose,	14.80	
For steamer,	2.15	
		1,481.73

## CITY OF CONCORD.

## PENACOOK DISTRICT.

## Labor:

Cleaning,	\$223.43	
Repairing,	28.02	
Thawing,	68.22	
Supplies, cement,	1.10	
	<u>          </u>	\$320.77

## WEST CONCORD DISTRICT.

Labor, building,	\$14.33	
Supplies:		
Cement,	.90	
Pipe,	4.00	
Labor, cleaning,	50.06	
	<u>          </u>	69.29

Total expenditures,	\$1,871.79	
Transferred to general maintenance,	1,128.21	
	<u>          </u>	\$3,000.00

## SIDEWALKS AND CROSSINGS, NEW.

Appropriation,	\$1,500.00	
By Resolution No. 528,	873.34	
	<u>          </u>	\$2,373.34

## Expenditures—

## CENTRAL DISTRICT.

Labor,	\$680.57	
Laying edgestone, labor,	314.80	
George F. Tandy,	539.97	
Edgestone,	402.00	
Lumber,	48.00	
Cement,	388.00	
	<u>          </u>	2,373.34

## SIDEWALKS AND CROSSINGS, REPAIR.

Appropriation,	\$3,000.00	
By Resolution No. 528,	2,211.20	
	<u>          </u>	\$5,211.20

## Expenditures—

## CENTRAL DISTRICT.

Repairing walks, labor,	\$172.12	
George F. Tandy:		
Relaying driveway,	5.00	
Relaying crossings,	27.42	
Relaying gutters,	2,903.67	
Relaying roadway,	96.30	
Relaying walks,	1,668.14	
	<u>          </u>	4,872.65

## PENACOOK DISTRICT.

Grading walks, labor,	260.87
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## WEST CONCORD DISTRICT.

Grading walks, labor,	77.68
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Total expenditures,	<u>          </u>	\$5,211.20
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## GARBAGE.

Appropriation,	\$20,000.00	
By Resolution No. 528,	263.89	
Deficiency to 1923,	1,780.61	
	<u>          </u>	\$22,044.50

## Expenditures—

Deficiency from 1921,	\$2,706.07
Collecting garbage, labor,	8,792.33
Collecting table garbage, labor,	1,935.47
Collecting paper, labor,	1,535.27
Repairing paper wagon, labor,	54.44
Picking up paper, labor,	95.66

Leveling ashes, labor,	\$1,657.65	
Patrol carts:		
Labor,	1,779.42	
Labor, repairing,	21.60	
Supplies, brooms,	26.80	
Fighting fire, labor,	20.40	
Medical services,	4.00	
Ford trucks,	1,570.00	
Labor, repairing,	151.28	
Repairs and supplies,	267.91	
Labor, making sideboards,	36.00	
Supplies,	3.00	
Tires,	153.25	
Insurance,	207.80	
Gasoline and oil,	935.41	
Repairs to springs,	22.75	
Welding,	9.75	
Repairs to radiator,	4.00	
Miscellaneous supplies,	54.24	
		<hr/> \$22,044.50

## PENACOOK SPRINKLING PRECINCT.

Appropriation,		\$700.00
Expenditures—		
Deficiency from 1921,	\$123.88	
Sprinkling streets, labor,	398.48	
Repairing standpipes, labor,	14.46	
Miscellaneous labor on standpipes,	9.00	
Labor, repairing and storing carts,	19.67	
Supplies and repairs to carts,	27.58	
Boscawen Water Precinct, water,	12.00	
		<hr/> 605.07
Balance to 1923,		94.93
		<hr/> \$700.00

## SPRINKLING.

Balance from 1921,	\$19.14	
Appropriation,	7,000.00	
	<hr/>	\$7,019.14
Expenditures—		
Sprinkling streets, labor,	\$784.10	
Flushing streets, labor,	333.74	
Repairing hose truck for hose, labor,	17.68	
Standpipes:		
Labor, repairing,	15.33	
Supplies,	1.43	
Repairing carts, labor,	17.42	
Calcium chloride,	3,088.79	
Freight on,	593.60	
Demurrage,	16.00	
Labor, unloading,	39.67	
Labor, applying,	216.26	
Miscellaneous supplies,	5.12	
Trucks:		
Labor, repairing,	13.42	
Use of,	600.00	
Repairs,	38.25	
Gasoline and oil,	992.61	
Insurance,	140.00	
	<hr/>	6,913.44
Balance to 1923,		105.70
		<hr/>
		\$7,019.14

## SALARY OF SUPERINTENDENT.

Appropriation,		\$2,500.00
Expenditures—		
Salary,		2,500.00
Deposited with the city treasurer:		
State aid, highways,	\$6,996.70	
Labor and crushed stone,	2,322.99	
Sidewalks and crossings, new,	1,321.15	
Catch basins,	42.73	
Garbage,	263.89	
	—————	10,947.46

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 REPORT OF THE SEWER DEPARTMENT.

