

ANNUAL REPORT

OF THE

MAYOR AND OFFICERS

OF THE

CITY OF RALEIGH,

FOR THE

FISCAL YEAR ENDING FEBRUARY 28, 1891.

• RALEIGH, N. C.:
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1891.

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LIST OF OFFICERS,

1889—1891.

ALF. A. THOMPSON	Mayor.
C. W. LAMBETH	Clerk.
C. B. ROOT	Tax Collector.
C. D. HEARTT	Chief of Police.
J. G. BROWN	Treasurer.
H. F. SMITH	Auditor.
W. Z. BLAKE	Street Commissioner.
B. S. JERMAN	Commissioner of Sinking Fund.
J. N. HOLDING	City Attorney.
E. B. ENGELHARD	Chief Fire Department.
JOHN R. FERRALL	Assistant Chief Fire Department.
DR. JAMES MCKEE	Superintendent of Health.
T. W. BLAKE	Keeper of City Clock.
W. H. WEATHERSPOON	Keeper of Market.
JAMES H. MARSHALL	Janitor.
S. A. JONES	Sexton City Cemetery.
S. ANDERSON	Sexton Mt. Hope Cemetery.

ALDERMEN AND COMMITTEES,

1889—1891.

ALDERMEN.

	FIRST WARD.	
C. C. LATTA,	W. N. SNELLING,	W. W. PARRISH.
	SECOND WARD.	
W. R. WOMBLE,	S. V. HOUSE,	L. C. BAGWELL.
	THIRD WARD.	
PULASKI COWPER,	ED. H. LEE,	H. W. JACKSON,
	JOHN WARD,	WM. GRIMES.
	FOURTH WARD.	
M. BOWES,	E. MCK. GOODWIN,	B. J. ROBINSON.
	FIFTH WARD.	
G. E. LEACH,	J. W. HORTON,	R. E. LUMSDEN.

COMMITTEES.

FINANCE.

Alderman WARD, Chairman; WOMBLE, LUMSDEN, PARRISH.

STREET.

Alderman LEACH, Chairman; LATTA, WOMBLE, LEE, BOWES.

POLICE

Alderman JACKSON, Chairman; COWPER, BAGWELL, SNELLING, MAYOR.

CEMETERY.

Alderman HOUSE, Chairman; HORTON, BAGWELL.

LIGHTS.

Alderman LEE, Chairman; GRIMES, PARRISH.

MARKET.

Alderman SNELLING, Chairman; LEACH, GOODWIN.

BUILDINGS.

Alderman LUMSDEN, Chairman; BAGWELL, HOUSE.

PUBLIC SCHOOLS.

Alderman PARRISH, Chairman; GRIMES, GOODWIN.

PARKS.

Alderman HORTON, Chairman; LUMSDEN, ROBINSON.

WATER.

Alderman GRIMES, Chairman; SNELLING, PARRISH.

SEWERS.

Alderman LATTA, Chairman; JACKSON, WOMBLE, LEACH, BOWES, MAYOR,
CITY ATTORNEY, DR. JAMES MCKEE.

FIRE.

Alderman WOMBLE, Chairman; LEACH, PARRISH, HOLDING.

MAYOR'S REPORT.

RALEIGH, N. C., March 1, 1890.

*To the Honorable Board of Aldermen
of the City of Raleigh.*

GENTLEMEN:—In presenting a report of the closing year of this administration, it will hardly be necessary to review the work projected and partially completed during the first year, as a very full account of these various enterprises was contained in the reports issued last March. The more important improvements inaugurated and established by this Board have been very extensive, and will be of great and permanent value. The following are worthy of special mention:

1. Complete system of sewerage with twenty-two miles of pipe.
2. Paving the principal business streets.
3. Funding city debt, bearing a lower rate of interest.
4. Reduction of city taxes for general purposes in 1889—ten (10) per cent.
5. Reduction of city taxes for general purposes in 1890—eleven (11) per cent.
6. Establishment of a Local Board of Health.
7. Thoroughly reorganizing and equipping Fire Department.
8. City Charter amended, and the Board given authority to appoint a board of equalization to revise the tax-lists.

It is certainly worthy of special mention that, notwithstanding the increased expenses incident to the introduction of the several improvements referred to above, that city taxes are materially lower than when you assumed control of city affairs.

STREETS.

The permanent improvement of the business streets has progressed satisfactorily, and the only projected paving yet to be done is the roadway to the Passenger and the Richmond & Danville Freight Depots. Work on this will be commenced as soon as the weather becomes favorable, and will probably be completed by September 1st, 1891.

It is to be regretted that lack of proper machinery for macadamizing has prevented the free use of crushed stone on certain portions of our streets that become almost impassable in such winters as the past has been. I would strongly recommend the purchase of a ten thousand pound roller, which can be drawn by horses. In addition to this, a stone crusher, unless, upon inquiry, refuse stone from Henderson or elsewhere could be secured to better advantage. With these appliances and material, and with well-directed, energetic work, taking the most frequented streets first, it would require but a few years to materially change them for the better.

The report of the Commissioner gives in detail the total amount of all kinds of work accomplished during the year, and is worthy of your careful consideration. If supplied with the latest improved implements for the prosecution of street work, the benefit derived from the same annual outlay would be increased a hundred per cent. As early as practicable, the Commissioners should run the boundary lines of the city as prescribed in the amended Charter, erecting monuments at the four corners, and at all points due north, south, east and west from the centre of the Capitol, so that the City Clerk and Tax-collector may be able to make up the tax-lists correctly.

SIDEWALKS.

Having completed the several enterprises previously referred to, except the paving of the roadway to the North Carolina Depot, delayed in consequence of failure

of the railroad companies to build a joint passenger depot, your especial attention is called to the imperative necessity of doing something to improve our sidewalks. Without exception, good sidewalks are of more importance to our *whole* people than any one of the public works previously undertaken by the city government, and yet no systematic work has ever been done looking to permanent improvement in this direction. Probably the plan most easily attainable and productive of the greatest good would be to require the Street Commissioner to prescribe a grade for all sidewalks, giving his attention first to those most in need of it. As soon as this is done he should furnish the property-owner with the grade, specifying at same time in his report to the Board the material best suited for improving it. The Board should then require the owner to make the repairs within the time prescribed by law, and subject to the approval of the Street Commissioner.

OPERA-HOUSE AND AUDITORIUM.

The Amended Charter, Section 107, gives you the entire control and management of Moore and Nash Squares, authorizing you to beautify and ornament them. You could discharge this trust, and at the same time erect a structure that would be an ornament to the city, by building an auditorium of beautiful design on one of these squares. The completion of this much-needed hall would enable you to utilize Metropolitan Hall for city purposes. The Mayor's office and court-room can be used by the City Clerk and Tax-collector; the hall can be converted into a court-room and offices for the Mayor and Chief of Police, while the eastern end of the building could be fitted up for a station house, and be headquarters for the police force.

The station house now in use has long since been voted a nuisance, and is a disgrace to the city, As pre-

viously urged by the Chief of Police, it should be discontinued, and comfortable and decent quarters secured.

The changes above suggested will enable you to rent the east and west basements of the market house, and the revenue thus derived, added to the income from the new opera-house, will rapidly repay the money invested in the enterprise.

MARKET HOUSE.

Plans for remodeling this structure are now in the hands of the Market Committee, and a contract for the work will be submitted to the Board at an early day.

REX HOSPITAL.

Those conversant with the condition of the poorest people of Raleigh know that we are in pressing need of a public hospital.

The Rex Fund now amounts to \$27,332.62. If to this the city would add an appropriation yearly of \$2,000, a vast amount of suffering would be alleviated, many valuable lives would be saved, and untold good accomplished. A dispensary in connection with the hospital should also be established, and this would reduce very materially the amount now expended for charity prescriptions. I trust that a committee of three Aldermen may be appointed to confer with the trustees of the Rex fund and the managers of St. John's Hospital with the hope that the field of hospital work may be enlarged, and the combined efforts of our whole people may be directed to securing a hospital capable of succoring the sick and afflicted who are without money and without friends.

BONDS DUE IN 1897.

Some action should be taken by the Board, looking to the exchange of the consolidated debt bonds bearing

5 per cent. interest for city sixes due in 1897. The following section of the act of the Legislature explains the powers of the Board with reference to these bonds:

“SEC. 2. That none of the bonds authorized in the first section hereof shall be issued or disposed of, either by sale, exchange, hypothecation or otherwise, for any purpose whatever other than the payment, taking up, retiring or cancellation of a corresponding and equivalent amount of bonds issued under the provisions of chapter forty-four of the Laws of North Carolina, passed at the session of the General Assembly of one thousand eight hundred and sixty-eight and one thousand eight hundred and sixty-nine, and of chapter eight of the Laws of North Carolina, passed at the session of the General Assembly of one thousand eight hundred and seventy-four and one thousand eight hundred and seventy-five, and of chapter thirty-five of the Private Acts of General Assembly, session of one thousand eight hundred and eighty-five, and any officer of the City of Raleigh violating this section, or aiding or abetting any person in the violation of this section, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not less than five hundred dollars and be imprisoned not less than six months, and shall moreover be liable to pay the City of Raleigh a sum equal to the par value of the bonds so misapplied: *Provided, however,* that the Board of Aldermen may, as an inducement to the holders of the outstanding six per cent. bonds to surrender the same in exchange for the bonds authorized by this act, pay a premium on said six per cent. bonds, not exceeding one-fourth of one per cent. for every year elapsing between the time of such surrender and the maturity of the bonds, if such surrender and exchange be made as much as six years before such maturity.”