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 CONCORD, N. H., December 31, 1922.

*To the Board of Public Works:*

GENTLEMEN: The twelfth annual report to your board showing work done under the supervision of the Engineering Department, for your board, is herewith submitted.

## SEWERS.

There were laid during the year 1922, 4,964 feet of Akron pipe, or 0.94 miles, subdivided as follows:

Broadway: 256 feet of 12-inch.

Noyes Street: 502 feet of 15-inch.

Clinton Street: 691 feet of 15-inch, 659 feet of 12-inch, 794 feet of 10-inch.

Rumford and Franklin Street: 634 feet of 24-inch, 849 feet of 15-inch, 109 feet of 12-inch, 470 feet of 8-inch.

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BROADWAY EXTENSION.

*South of McKinley Street.*

Paid for labor,	\$395.35
cement,	6.40
pipe,	119.80
brick,	12.00
trucking,	13.00
castings,	.15.75
	<hr/>
Total expenditure,	\$562.30

Pipe laid: 256 feet of 12-inch Akron.

Cost per foot, \$2.196+.

Material excavated, sand.

NOYES STREET EXTENSION.

*Dartmouth Street, West.*

Paid for labor,	\$430.11
cement,	16.00
pipe,	303.55
brick,	14.00
castings,	15.75
trucking,	30.60
hardware,	.35
lumber,	1.44
	<hr/>
Total expenditure,	\$811.80

Pipe laid: 502 feet of 15-inch Akron.

Cost per foot, \$1.617+.

Material excavated, sand.

CLINTON STREET EXTENSION.

Paid for labor,	\$2,772.29
pipe,	848.51
cement,	39.10
brick,	85.00
castings,	123.37

hardware,	\$2.72
oil,	5.90
trucking,	146.35
	<hr/>
Total expenditure,	\$4,023.24
Pipe laid:	
15-inch Akron,	691 feet
12-inch Akron,	659 "
10-inch Akron,	794 "
	<hr/>
Total length,	2,144 feet
Cost per foot, \$1.876+.	
Material excavated, sand, running sand, gravel, clay, muck, logs, and railroad ties.	

## RUMFORD AND FRANKLIN STREET.

*Storm Sewer.*

Paid for labor,	\$2,878.63
cement,	59.15
kerosene oil,	4.75
trucking,	248.86
pipe,	1,424.49
castings,	30.00
brick,	60.30
	<hr/>
Total expenditure,	\$4,706.18
Pipe laid:	
24-inch Akron,	634 feet
15-inch Akron,	801 "
	<hr/>
Total length,	1,435 feet
Cost per foot, \$3.279+.	
Material excavated, gravel, boulder, ledge, clay and sand.	

## CATCH BASIN.

*Connection with Franklin and Rumford Street Storm Sewer.*

Paid for labor,	\$280.24
pipe,	191.27
cement,	8.65
brick,	7.20
castings,	10.00
trucking,	15.53

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Total expenditure, \$512.89

## Pipe laid:

15-inch Akron,	48 feet
12-inch Akron,	109 "
8-inch Akron,	570 "

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Total length, 627 feet

Cost per foot, \$0.818+.

Material excavated, gravel, sand, boulders, and muck.

## Sewers built in the City Precinct to December 1922:

6-inch Akron pipe,	3,088	feet
8-inch Akron pipe,	25,657	"
10-inch Akron pipe,	56,664	"
12-inch Akron pipe,	39,543	"
12-inch cement pipe,	415	"
15-inch Akron pipe,	13,640	"
18-inch Akron pipe,	7,134	"
20-inch Akron pipe,	5,029	"
24-inch Akron pipe,	4,698	"
30-inch Akron pipe,	1,780.5	"
Brick, 12-inch x 14-inch,	2,758	"
14-inch x 22-inch,	350	"
16-inch x 24-inch,	1,848	"
20-inch x 32-inch,	2,527	"
24-inch x 36-inch,	17,937	"
28-inch x 48-inch,	883	"
24-inch circular,	1,515.5	"

Brick, 30-inch circular,	402	feet
38-inch circular,	4,080	“
24-inch cast-iron,	1,576	“
30-inch cast-iron,	1,054.5	“
33-inch segmental block,	1,536.5	“
42-inch segmental block,	1,055	“
42-inch brick and concrete,	246	“
60-inch brick and concrete,	1,450	“
	<hr/>	
Total,	196,867	feet
Total miles in City Precinct, 37.285+.		

## PENACOOK PRECINCT.

No extensions were built in the precinct in 1922.

Appropriation,	\$500.00
Balance,	79.09
	<hr/>
Funds available,	\$579.09
Expended as follows:	
Sharpening tools, 1921 bill,	\$10.30
W. B. Howe, expenses to Providence, R. I.,	10.28
Flushing,	272.73
Washington Street, on account of improved road- way, raising manhole,	31.39
Clearing private pipe at 63 South Main, in street,	3.00
	<hr/>
Total expended,	\$327.70
Unexpended balance,	\$251.39

## WEST CONCORD PRECINCT.

The expenditures in the precinct are larger than usual owing to the repairs to the 20-inch and 12-inch outlets.

Expenditures:

Repairs Hutchins Street,	\$6.22
Repairing 20-inch outlet,	150.66

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Cleaning 12-inch outlet,	\$44.83
Flushing sewer system,	28.77

Total expenditure,	<u>\$230.48</u>
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Plugs in private pipes (so called):

<i>Location.</i>	<i>Cost.</i>	<i>Cause.</i>
1 Engel Street,	\$2.34	Roots
17 Clark Street,	18.50	Roots

\$20.84

Funds available,	\$280.72
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Expended,	<u>251.32</u>
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Unexpended balance,	\$29.40
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Sewers built in this precinct to date:

8-inch Akron pipe,	342 feet
10-inch Akron pipe,	7,210 "
12-inch Akron pipe,	6,622 "
15-inch Akron pipe,	2,155 "
20-inch Akron pipe,	1,403 "

Total,	<u>17,732 feet</u>
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Total miles in precinct, 3.358+.

EAST CONCORD PRECINCT.

No expenditures were made in this precinct during 1922, and there remains a balance on hand of \$137.86.

There is laid in the precinct to date, the following size and length of pipe: 1,766 feet, 10-inch Akron pipe; total miles, 0.333+.

SAINT PAUL'S SCHOOL PRECINCT.

No expenditures were made in this precinct during 1922.

Funds available,	\$33.44
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Unexpended balance,	\$33.44
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There have been built to date the following lengths and sizes of pipe sewers:

6-inch Akron pipe,	3,008 feet
8-inch Akron pipe,	448 "
10-inch Akron pipe,	2,868 "
	<hr/>
Total,	6,318 feet
Total miles in precinct, 1.196+.	

The following amounts were expended for repairs on main sewers in the streets named below:

Essex Street,	\$2.33
North Spring Street,	21.77
West Street,	8.23
Dunklee Street,	60.69
Humphrey Street,	58.66
Beacon Street,	19.20
South End Sewer manhole,	4.11
	<hr/>
	\$174.99

MAIN SEWERS CLEANED OUT ON ACCOUNT OF PLUGS.

<i>Location.</i>	<i>Cost.</i>	<i>Cause.</i>
Jefferson Street,	\$9.11	Rags and sticks
South Street,	4.22	Roots
Walker Street,	11.33	Sand, sticks and rags
Centre Street,	12.39	Sand
Prospect Street,	148.28	Sand, wheat, rags, bottles, overalls, woman's skirt, roots and sticks
	<hr/>	
	\$185.33	

FLUSHING—SPRING AND FALL.

Paid for labor,	\$883.29
Paid for trucking,	185.86
	<hr/>
Total,	\$1,069.15

## TOOL ACCOUNT.

Paid out for new, and repairs on old tools, \$206.07.