SINKING FUND.

The Commissioner of the Sinking Fund reports a cash balance in excess of the July interest of \$4,000.

The attention of the Finance Committee is directed to the advisability of investing this fund either in the securities of the city or in some other equally safe paper.

STREET LIGHTING.

The difficulties existing between the contractors for lighting the city and this Board were submitted, as provided for in the contract, to a Board of Arbitration. The claim made by the city, that the light furnished was not the power contracted for, was sustained by the Committee, but the contractors have not yet signified their intention of accepting a settlement upon what the Board conceived to be the award of the Committee; hence no payments for street lighting have been made since November, 1889.

POLICE DEPARTMENT.

As indicated by a decline of 196 in the number of arrests during the past year, we have more than maintained our reputation for being a law-abiding people.

The Police Force, as to efficiency, is all that could be desired, but numerically is too weak for night service. The large extent of territory to be covered by five men renders the commission of petty theft during the night very easy, and I therefore endorse the suggestion of the Chief of Police that two new men be added to the night relief.

FIRE DEPARTMENT.

The very superior Fire Department now owned by the city is a creation of which this Board may well feel proud, and an investment in which every citizen has an interest,

not only in the saving of property, which every year will repay the outlay tenfold, but in the sense of security which everyone must feel when its admirable equipment and first-class membership is taken into consideration. Too much praise cannot be awarded the Committee, the Chief of this Department and the several companies for bringing it to such a state of perfection.

STREET RAILWAY COMPLICATIONS.

The Board at its December meeting, upon application of the Street Car Company, granted the privilege of discontinuing the horse cars ninety days to enable the Company to change the system for an electric car service. Owing to difficulties which have arisen between the Edison Company and the owners of the railway, the ninety days expired before the completion of the work. The Board at its meeting in March granted an extension of sixty days, in which time, it was stated, all difficulties would probably be adjusted. I would suggest that the parties at interest be notified that unless the cars are running by the time this extension expires, that the charter from the city will be forfeited.

REPORTS OF COMMITTEES.

Your attention is directed to the reports of the several committees, giving a complete review of work under the especial direction of each of them. Especial attention is directed to the recommendation of the Finance Committee in regard to the stock owned by the City in the Raleigh and Augusta Railroad. Formerly this stock was of little value. It is now probably worth \$10,000, and I think will further increase in value. The City, in my opinion, could not do better than hold it as a permanent investment.

REPORTS OF OFFICERS.

For a full and accurate account of receipts and disbursements, operations of the Sinking Fund, Police, Fire and Street Departments, you are respectfully referred to the reports of the officers in charge. I take pleasure in availing myself of this opportunity of certifying that their qualifications are first-class, and that the Board made no mistake in the selection of any of them.

APPROPRIATIONS.

A committee was appointed by the Board at the beginning of the last fiscal year for the purpose of considering the needs of the various departments, and awarding to them the necessary funds for prosecuting their work. This committee should, by all means, be permanent, because, in the first place, no department is overlooked or slighted, and in the second place all extravagances and reckless expenditures are avoided.

The habit of applying to the Board of Aldermen for appropriations for the purpose of securing institutions of great value to our citizens, but not, strictly speaking, of a public nature, is growing upon our people. This Board, acting under the law, as clearly interpreted by the City Attorney, refused to make any appropriations for such purposes. His report to the Board on this subject is well worth preserving, and the precedent established should be uniformly adhered to :

To the Honorable Mayor and Board of Aldermen of the City of Raleigh.

GENTLEMEN:—The question as to the legality, or, rather, the constitutionality, of an appropriation by the city to aid in establishing the Southern Exposition at Raleigh, which has been referred to me by the Mayor, is one which I have carefully considered in all its phases.

Realizing that the establishment of the Exposition here might be of great benefit, not only to the State at large, but locally to our city, by bringing an influx of citizens and capital within their borders, I felt called upon to give

the question careful investigation before advising that an appropriation for said purpose would be unconstitutional. However, after a thorough investigation, I am forced to conclude that the Board of Aldermen cannot legally make such appropriation, and in order that the members of the Board and those of our citizens who so greatly desire the Exposition to be established here may know the grounds of my opinion, I herewith submit my views and the sections of the Constitution which led me to the conclusion I have reached.

I take it as true, nothing being known to the contrary, that the only fund that now is, or will be, in the city treasury out of which the appropriation could be paid is that arising through the medium of taxation.

Taxation is the system by which the *revenue of a government is collected*. It is an act of sovereignty by which burdens or charges are imposed on persons and property for the *support* of government, and the right to impose these burdens or charges, in the opinion of the best writers on constitutional law, is restricted to defraying the general expenses of government in the form prescribed in the Constitution, the general expenses being ordinarily understood to be—

- 1st. Expenses of defending the government,
- 2d. Expenses of the administration of justice.
- 3d. Expenses of public works and Institutions.
- 4th. Expenses of supporting the dignity of the State.

The proposed Exposition being the outgrowth and partly under the supervision of the Bureau of Immigration, and for the purpose of inducing immigration, the appropriation would be allowable under the third division above named, it being a public purpose recognized and endorsed by Section 17 of Article III of the Constitution: *Provided*, such an appropriation was not *prohibited* in some other section of the Constitution.

But by Section 7, Article VII of the Constitution, such an appropriation by a city or town, or other municipal corporation is positively prohibited unless by a vote of the majority of the qualified voters therein.

The provisions of said Section 7 are as follows: "No county, city, town, or other municipal corporation shall contract any debt, pledge its faith, or loan its credit; nor shall any tax be levied or collected by any officers of the same, except for the *necessary expenses thereof*, unless by a vote of the majority of the qualified voters therein."

And to make it more certain that the Legislature should have no authority to interfere with the prohibitory provisions of said Section 7, the framers of the Constitution in Section 14 of said Article VII provided that "the General Assembly shall have full power by statute to modify, change or abrogate any and all of the provisions of this Article, and substitute others in their place, except Sections 7, 9 and 13."

This last section clearly shows that the framers of the Constitution did not intend that the prohibition of cities, towns, &c., from spending money arising from taxation for any other than the necessary expenses, as provided in said Section 7, should be abrogated, except by a vote of the people.

But again, there is another view fatal to such an appropriation. The City Charter, Section 36, provides * * * "and the Board shall contract no debt of any kind unless the money is in the treasury for its payment, except for the necessary expenses of the city government, until the taxes for the payment thereof can be collected."

I am informed that there is no money at present in the city treasury for the payment of the appropriation, if made.

Construing the Constitution as I do, and from the construction of similar sections of other State Constitutions by the Supreme Court of the United States in several cases involving similar questions to the one now under consideration, I have been unable to reach any other conclusion than that announced above, to-wit, the Board cannot legally make the appropriation asked for the establishment of the Southern Exposition at Raleigh, however great the benefit might be to the city and State.

In considering these questions the Board must be guided by the principles of the Constitution as much so as the higher legislative and judicial branches of the Government, and not by the results of making or not making appropriations which apparently would be of great benefit if made.

Respectfully submitted, J. N. HOLDING,

January 20th, 1891.

City Attorney.

INVENTORY OF CITY PROPERTY.

An inventory of city property should be taken annually, but this is especially important at the expiration of the term of each administration.

This inventory will probably develop the fact that the actual value of property owned by the city is fully equal to her indebtedness. This list of property should be carefully revised and filed with the City Clerk.

In conclusion, let me thank you for two years of faithful work, rendered without compensation and without hope of reward, other than the thanks of an appreciative public, and the satisfaction of having efficiently discharged a public trust.

Raleigh is to-day, so far as permanent public works are concerned, the leader in the State, and for this exalted position she is indebted to the wise, progressive and careful management of this Board of Aldermen, as well as to the enterprising spirit of her people.

Very respectfully,

ALF. A. THOMPSON, *Mayor.*

REPORT OF CITY CLERK.

RALEIGH, N. C., February 28, 1891.

*To the Mayor and Board of Alderman
of the City of Raleigh.*

GENTLEMEN:—I have the honor to submit statements of the accounts of the collecting and disbursing officers of the city, together with a statement of the receipts and expenditures for the fiscal year ending February 28, 1891 :

C. B. ROOT, Tax-collector,

In Account with the City of Raleigh:

DR.			
To amount collected from Taxes	1878	\$	2 60
" " " " "	1879		13 27
" " " " "	1880		13 27
" " " " "	1881		10 67
" " " " "	1882		21 60
" " " " "	1883		52 38
" " " " "	1884		106 30
" " " " "	1885		235 50
" " " " "	1886		183 96
" " " " "	1887		117 25
" " " " "	1888		1,158 52
" " " " "	1889		3,383 13
" " " " "	1890		46,967 89
" " " " "	Southern Ex. Co.		80 00
" " " " "	Telephone		88 00
" " " " "	Costs from Taxes		656 70
" " " " "	Rent of Market		2,703 10
CR.			
By amount paid	J. G. Brown, Treasurer	\$	40,616 25
" " "	W. E. Anderson, Commissioner		675 99
" " "	B. S. Jerman, Commissioner		14,501 90
		\$ 55,794 14	\$ 55,794 14

C. D. HEARTT, Chief of Police,

In Account with the City of Raleigh :

DR.			
To amount collected :			
Fines		\$ 777 50	
Licenses—Dray		156 00	
“ Liquor		5,350 00	
“ Dogs		302 00	
“ Peddlers		25 00	
“ Omnibus, carriage and buggy		205 00	
“ Theatres		120 00	
“ Billiards		225 00	
“ Miscellaneous		162 00	
Rent of Metropolitan Hall		1,057 80	
Colored Cemetery		81 30	
Miscellaneous Receipts		2,665 74	
CR.			
By amount paid J. G. Brown, Treasurer			\$ 11,127 34
		\$ 11,127 34	\$ 11,127 34

J. G. BROWN, Treasurer,

In Account with the City of Raleigh :

DR.			
To Cash—Balance March 1st, 1890		\$ 24,813 59	
From C. B. Root, Collector :			
Taxes		37,256 45	
Costs from Taxes		656 70	
Rent of Market		2,703 10	
From C. D. Heartt, Chief of Police :			
Fines		777 50	
Licenses		6,545 00	
Rent of Metropolitan Hall		1,057 80	
Colored Cemetery		81 30	
Miscellaneous Receipts		2,665 74	
Dividends State National Bank		106 16	
CR.			
By warrants—paid and canceled by Finance Committee			\$ 60,457 81
By balance			16,205 53
		\$ 76,663 34	\$ 76,663 34

W. E. ANDERSON, Commissioner,

In Account with the Sinking Fund:

DR.			
To balance March 1st, 1890.....	\$ 15,463 42		
" cash from Tax-collector.....	675 99		
CR.			
By interest paid on bonds.....		\$ 3,085 00	
" commissions paid Collector.....		20 27	
" Commissioner's salary.....		100 00	
" amount paid B. S. Jerman, Commissioner.....		12,934 14	
	\$ 16,139 41	\$ 16,139 41	

B. S. JERMAN, Commissioner,

In Account with the Sinking Fund:

DR.			
To amount received from W. E. Anderson, Com'r.....	\$ 12,934 14		
" cash from Tax-collector.....	14,501 90		
" cash—interest from loans.....	99 84		
" " State National Bank dividend.....	18 93		
CR.			
By interest paid on 5 per cent. bonds.....		\$ 7,150 00	
" " " " 6 " " ".....		4,854 00	
" commissions paid Collector.....		435 00	
" Commissioner's salary to March 1st, 1891.....		150 00	
" balance.....		14,965 81	
	\$ 27,554 81	\$ 27,554 81	

WARRANT ACCOUNT.

Warrants outstanding March 1st, 1890.....		\$ 1,848 84
Warrants issued from March 1st, 1890, to February 28th, 1891.....		59,343 92
Warrants paid by Treasurer from March 1st, 1890, to February 28th, 1891.....	\$ 60,457 81	
Balance warrants outstanding March 1st, 1891.....	734 95	
	\$ 61,192 76	\$ 61,192 76

STATEMENT OF RECEIPTS AND DISBURSEMENTS

FROM MARCH 1, 1890, TO FEBRUARY 28, 1891,

RECEIPTS :		
From C. B. Root, Collector :		
Taxes.....	\$ 52,434 34	
Costs from Taxes.....	656 70	
Rent of Market.....	2,703 10	
From C. D. Heartt, Chief of Police :		
Licenses—Dray.....	156 00	
“ Liquor.....	5,350 00	
“ Dogs.....	302 00	
“ Peddlers.....	25 00	
“ Omnibus, Carriage and buggy.....	205 00	
“ Theatre.....	120 00	
“ Billiard.....	225 00	
“ Miscellaneous.....	162 00	
Fines.....	777 50	
Rent of Metropolitan Hall.....	1,057 80	
Colored Cemetery.....	81 30	
Miscellaneous Receipts.....	2,665 74	
Dividend State National Bank.....	106 16	
DISBURSEMENTS :		
Salaried Officers and Police duty.....	\$ 13,051 04	
Street expenses.....	23,240 58	
Smith work.....	352 14	
Provender.....	1,566 82	
Lights.....	816 00	
Lumber.....	278 11	
Fire Department.....	5,231 63	
Medicines.....	930 35	
Printing and advertising.....	393 90	
Fuel.....	120 80	
Miscellaneous.....	2,809 57	
Commissions.....	1,643 17	
Sewers.....	2,497 87	
Pumps.....	431 77	
Water.....	4,661 00	
Parks.....	1,119 17	
W. E. Anderson, Com'r Sinking Fund, Taxes.....	675 99	
B. S. Jerman, Com'r Sinking Fund, Taxes.....	14,501 90	
Balance, excess of disbursements.....	\$ 7,494 17	
	\$ 74,521 81	\$ 74,521 81

STATEMENT OF INDEBTEDNESS OF THE CITY.

LIABILITIES :	
Six per cent. Funded Debt Bonds, \$30,300 due July, 1897; \$50,850 due July, 1907-----	\$ 81,150 00
Five per cent. Consolidated Debt Bonds, due July, 1919-----	43,000 00
Five per cent. Street Improvement Bonds, due July, 1919-----	25,000 00
Five per cent. Public Improvement Bonds, due July 1st, 1929-----	75,000 00
Warrants outstanding-----	734 95
ASSETS :	
Cash in hands of Commissioner Sinking Fund-----	\$ 10,165 81
Notes and mortgages in hands of Commissioner of Sinking Fund-----	4,800 00
Cash in hands of Treasurer-----	16,205 53
Balance net indebtedness-----	193,713 61
	<hr/>
	\$ 224,884 95 \$ 224,884 95

Very respectfully,

C. W. LAMBETH,
City Clerk.

REPORT COMMISSIONER SINKING FUND.

RALEIGH, N. C., March 12th, 1891.

*To the Honorable the Mayor and Board of Aldermen
of the City of Raleigh.*

GENTLEMEN:—I have the honor of submitting the following statement of receipts and disbursements on account of the Sinking Fund:

	RECEIPTS :	
1890. June 1st to March 16, 1891.	Received from the former Commissioner.....	\$ 8,134 14
	“ “ C. B. Root, Collector.....	14,501 90
	“ “ Interest on Loans.....	99 84
	“ “ State Bank Dividend.....	3 63
	“ “ State Bank Dividend.....	15 30
	Total receipts.....	\$ 22,754 81
	DISBURSEMENTS :	
	Paid 5 per cent. coupons.....	\$ 7,150 00
	“ 6 “ “.....	4,854 00
	“ C. B. Root, Collector, 3 per cent. commissions	435 00
	“ Commissioner's salary to March 1st, 1891....	150 00
	Total Disbursements.....	\$ 12,589 00
	Leaving a balance on hand in cash.....	10,165 81

I also hold for account of the Sinking Fund, received from W. E. Anderson, former Commissioner :

Loans on Notes and Mortgages on real estate.....	\$ 4,800 00
--------------------------------------------------	-------------

Respectfully,

B. S. JERMAN,
Commissioner.

REPORT OF FINANCE COMMITTEE.

*To the Mayor and Board of Aldermen
of the City of Raleigh:*

The Finance Committee beg leave to submit the following report of the financial transactions of the city for the fiscal year ending March 1st, 1891:

The receipts have been as follows:

From C. B. Root, Tax-collector.....	\$ 55,794 14
“ C. D. Heartt, Chief of police.....	11,127 34
“ Dividend State National Bank.....	106 16
	<hr/>
	\$ 67,027 64

The disbursements have been:

For general expenses.....	\$ 59,343 92
“ Commissioner of Sinking Fund.....	15,177 89
	<hr/>
	\$ 74,521 81
Excess of disbursements over receipts.....	7,494 17

By reference to the report of the City Clerk, detailed statements will be found.

On March 1st, 1890, the Treasurer had a balance on hand of \$24,813.59: at the close of the fiscal year he had on hand \$16,205.53, against which there are warrants outstanding of \$734.95.