## LATERAL PIPES.

On May 3, 1922, I was instructed by your board to clean out plugs in lateral pipes from main sewer to street line. We have had 73 complaints in the City Precinct; each case was investigated. Twenty-nine cases were handled by the Engineering Department at no cost to Sewer Department; 44 required the services of the Sewer Department, and the following gives in detail the location, cost for cleaning and cause of stoppage:

<i>Location.</i>	<i>Cost.</i>	<i>Cause.</i>
C. J. Sennott, Noyes Street,	\$11.67	Roots
6 Tremont Street,	19.00	Roots
23 Jackson Street,	6.00	Roots
96 North State Street,	.68	Trap full of grease
51 West Street,	4.66	Sticks
4 Kent Street,	2.22	Plaster of Paris
8 Dunklee Street,	7.23	Roots
West End Garage,	5.42	Sand
92 Centre Street,	5.55	Sand
2 Foster Street,	.89	Rags
22 Walker Street,	10.00	Roots
121 Rumford Street,	1.00	Roots
Silas W. Jameson, Auburn Street,	3.11	Roots
32 Hall Street,	11.50	Roots
92 Warren Street,	19.27	Roots
121 Rumford Street,	12.00	Roots
24-26 Albin Street,	10.00	Sand
19 Tahanto Street,	7.00	Roots
19½ Merrimack Street,	12.89	Roots
Mary E. Yeaton, Tahanto Street,	12.50	Roots
10 Liberty Street,	1.67	Roots
16 Grove Street,	4.11	Trouble in trap in cellar

15 Valley Street,	\$6.17	Roots
8 Orchard Street,	8.23	Roots
6 Thorndike Street,	5.99	Trouble in trap in cellar
32 Hall Street,	2.00	Roots and sticks
9 Gladstone Street,	4.01	Trouble in cellar
90 Centre Street,	1.17	Roots
8½ Prospect Street,	8.33	Roots
30 Tremont Street,	3.34	Roots on private land
State Hospital, west cot- tage, Pleasant Street,	2.06	Trap under piazza
Lee Block, Railroad Square,	6.16	Cement at joints and newspapers
28 Pierce Street,	2.78	Grease
9½ Curtis Avenue,	5.11	Clear
20 Badger Street,	10.27	Roots
7 Prospect Street,	3.67	Roots
61 Washington Street,	8.33	Cement in joint
5 Gordon Court,	12.50	Roots
2-4 Foster Street,	3.78	Sticks
82 Allison Street,	14.00	Roots, pair men's socks, napkin
149 North Main Street,	3.00	Grease
61 Washington Street,	1.50	Cement and paper
15 Valley Street,	13.00	Roots
118 South Main Street,	3.00	Newspaper
	<u>\$296.77</u>	

The sewer pipe line in Bridge Street was changed, taking sewage from catch basin, at a cost of \$12.96.

## SUMMARY.

Appropriation for construction and repairs,	\$10,450.00
Earning,	<u>18.50</u>
	\$10,468.50
Deficit for 1921,	<u>453.96</u>
	\$10,014.54

Expended as follows:

Broadway, construction,	\$562.30
Noyes Street, construction,	811.80
Clinton Street, construction,	4,023.24
Rumford and Franklin Streets, construction,	4,706.18
Rumford and Franklin Streets, catch basin connection,	512.89
Main sewer cleaned on account of plugs,	185.33
Main sewer repaired,	174.99
Bridge Street, changes in sewer pipe line,	12.96
Tool account,	206.07
Clearing pipes from main sewer to street line,	296.77
Spring and fall flushing,	1,069.15
Total,	\$12,561.68
Overdrawn, \$2,547.14.	

The Sewer Department is at times greatly handicapped by not having a permanent organization, but fortunately this season labor was plentiful and of the best quality, and by taking advantage of same the department was able to function to a high degree of efficiency.

On the Broadway job nothing was encountered to retard construction, and the same could be said of Noyes Street, with the exception of water.

On the Clinton Street job bids were asked for excavating, laying pipe and back filling for a distance of 1,000 feet, and building three manholes, the city to furnish pipe, cement, castings, brick and hardware, delivered on the work.

Three bids were received as follows:

	<i>Laying Pipe.</i>	<i>Manholes.</i>	<i>Rock.</i>
John Williams Co.,	\$4.75 pr. lin. ft.	\$35 each	\$10 pr. yd.
N. H. Cement & Cons. Co.,	\$4.85 pr. lin. ft.	\$45 each	\$12 pr. yd.
Colburn Cons. Co.,	\$10.00 pr. lin. ft.	\$75 each	\$ 5 pr. yd.

These bids were rejected by your board on recommendation of your engineer, which action appears to be well taken, as the entire work of laying entire length of 2,144 feet complete was \$4,023.24, or \$1.876+ per foot.

On this work we were obliged to tight curb the ditch for one-half the entire length, owing to the running sand in the bottom of the trench.

On the Rumford and Franklin Street drain we encountered some very hard digging, and also excavated large quantities of boulders varying in size from a one-man stone to a yard size. This work required great care as we had to contend with gas main, two water-pipe mains and main sewer, also house connections from these mains.

This drain serves to carry surface water from Beacon Street to High Street via Rumford and Franklin Streets.

This department also connected all catch basins on this line with manholes, also in Tremont Street, west of Lyndon Street.

The sewer system of Concord, taken as a whole, is in fair condition, but to make it good from a sanitary view, a season's work should be given to clearing main free from roots; on streets where poplar trees exist the pipes are in some instances nearly closed. This condition should be remedied, and I would recommend that all poplar trees be cut down in streets where sewer systems exist.

When catch basins are built to connect with mains they should empty into manholes, and as funds are available those now built should have outlet pipes connected into manholes.

The condition at Prospect Street is bad, and something should be done to relieve it, either by laying a storm sewer or enlarging the present main.

I would recommend that only lateral sewers that are absolutely necessary be built in 1923 and that the energies of the Sewer Department be exerted in putting the present system into working order.

Monthly statements of coal tar sidewalks, etc., were made, showing the location, quantities laid, price for same, and given to the departments or committees having the work done.

In company with one or both of the other members of the committee on locating poles, I have attended to that duty,

attended hearings and meetings of your board and furnished such information from this department as was called for.

For the many courtesies extended to me by your board, I wish to express my appreciation.

Respectfully submitted,

FRED W. LANG,

*City Engineer.*

## REPORT OF THE CITY CLERK.

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*To the Board of Aldermen:*

The undersigned herewith presents an account of the amount received from fees, licenses, and other sources for the year ending December 31, 1922:

Marriage licenses,	\$240.00
Dog license fees,	152.40
Recording mortgages,	102.00
Recording conditional sales, etc.,	366.80
Mortgage discharges,	28.00
Writs,	12.60
Billiard and pool table license fees,	4.50
Certificate of records,	11.75
House rent, fire chief,	250.00
Bowling alley, billiard and pool table licenses,	360.00
Junk dealers' licenses,	100.00
Job team and passenger carriage licenses,	102.00
Dog licenses,	1,748.48
County poor, Merrimack County,	18,903.42
Dependent soldiers, Merrimack County,	1,728.50
State primary fees,	119.00
Sale of histories and maps,	50.00
Druggists' permits to sell liquor,	4.00
Town of Pembroke, aid poor,	160.28
Town of Tilton, aid poor,	37.00
Land sold W. H. Reed,	210.00
"    "    John G. Blodgett,	27.22
"    "    Arthur N. Day,	25.00
"    "    Concord Electric Co.,	34.99
"    "    Rose Lessard,	10.14
"    "    Beaver Meadow Golf Club,	9.02
Building sold Henry T. Bean,	20.00

REPORT OF THE CITY CLERK.

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Wood sold R. S. Emery,	\$5.00
Secondhand motor, sold Mr. Boutwell,	75.00
Rent of land, Bridge Street, to F. A. Lane,	10.00
Bounty on hedgehogs,	.40
Bounty on wildcats,	20.00
Sale of wood, dump cart, White Park,	27.00
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	\$24,954.50

The foregoing amount has been paid into the city treasury.

Respectfully submitted,

ARTHUR E. ROBY,

*City Clerk.*

POOR DEPARTMENT.

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FIFTY-FIFTH ANNUAL REPORT OF THE OVERSEER  
OF THE POOR.

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FOR THE YEAR ENDING DECEMBER 31, 1922.

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*To the Board of Aldermen:*

The undersigned herewith submits the fifty-fifth annual report of expenditures for the poor, including Wards One and Two, for the year ending December 31, 1922:

CITY POOR.	
Appropriation,	\$3,000.00
Resolution No. 520,	1,200.00
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	\$4,200.00
Paid groceries,	\$430.97
fuel,	175.75
rents,	237.00
care children,	792.00
board and care,	2,335.09
medicine,	3.15
milk,	103.00
medical examinations,	10.00
shoes,	7.50
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	\$4,094.46