The large balance on hand March, 1890, was on account of unexpended balances from the sale of street and sewer bonds, which amount has been reduced this year on account of paving and sewers, and \$1,113.89 of outstanding warrants paid.

There is also a debt due the Raleigh Light, Heat and Power Company for electric lights from December 1st,

1889, to the present time, the city claiming they owe $\frac{775}{1300}$ of the contract price for these lights under award of the arbitrators. This debt will approximate about \$3,800.

As shown by the report of the City Clerk, the

bonded debt of the city amounts to.....	\$224,150 00
Less assets in hands of Commissioner of Sinking Fund.....	14,965 81
	\$209,184 19

The special deposit of \$48,700 Raleigh & Augusta stock in the hands of the City Treasurer is gradually appreciating in value, and is now worth probably ten thousand dollars (\$10,000). The completion of the Georgia & Northern Railroad will no doubt greatly increase the traffic of the Raleigh & Augusta Railroad, and your Committee would strongly recommend that this stock be held as an investment until it approaches its par value.

Respectfully submitted,

JOHN WARD,
W. W. PARISH,
R. E. LUMSDEN,
W. R. WOMBLE,
Finance Committee.

REPORT OF STREET COMMITTEE.

RALEIGH, N. C., March 1, 1891.

To the Honorable the Mayor and Board of Aldermen:

We submit herewith the report of the Street Commissioner, showing in detail the operations of the Street Department for the fiscal year just closed.

We also offer, in obedience to a recent order of the Board, an inventory of all property belonging to the Department.

We have added during the year a two-horse Chapman & O'Neill Street Sweeper, which, if freely used at night, in connection with the two street sprinklers, all the paved streets can be kept clean at a very slight cost.

All the block paving proposed in our last report has been completed except West Martin and Harrington streets, and this work is now fairly under way, and with seasonable weather will be completed to the new Union Passenger Depot by the time that building is ready for use.

The streets occupied by the street car lines are not in proper condition. The company has recently changed hands, and an electric road is under consideration by Baltimore parties, with every assurance that the lines will be equipped with electric cars during the coming summer. We recommend that in granting any new franchise the maintenance of the streets be carefully guarded.

Nothing has been done on the work of widening North Salisbury street, the difficulty being to satisfactorily adjust the damages to land proposed to be condemned. An amendment to the charter, secured from the last Legislature, compels assessors appointed for the purpose of condemning land to perform their duty. With the law thus amended, it is hoped that this street will soon be widened to Johnston street.

The Board has ordered the widening of South Fayetteville street from South street to the city limits, which should be done during the coming summer.

The extension of West Morgan street across the Raleigh & Gaston Railroad to the city limits was also ordered, but the work has been stopped by the appeal of property owners from the allowance of the assessors for land condemned. The Raleigh & Gaston Railroad is under contract with the city to build, free of cost to the city, a bridge across their cut whenever this street shall be extended. Another western outlet to the city is much needed, and this work should be pushed forward without delay.

The condition of many of our streets during the past winter emphasizes the former recommendation of this Committee that work of a more permanent character should be done on them, which will necessitate the purchase of a stone crusher and road roller.

We call attention to the danger of unprotected grade crossings of railroads in the city limits, and recommend the passage of an ordinance requiring gates or flagmen at all grade crossings.

Respectfully submitted,

G. E. LEACH, *Chairman*
Street Committee.

REPORT OF STREET COMMISSIONER.

To the Street Committee.

GENTLEMEN:—I herewith submit through you to the Board of Aldermen the following report of the work of the Street Department under my supervision during the fiscal year ending February 28th, 1891:

STONE PAVING

There have been laid 11,360 square yards of stone paving, and $1,156\frac{1}{2}$ linear feet of dressed and $5,346\frac{1}{4}$ of rough curbing on the following streets: On Martin street from Wilmington to Blount, on Wilmington from Martin to Davie, on Wilmington from Morgan to Jones, on Jones from Wilmington to Halifax, on Halifax from Jones to the Raleigh & Gaston Railroad freight depot, and on Martin from Fayetteville to Salisbury streets. Of this $3,656\frac{73}{100}$ square yards at \$1.20 per yard, amounting to \$4,388.08, has been done for abutting property-owners, and $7,703\frac{27}{100}$ square yards on account of the city.

In addition to the paving already ordered by the Board of Aldermen to be done during the next current year, to-wit, Martin street to the new depot, and Harrington street from Martin to the North Carolina freight depot, I would recommend the paving, as soon as practicable, of Hargett street from Fayetteville to Salisbury, and from Wilmington to Blount streets. Davie from Fayetteville to Salisbury, and Morgan from Salisbury to Wilmington.

MACADAM.

On Hillsboro street, from Saunders street to the corporation line, 2,948 square yards of macadamized roadway have been laid, and 1,444 linear feet of curbing. This

work is very unsatisfactory, although attention was given to make a good, smooth road bed. This was the first attempt at this kind of road-bed, and I would recommend that it be the last until we have all the necessary appliances for doing this kind of work. To make this class of roadway serviceable and permanent it is necessary to have a suitable stone crusher and sufficiently heavy rollers to set the stone at the several stages of the work, and future attempts to do this work under present unfavorable conditions will be a failure. The conditions under which this work was done were such that I could not keep an exact account of its cost. I can only say that it so closely approximates the cost of our rubble block pavements (\$1.20) per square yard, including curbing, and the quality of the work so inferior to the block pavement, that the city cannot afford to do such work under the same conditions as this was done.

CULVERTS.

The stone work on culverts has been as follows:

New culverts	3,327 cubic feet.
Paving culvert bottoms	412 square yards.
Covering culverts	888 " "

In addition to the above, 483 feet of terra-cotta pipe have been laid for culverts at various points; 102 feet of 10-inch pipe, 193 feet of 12-inch pipe, 62 feet of 15-inch pipe, 126 feet of 18 inch pipe.

The order of the Board of Aldermen extending North street from West to Saunders streets necessitated the construction of a culvert seventy-three feet long, three feet wide and three and a half feet deep in the clear, with walls two feet thick. This, with the necessary retaining walls, required 2,606 cubic feet of stone.

STONE WALLS.

Four hundred and sixty-three cubic feet of new retaining walls have been built, and all required repairs made to the old ones.

STONE CROSSINGS.

Thirty-six new stone crossings, aggregating 1,148 linear feet, have been laid, and ten old ones taken up and relaid.

BRIDGES AND TRUNKS.

Thirteen new foot-bridges and one new wagon bridge have been put down, and one hundred and thirty-three foot and twenty wagon-bridges repaired.

Sixteen new wood trunks have been laid and twenty-one old ones repaired. These wooden trunks are being supplanted by terra-cotta pipes wherever practicable.

PUMPS.

The number of pumps in the city is sixty-eight, all in good condition. Eight new pump platforms have been made and thirteen repaired. Thirteen wells have been cleaned, and 248 feet of new pump-stock put in. The cost of keeping up the pumps this year has been \$431.77.

QUARRY.

No stone has been quarried during this year. The stone which has been used for culverts, crossings, walks, &c., has been that which we had on hand at the beginning of the year. The work of this year has exhausted this supply, and it becomes a necessity to resume work at the quarry, or to purchase stone elsewhere. To work the quarry economically, it is necessary that a steam pump be used for keeping it clear of water.

PARKS.

Moore and Nash Squares are being gradually improved. Both have been well stocked with trees and evergreens of different kinds. Moore Square, since it was graded, has been well set in clover and other grasses, furnishing a large supply of forage for the city. In a few years the

trees will have attained sufficient growth to afford abundance of shade, and the land will be in splendid condition to be converted into lawns. It is with regret that I must report that many of the trees and shrubbery are constantly being destroyed by boys by cutting and otherwise.

STREETS.

Other than the paved streets, our thoroughfares have been in as bad if not worse condition than for many years. In my last report I stated that the then good condition of the streets was not due to my work, but to the phenomenally dry winter. During this past winter, from January to March, the rain-fall has been almost unprecedented, and the consequence is that the twenty or more miles of streets that were dug up for water and sewer lines and service connections therewith have been much of the time barely open for travel. But even this temporary inconvenience has had its good results. The very thorough wetting which these streets have had has settled the dirt so that in future they can be kept in better condition. With the street scrapers I will be able in a very few days to have them all in good order.

The disbursements on account of streets for the fiscal year have been \$23,340.58. Of this amount \$13,632 was expended on account of paving, of which \$4,388.08 will be returned to the treasury by owners of abutting property for whom paving was done.

We started the year with cash on hand to credit of paving account \$11,380.90 and \$6.096.80 owing by property-owners, with \$1,800 worth of blocks and curbing on hand that had been paid for. This year \$13,632 has been expended for paving, leaving a balance to the credit of street account of \$7,839 owing by citizens for whom paving was done.

The object and method of working and improving steets at this time differ so greatly from the "good old ways,"

and our citizens, keeping pace with the improvements, are demanding in the way of streets very much more than the city can give without the aid of improved machinery. For instance, with a quarry at hand almost inexhaustible, it is only available for small work, owing to the expense of keeping the water down and moving the stone solely by hand. To get out large quantities of rock for macadamizing road-beds, we must have steam for running pumps and power for moving the stone, a steam crusher for reducing the stone and a heavy roller for setting the work when put down upon the streets. For working dirt streets the scraper purchased several years ago is indispensable. With four horses and two men it will do the work of fifty men, and do it better. The one we have is insufficient for the demand. I recommend that another be purchased, which, with the one we have, will enable me to put this class of streets in good condition early in the spring and keep them so all the time at a very small expense as compared to work done by pick and shovel.

The constant rains of the past winter have permitted but few opportunities to test and appreciate the good work of the street sweeper. With it I hope to have, at all times, our paved streets free as possible from dust and all offensive matter.

Thanking you, gentlemen of the Committee, for the many courtesies extended me, I am,

Very respectfully,

W. Z. BLAKE,

Street Commissioner.

REPORT OF POLICE COMMITTEE.

HEADQUARTERS POLICE DEPARTMENT,
OFFICE OF POLICE COMMITTEE,
RALEIGH, N. C., February 28, 1891.

*To the Honorable the Mayor and Board of Aldermen
of the City of Raleigh.*

GENTLEMEN:—We have the pleasure of laying before you the full and comprehensive report of our efficient Chief of Police, and invite your careful attention to the same. In his report he makes one suggestion especially which should, at an early day, be carried into effect, namely, the appointment of two more night patrolmen. For the better protection of the city, the preservation of the peace, &c., two more men are needed, and we join with the Chief of Police in recommending the appointment of these men for night duty at once.

At the last meeting of the Board of Aldermen the chairman of each Committee was requested to take an inventory of all property owned by the city which was under the control of said Committee. The Police Committee, after careful investigation, find that \$5 will more than cover the value of all property within its jurisdiction.

During the past year there have been 196 arrests less than in the previous year.

The revenue collected by the Police Department for the last fiscal year ending February 28th, 1891, was \$11,127.34. From an examination of the reports for the last five years we find that the receipts in this Department are steadily increasing. Rent from Metropolitan Hall has yielded a net income of \$1,057.80 for the past year.

This Committee would be neglecting its duty did it not say a few words in regard to the splendid police force we have at the present time. The entire police force is composed of gentlemen who hold and deserve the confidence and esteem of the entire community. They are, at all times, courteous and considerate in enforcing the laws. They are vigilant and faithful officers, one and all. The Chief is universally regarded the best that can be had.

In conclusion, it gives your Committee pleasure to state that the equipment and general appearance of the force reflects credit upon the city and police force.

Respectfully submitted,

H. W. JACKSON, *Chairman*
Police Committee.

REPORT OF CHIEF OF POLICE.

HEADQUARTERS POLICE DEPARTMENT,
OFFICE OF CHIEF OF POLICE,

RALEIGH, N. C., February 20, 1891.

*To the Police Committee of the Board of Aldermen
of the City of Raleigh.*

GENTLEMEN:—In accordance with requirements I herewith submit my report of the Police Department of the city for the fiscal year ending February 28th, 1891.

With two exceptions the organization of your police force remains as at last report. By resignation, officers Hogue and Jones retired, and their places have been filled by the election of officers Alderson and Upchurch. The force at this time consists of the following: Sergeant C. H. Llewellyn, Sergeant J. D. Thompson, Patrolmen T. B. Alderson, J. A. Bashford, J. W. Beasley, F. A. Belvin, G. M. McCullers, G. A. Strickland, M. Thompson, G. C. Upchurch, W. W. Willis, W. A. Woodall. And though our force is small in numbers it can well be said it stands in the front rank of efficiency and vigilance. With the territory to patrol and the many and various duties they are called upon to perform, it would be a hard matter to select a better force.

The limited number of the patrol force, particularly for night service, is rapidly becoming more apparent to our more thoughtful citizens. While there are few, if any, cities of the size of Raleigh covering so great an area that are more quiet and orderly, still it is but just that every portion of the city should have equal protection at all times. This cannot be done with so small a night force, Organized bands of sneak-thieves and house-breakers are

ever on the lookout for growing cities with small night patrolling police forces, and one raid by such would be sorely felt in our city with but five officers doing night duty. With our present population and thirty-seven miles of streets, each police officer of the night force is the custodian of the peace and quietness of 3,000 citizens, and, as such, must patrol seven and two-fifths miles of street.

In addition to the regular and ordinary police duties, more strictly speaking his criminal business, he is expected to look after the city's interest in regard to street lights, keep a sharp lookout for violations of sanitary laws (many of which are committed after night), taking up straying animals, watching unknown and suspicious characters, and ever on the lookout for the first indication of a fire. All these demand an increase of the police force of your city, and I therefore respectfully recommend that two more men be appointed for night duty.

The good order of the city during the past year has been unheard of, as is evidenced by the arrests which your police have made. As against the 1,196 arrests made the year ending February, 28th, 1890, this report shows but 1,000 for all causes, as follows:

TOTAL NUMBER OF ARRESTS DURING THE YEAR ENDING
FEBRUARY 28, 1891.

MONTHS.	WHITE.		COLORED.		TOTAL.
	MALE.	FEMALE	MALE.	FEMALE	
March, 1890.....	38	1	25	7	71
April, 1890.....	27	2	17	8	54
May, 1890.....	25	---	28	9	62
June, 1890.....	31	5	28	13	77
July, 1890.....	31	2	43	14	90
August, 1890.....	30	1	30	5	66
September, 1890.....	39	1	46	6	92
October, 1890.....	57	1	40	4	102
November, 1890.....	39	1	39	7	86
December, 1890.....	42	5	59	7	103
January, 1891.....	31	---	42	10	83
February, 1891.....	38	4	45	17	104
Total.....	428	23	442	107	1,000

White Males.....	438	
“ Females.....	23	451
Colored Males.....	442	
“ Females.....	107	549
Total.....		1,000

The following statement shows the various causes of arrests made each month during the year:

CAUSE OF ARREST.	Mch., 1890	April	May.	June.	July	August.	September.	October.	November.	December.	Jan., 1891.	February.	TOTAL.
Abduction			2										2
Affray	10	1	10	17	6	10	5	10	10	14	9		102
Assault and battery	3	4	5	5	1	2	1	6	5	7	3	5	47
Assault with deadly weapon	2				1			1	1	1	1	1	8
Burglary								1					2
Carrying concealed weapon	1			1					1	3	1		7
Cruelty to animals			1										1
Disorderly conduct	13	7	21	22	16	18	20	11	18	21	17	14	198
Drunk and disorderly	6	4	1	7	7	5	12	15	7	17	8	10	99
Drunk and down	3	4	13	5	8	13	11	22	9	7	9	6	110
Drunk in market	1			2	1	1	2	1	1	3	2	1	15
Drunk on street	13	9	9	9	16	9	21	21	17	15	7	10	156
Drunk on Sunday						1		1		1	1		4
Drunk in Park										1	1		2
Escape						1							1
Fast driving	1		2	2	1			2	2		1	3	14
Failing to pay dog tax		1		1								33	35
False pretence						1							1
Fornication and adultery									1	2		2	5
Gambling on Sunday		8											8
Indecent exposure										3	1		4
Keeping disorderly house		3			5	4				3	5	4	24
Keeping gaming house		2											2
Larceny	1	7	3		4	3	4	3	1		4	1	34
Passing counterfeit money								1				1	2
Peddling without license						1							1
Peace warrant						1							1
Resisting officer				1									1
Retailing liquor without license				1									1
Selling liquor to minor								1					1
Selling liquor on Sunday										1			1
Trespass	1				1								2
Vagrancy				1		1				1	1		4
Violating city ordinances	9	4	4	5	12	6	3	11	9	17	6	4	90
Violating sanitary ordinances	7		1	3			1						12
Insane persons				2					1				3
Total	71	54	62	77	90	66	92	102	86	113	83	104	1000

The occupation of those arrested, as given by themselves at time of arrest, is set forth in the following:

OCCUPATION.	No.	OCCUPATION	No.
Artists	2	Laborers	270
Agents	7	Lawyers	3
Bar-keepers	12	Merchants	15
Bootblacks	2	Millwright	1
Blacksmiths	5	Machinists	4
Book-binders	2	Mail-carrier	1
Banker	1	Musicians	2
Barbers	15	Miller	1
Book-keepers	9	Moulders	5
Butchers	17	Office-boys	15
Brickmasons	15	Peddlers	4
Coppersmith	1	Porters	29
Cattle-drivers	4	Photographers	5
Contractor	1	Printers	27
Chemist	1	Painters	6
Clerks	33	Pressman	1
Cooks	26	Plumbers	3
Carpenters	36	Prostitutes	37
Drivers	4	Railroad employees	5
Drummers	4	Restaurant keepers	5
Doctors	5	School-boys	11
Draymen	10	Salesmen	7
Deputy Sheriff	1	Student	1
Editors	4	Seamstresses	8
Engineers	5	Steel-workers	2
Farmers	122	Stone-cutters	4
Fish dealer	1	Showmen	2
Factory hands	9	Shoemakers	6
Hackmen	40	Telegraph operators	2
House-servants	10	Tobacconists	2
Hucksters	5	Tinners	5
Horse traders	1	Tailors	4
Hotel-keeper	1	Washwomen	46
Ice dealer	1	Wheelwrights	3
Insurance agents	3	Waiters	7
Junk dealers	2	Watchmen	3
Jeweler	1	No occupation given	28
Linemen	2		
		Total	1,000

The social condition of those arrested is shown as follows:

<i>White</i> —Married	218	
Single	266	
Widowers	7	451
<i>Colored</i> —Married	212	
Single	330	
Widowers	5	
Widows	2	549
Total		1,000

By ordinance it is made my duty to collect and account for certain privilege taxes, hall rent, fines, &c. From these various sources I have collected \$11,127.34, for which amount I hold the City Treasurer's receipts. A detailed report of these collections are as follows:

Fines	\$ 777 50
License—Dray	156 00
“ Liquor	5,350 00
“ Dogs	302 00
“ Peddlers	25 00
“ Omnibus, buggy and carriage	205 00
“ Theatres	120 00
“ Billiards	225 00
“ Miscellaneous	162 00
Rent of Metropolitan Hall	1,057 80
Colored Cemetery	81 30
Miscellaneous receipts	2,665 74
	<hr/>
Total	\$11,127 34

This department has issued during the year the following:

Notices to repair sidewalks	38
Notices to pave streets	23
Notices for removal of street obstructions, and sanitary notices	21
Burial permits	334
Storage permits	12
Permits for sewer connections	95

The station house has long been a source of much complaint, and this matter I had intended to dwell upon in this report to some extent, but the Mayor in his report has so fully covered the ground that I leave such suggestions as he has made to your consideration, hoping that some suitable place will soon be provided.

The subordinate officers of the Police Department are each of them well worthy of the position he holds, and have, in the discharge of their every duty, proven themselves, able, efficient, true, cautious and good officers.

In closing my report I must say that during my term of office my relations with your Committee, the various city officials, and the members of the police directly under my charge, has been pleasant and satisfactory, and to each I return my thanks for many courtesies.

Respectfully submitted,

CHAS. D. HEARTT,

Chief of Police.

REPORT OF COMMITTEE ON FIRE DEPARTMENT.

RALEIGH, N. C., March 1, 1891.

*To the Honorable the Mayor and Board of Aldermen
of the City of Raleigh.*

GENTLEMEN:—I herewith hand you the full and carefully prepared report of the Chief of Fire Department for the fiscal year ending February 28th, 1891, read before this Committee and adopted.

The efficiency of the Fire Department has been gradually increased. New apparatus, hose, horses, &c, have been purchased. The discipline has been much improved, and, as a whole, this department reflects credit on our city.

I beg to call your careful attention to the suggestions of the Chief as contained in his report, all of which have been considered and reported favorably by this Committee.

Respectfully,

W. R. WOMBLE, *Chairman*
Committee on Fire Department.

REPORT OF CHIEF FIRE DEPARTMENT.

FIRE DEPARTMENT HEADQUARTERS,
RALEIGH, N. C., March 1, 1891.

*To the Honorable the Mayor and the Committee on
Fire Department of the City of Raleigh.*

GENTLEMEN:—In compliance with Chapter 5, Section 5, I herewith respectfully submit for your consideration my third annual report of the department under my charge for the fiscal year ending February 28th, 1891:

ORGANIZATION OF FIRE DEPARTMENT.

COMMITTEE ON FIRE DEPARTMENT.

W. R. WOMBLE, Chairman.

Mayor A. A. THOMPSON.

G. E. LEACH.

W. W. PARISH.

H. W. JACKSON.

CHIEF.

E. B. ENGELHARD.

ASSISTANT CHIEF.

J. R. FERRALL.

SUPERINTENDENT FIRE-ALARM TELEGRAPH.

E. B. ENGELHARD.

COMPANY OFFICERS.

HOOK AND LADDER COMPANY.

W. A. WYNNE, Foreman.

MILES GOODWIN, Assistant Foreman.

W. W. PARISH, Secretary.

RESCUE STEAM FIRE-ENGINE COMPANY.

R. E. LUMSDEN, Foreman.

JOHN S. RIDDLE, Assistant Foreman.

W. A. FAUCETT, Secretary.

CAPITAL HOSE COMPANY.

W. WOOLCOTT, Foreman.

L. A. MAHLER, Assistant Foreman.

F. WOOLCOTT, Secretary.

VICTOR ENGINE COMPANY.

S. J. HAWKINS, JR., Foreman.

T. B. BURGESS, Assistant Foreman.

S. P. MALLETT, Secretary.

BUCKET AND LADDER COMPANY.

W. P. SNOW, Foreman.

THEO. HENLY, Assistant Foreman.

FRANK MILLIGAN, Secretary.

WORKING FORCE OF DEPARTMENT.

RESCUE CO., No. 1—Membership.....	33
WOMBLE HOOK AND LADDER, No. 1—Membership,	18
CAPITAL HOSE, No. 3—Membership.....	19
VICTOR CO., No. 2—Membership.....	33
BUCKET AND LADDER CO., No. 1—Membership...	20
	—
Total	123

LOCATION OF COMPANIES.

RESCUE CO., Fayetteville street; Court-house Square.

WOMBLE HOOK AND LADDER CO., West Morgan street, between Salisbury and McDowell streets.

CAPITAL HOSE, West Morgan street, between Salisbury and McDowell streets.

VICTOR CO., corner Salisbury and Davie streets.

BUCKET AND LADDER CO., South Wilmington street, east end of Market-house.

EQUIPMENT OF DEPARTMENT.

One wagon, horse, drop harness, &c., for Chief, (personal property).

RESCUE CO.—One one horse four-wheeled wagon; one two-horse four-wheeled reel; three horses; 1,500 feet hose; one Gould Steamer (Rescue).

WOMBLE HOOK AND LADDER CO.—One two-horse steel-frame city-service truck, thoroughly equipped; two horses; 215 feet ladders and thirty-five feet pompier ladders.

CAPITAL HOSE.—One two-horse four-wheeled wagon; two horses; 1,000 feet hose.

VICTOR CO.—One two-wheeled hand-reel; 650 feet of hose; one Rumsey hand-engine (reserve).

BUCKET AND LADDER CO.—One four-wheeled truck; buckets, 18; fifty feet of ladders.

RESERVE FORCE—One Gould Steamer; one hand-engine; two hand-reels; 750 feet of hose.

WATER SUPPLY.

The system of water-works supplying the city has a daily capacity of 4,000,000 gallons. The pressure is from fifty to seventy-five pounds, according to location of hydrants. In case of emergency, the pressure can be increased from eighty-five to one hundred and fifteen pounds. There are one hundred and twenty-five public and four private double fire hydrants, two and one-half inch openings.

Number.	LOCATION.		Capacity in Gallons.	Number of Openings.
	Ward.	Streets.		
1	Third.	Intersection of Fayetteville and Davie.....	40,000	2
2	Fifth.	Intersection of Hillsboro and Harrington.....	30,000	2
3	Fourth.	Intersection of Lenoir and Salisbury.....	30,000	2
4	Fifth.	Intersection of Davie and Dawson.....	40,000	2
5	Second.	Intersection of Davie and Person.....	30,000	2
6	First.	Intersection of Newbern Avenue and Bloodworth..	30,000	2
7	First.	Intersection of Blount and North.....	30,000	2
8	Third.	Capitol Square, east side.....	50,000	1
9	Third.	Capitol Square, west side.....	50,000	1

Besides these there are a few private cisterns to which our apparatus can get access in case of necessity, but they are small and will do but little good.

FIRE-ALARM TELEGRAPH.

There are eighteen Gamewell non-interfering boxes, located as follows:

- No. 13, Johnson and Halifax streets.
- “ 14, North and Person streets.
- “ 15, Edenton and East streets.
- “ 21, Morgan and Blount streets.
- “ 23, Martin and Wilmington streets.
- “ 24, Davie and Bloodworth streets.
- “ 25, South and Wilmington streets.
- “ 26, East and Hargett streets.

- No. 27, Cabarrus and Blount streets.
 “ 212, Hargett and Fayetteville streets.
 “ 31, Davie and Dawson streets.
 “ 32, Hillsboro and West streets.
 “ 34, Lenoir and McDowell streets.
 “ 35, Hargett and Dawson streets.
 “ 4, West Morgan street at Water-tower.
 “ 41, North Dawson street, between Lane and Jones streets.
 “ 42, Edenton and Halifax streets.
 “ 47, West North street, near Salisbury street.

In each Company's house is an electro-mechanical gong, and tap-bells are in the houses of the Chief and Assistant Chief, the Foremen of Rescue and Capital Companies and several members of this department. The alarm signal is given on Market-house bell by an electro-mechanical striker.

LIST OF FIRES FROM MARCH 1, 1890, TO MARCH 1, 1891.

March 12th, 8:16 P. M., box 4; Hillsboro street, between McDowell and Dawson; two-story brick building, occupied by Mrs. R. W. Smith as boarding-house; owned by Mrs. Elizabeth Grimes. Cause of fire: From kerosene lamp. Loss, \$10; insurance, nothing.

March 16th, 9:10 P. M., box 21; Hargett street, between Blount and Person; two story frame dwelling, occupied and owned by D. L. Royster. Cause of fire: Chimney on fire. Loss, nothing. Hose Companies 3 and 4.

March 28th, 2:03 P. M., box 35; corner Hargett and West; two-story frame dwelling, owned and occupied by Mrs. O. E. Macy. Cause of fire: Spark on roof. Loss, \$1.50; insurance, nothing. Hose 3.

March 31st, 5:47 P. M., box 34; 726 S. Dawson street; two story frame dwelling, owned and occupied by Madison Lewis, (col.) Cause of fire: Spark on roof. Loss, 25 cents; insurance, nothing.

April 6th, 3:12 P. M., box 32; Hillsboro road; two-story frame dwelling, owned and occupied by Miss Sallie Carter. Cause of fire: Spark in leaves on roof. Loss, nothing.

April 11th, 9:05 A. M., box 21; No. 210 East Morgan street; two-story frame dwelling, owned by W. R. Womble and occupied by T. Blalock. Cause of fire: Spark on roof. Loss, 50 cents; insurance, \$1,250. Hose Companies 3 and 5.

April 12th, 3:25 P. M., still alarm; Morgan and McDowell streets; two-story frame tenement-house, owned by Mrs. Elizabeth Grimes and occupied by colored families. Cause of fire: Spark from burning chimney caught roof. Loss, \$5; insurance, nothing. Hose Company 3.

June 23d, 10:45 P. M., box 24; No. 312 South Person street; two-story frame dwelling, owned and occupied by Jos. R. Ball. Cause of fire: Lightning. Loss, \$25; insurance, \$1,000. Hose Company 5.

July 11th, 12:25 P. M., box 26; East Hargett street, near Swain; two story frame dwelling, owned by Mrs. Wyatt Holleman and occupied by Z. T. Broughton. Cause of fire: Stove-pipe flue. Loss, \$10. Hose 3 and Hook and Ladder Company.

August 2d, 9:03 P. M., box 24; East and Martin streets; two-story frame dwelling, owned and occupied by Harriet Winters, (col.) Cause of fire: Lamp exploded. Loss, \$5; insurance, nothing.

September 3d, 8:42 P. M., box 21; No. 3 South Wilmington street; one-story frame kitchen, owned by Dr. W. J. Hawkins and occupied by Mrs. C. Hutchings. Cause of fire: Unknown.

September 3d, 10:53 P. M., box 21. Same as above. Cause of fire: From first fire. Loss, \$50; insurance, \$150. Hose Companies 3, 2 and 5.

September 20th, 8:46 P. M., box 31; No. 531 S. McDowell street; one-story frame dwelling, owned and occupied by T. F. Brockwell. Cause of fire: Lamp knocked over in trunk. Loss, \$10; insurance, \$400. Hose Company 5.

October 7th, 10:10 P. M., still alarm; E. Morgan street, between Wilmington and Blount; brick building, occupied by Ed. Saintsing as blacksmith-shop. Cause of fire: From coals in forge. Loss, nothing.

October 9th, 9:39 A. M., box 24; No. 415 South Person street; two story frame dwelling, owned by J. W. Barbour and occupied by D. H. Upchurch. Cause of fire: Wind blowing smoke down chimney in unoccupied room. Loss, nothing.

October 31st, 9:40 P. M., box 35; No. 130 South West street; two-story brick foundry, owned and occupied by Allen & Cram. Cause of fire: Unknown. Loss, \$30; insurance, \$500. Hose Companies 3 and 5, and Hook and Ladder Company.

November 7th, 2:49 A. M., box 32; No. 323 West Morgan street; one-story frame stable and kitchen, &c., owned and occupied by Dr. W. I. Royster. Cause of fire: ash-barrel. Loss, \$400; insurance, nothing.

November 26th, 9:59 P. M., box 26; No. 506 East Hargett street; two story frame dwelling, owned by estate of D. T. Sledge and occupied by John Collins. Cause of fire: Chimney on fire. Loss, nothing. Hook and Ladder Company.

November 27th, 7:45 P. M., box 35; No. 228 West Davie street; three-story frame building used as tenement-house; owned by estate of B. F. Moore. Cause of fire: Chimney on fire. Loss, nothing.

November 29th, 8:29 P. M., box 23; No. 9 East Martin street; three-story brick store, owned by Mrs. George T. Stronach and occupied by A. G. Rhodes & Co. Cause of fire: Lamp caught ceiling and burnt furniture. Loss, \$100; insurance, \$3,000.

December 2d, 6:15 P. M., box 26; No. 117 South Bloodworth street; one-story frame dwelling, owned by W. R. Blake and occupied by J. R. O'Neil. Cause of fire: Chimney on fire. Loss, nothing; insurance, \$1,000. Bucket and Ladder Company.

December 6th, 10:20 P. M., box 32; No. 130 South West street; two story brick foundry, owned and occupied by Allen & Cram. Cause of fire: From blast-chimney. Loss, nothing; insurance, \$500. Hook and Ladder Company.

December 12th, 10:43 A. M., box 47; No. 209 W. North street; one-story frame dwelling, owned by E. F. Wyatt and occupied by Alonzo Williams. Cause of fire: Spark on roof. Loss, \$10; insurance, \$600. Hose Companies 3 and 5, and Hook and Ladder Company.

December 28th, 2:17 A. M., box 47; Raleigh & Gaston Railroad Round-house and seventeen engines on W. Johnson street; one-story brick building, owned by Raleigh & Gaston Railroad Company. Cause of fire: Burning waste thrown in tender of engine filled with wood. Loss, \$17,500; insurance, nothing. Hose Companies 3, 2, 1 and 5, steamer 1, Hook and Ladder Company.

[NOTE.—Location of building at extreme north-western city limits. Only one working hydrant. Required 2,850 feet of hose for three streams. Total amount at risk, \$150,000]

December 29th, 4:55 A. M., box 34; No. 40 West North street; two one-story frame dwellings and kitchens, owned by Jas. H. Young, col., and occupied by Chas. Holland and others, colored. Cause of fire: Caught inside from lamp, or fire falling from fire-place. Occupant absent. Loss, \$255; insurance, \$200. Hose Companies 3 and 5.

During the year this department answered twenty-five alarms of fire, the same number as during the previous year.

Total loss	\$ 18,412 25
Loss by Raleigh & Gaston Railroad fire.....	17,500 00
<hr/>	
Total loss for twenty four fires.....	\$ 912 25
Amount of insurance on property on which there was any loss	\$ 9,600 00
Valuation of property at risk on which there was any loss	\$177,400 00

[NOTE.—While the number of fires were the same as for the previous twelve months, it is worthy of notice that many of the alarms occurred between eleven o'clock, P. M. and day, during which hours a volunteer department is least effective. The property at risk during the past year (only such as was damaged has been estimated) was much more valuable than for the previous year. Deducting the loss at Raleigh & Gaston Railroad Round-house, at which this department was handicapped by the scarcity of hydrants, the total loss for twenty-four fires amounted to only \$912.25.]

In the above record of fires, Hose Company, No. 1, refers to Rescue two-horse reel; No. 2 to Victor; No. 3, to Capital; No 4, to Independent (disbanded during the year); No. 5, to Rescue one-horse wagon.

DEPARTMENT EXPENSES IN DETAIL.

SALARIES.

Chief Fire Department and Supt. fire-alarm	\$ 300 00
Engineer Rescue Steamer	100 00
Hose Companies, drivers	750 00
Janitor, &c.	240 00
Call men—night duty	180 00
Extra driver	30 65
	\$1,600 65

PERMANENT IMPROVEMENTS.

Six Gamewell fire alarm boxes	\$ 753 75
One fire-alarm bell	33 30
Stoves, &c.	27 80
Building for Hook and Ladder Truck, &c.	356 36
Door springs for above	12 00
Hook and Ladder Truck—part payment	787 50
One wagon for Rescue Company (temporary)	35 00
Track rails	20 75

Five hundred feet of hose.....	\$ 350 00
Fifty feet of small hose, play-pipes, &c.....	30 00
Electric gas-lighting burners, &c.....	16 43
Two shut-off nozzles.....	40 00
One set of double fire-harness.....	84 70
Two horses.....	340 00
	<hr/>
	\$2,887,59

MISCELLANEOUS.

Wood, &c.....	\$ 11 35
Freight and express.....	23 98
Rent Company houses.....	128 25
Horse-shoeing, &c.....	38 60
Repairing harness, &c.....	14 30
Repairing apparatus.....	45 80
Oil, &c.....	27 41
Medicine, &c.....	19 45
Hose couplings.....	49 13
Halters.....	9 00
Rubber coats.....	8 00
Miscellaneous.....	190 57
	<hr/>
	\$ 565 84

FIRE-ALARM TELEGRAPH.

Maintenance.....	\$ 177 55
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TOTAL EXPENSES.

Salaries.....	\$1,600 65
Permanent improvements.....	2,887 59
Miscellaneous.....	565 84
Fire-alarm telegraph.....	77 155
	<hr/>
	\$5,231 63
Balance unexpended.....	8 87
	<hr/>
	\$5,240 50

Brought forward.....		\$5,240 50
Appropriation.....	\$4,900 50	
Appropriation for horses.....	340 00	
		<hr/>
	\$5,240 50	\$5,240 50

RECEIPTS.

Sale of Hook and Ladder Truck—half paid.....	\$100 00
Sale of Mule.....	37 00
Sale of Manure.....	12 00
	<hr/>
	\$149 00
Paid for one relief valve.....	60 00
	<hr/>
Cash on hand.....	\$ 89 00

RECOMMENDATIONS AND SUGGESTIONS.

1. That 1,000 feet of hose be purchased. Some now in service is unfit for duty; in many localities long lines of hose will be required to reach from nearest hydrant to fire.

2. That Section 8, Chapter 4, City Ordinances, regulating fire-escapes, be enforced or repealed.

3. That each hose company be supplied with shut-off nozzles and some serviceable device for holding play pipes. There should be two for each company.

4. That the Hook and Ladder Company be supplied with fire-harness. This is necessary, and should not be delayed.

5. That each hose company be supplied with fifty feet of 1¼ inch hose and small play-pipes to prevent loss from water.

6. That the Rescue steamer be overhauled and equipped with new suction pipe, valves, &c.; not now in fit condition for good work.

7. That a sufficient number of tap-bells be purchased and placed in houses of a few members of each company

living near the fire-alarm lines. The result would undoubtedly be to increase attendance and to save time at night fires.

8. That a key be attached to each fire-alarm box. This is an important change, and should receive the Committee's prompt attention.

9. That a three or four circuit repeater be placed in the fire-alarm system. This will divide the circuit into three or four separate systems, and in case of accident to one the other two will be ready for service.

10. That four fire-alarm boxes are needed to be placed in certain localities now without this protection.

11. That a fire-alarm box be placed at police headquarters, and so arranged as to ring the number of any box in the city.

GENERAL REMARKS.

The past year has illustrated that the success of our department must be attributed to quick work. The apparatus is as light as is consistent with safety; the harness and mode of hanging is of the latest; the horses are good; the drivers more expert; the members of the department use better judgment, and as a whole, quick action governs everybody and everything.

It is to continue this work, and even better it, where possible, that I suggest that keys be placed on each fire-alarm box and tap bells be put in the houses of a few members of each company.

I have carefully considered and investigated what good and bad virtues the placing of keys on boxes has in it, and I am firmly convinced that this change should be made. One trouble only can present itself, that of "false alarms." A strict law, rigidly enforced, will put a stop to such offences. The great benefit to be derived will be saving time in getting the key and turning in an alarm.

Volunteer fire departments, as a rule, are much slower in getting to work after bed-time than during the day.

Our apparatus is always promptly on hand, but sometimes it happens at night that not enough men are present to properly perform required duties. Therefore the suggestion to put tap-bells in the houses of members of companies, which will result in great good. A few members at their own expense have put these bells in their houses, and they are invariably the first to respond to an alarm of fire at night. Every possible means should be used, every device employed, that will save time in arriving at a fire and getting to work—hence these suggestions, which, if agreed to and ordered, while costing little, will accomplish much. The other suggestions mentioned are each worthy of your careful consideration.

The fire-alarm telegraph should be improved by putting in a three or four circuit repeater, thereby decreasing the possible chance of the alarm system becoming disabled. Alarm boxes should be added to each year. The more boxes the quicker an alarm can be sent in. The first investment is all the cost. There are many localities needing this protection, one which every citizen appreciates.

The new hook and ladder truck, named "W. R. Womble," after the zealous chairman of your Committee, was put in commission July 1st, 1890. It is a steel frame city-service truck, first class in every particular, fully equipped with 215 feet of ladders, including one sixty-five foot Bangor extension ladder; also two pompier scaling ladders, two fire-extinguishers, and a complete assortment of valuable fire fighting tools. It is a handsome piece of apparatus, and the officers and men of the company commanding it are intelligent and hard working firemen.

There has been ordered for the Rescue Company a two-horse wagon with all the best of modern improvements, which will make it quick and easy to operate. It is expected to be ready for service about the 15th of May next. This company has been using an ordinary one-

horse wagon since their reel broke, and has worked under disadvantages. The new wagon will carry 1,000 feet of hose, and thus equipped, this old and always reliable company will be in first-class shape to battle against fires. Always good firemen and hard-working, this new piece of apparatus will only add to their efficiency.

The wagon of the Capital Hose has been changed from one to two-horse; carries 1,000 feet of $2\frac{1}{2}$ inch hose and 50 feet of $1\frac{1}{4}$ inch hose; has two first class horses, and is otherwise thoroughly equipped. This company of young firemen are active and quick, taking much interest in their organization, and are always on hand when called for duty.

On March 1st, by order of your committee, I transferred the two-horse reel from the Rescue Company to the Victor Company, and located the company at the corner of Davie and Salisbury streets. This reel carries 1,000 feet of hose, and is a serviceable piece of apparatus. The Victor Company is composed of colored men. They are under fine discipline; are hard and effective workers, and deserve at the hands of the city every encouragement possible to give them. I expect much good work from this company, now that it has horse apparatus.

The members of the Bucket and Ladder Company (colored) have little to do. Their truck is useless for fire service, and it is not possible for them to render the department any considerable aid. The members are willing and anxious to be placed in condition to perform efficient duty. They are as capable of good work as they are willing to perform it.

This department thus equipped—one hook and ladder truck, two two-horse wagons, one two-horse reel, each with 1,000 feet of hose, and two hand-reels with 500 feet of hose each (kept in reserve with steamer and hand-engine), and properly supplied with fire fighting tools, with a complete and reliable system of fire-alarm—needs only your encouragement, the support from the Board of Aldermen

that it deserves, and the good will of the citizens to make it more efficient.

During the past year the Independent Reel Company, using a hand-reel, was disbanded. There was no necessity for the company.

To the Mayor and Board of Aldermen our thanks are due for the liberal support given this department, and also to the Committee on Fire Department for their interest in our success and desire to aid us.

I desire personally, to extend my thanks to Assistant Chief J. R. Ferrall, whose faithful and intelligent discharge of duty made easier the performance of mine.

To Foremen Lumsden and Woolcott I am under obligations for taking charge of this department during the absence of the Chief and Assistant Chief.

To the officers and members of the Fire Department for their active interest, obedience to orders and prompt response to alarms, are my thanks most heartily extended.

Respectfully submitted,

E. B. ENGELHARD.

Chief Fire Department and Supt. Fire-alarm Telegraph.

INVENTORY OF THE FIRE DEPARTMENT,
MARCH 1ST, 1891.

CONSOLIDATED STATEMENT.

RESCUE COMPANY, NO. 1:

Total value apparatus and appliances.....\$ 4,133 75

W. R. WOMBLE HOOK AND LADDER CO., NO. 1:

Total value apparatus and appliances.....\$ 2,295 00

CAPITAL HOSE, NO. 3:

Total value apparatus and appliances.....\$ 2,412 00

BUCKET AND LADDER COMPANY, NO. 1:

Total value apparatus and appliances.....\$ 160 00

VICTOR COMPANY, NO. 2:

Total value apparatus and appliances.....\$ 3,264 00

FIRE-ALARM TELEGRAPH:

Total valuation of plant.....\$ 2,360 00

MISCELLANEOUS ARTICLES:

Total valuation\$ 2,175 00

Total.....\$19,799 75

Respectfully submitted,

E. B. ENGELHARD,

Chief Fire Department.

REPORT OF WATER COMMITTEE.

RALEIGH, N. C., March 19, 1891.

*To the Mayor and Board of Aldermen
of the City of Raleigh:*

The Water Committee beg leave to submit the following report:

The engines, pumps and water-mains of the Raleigh Water Company are all in first-class condition, and have at all times during the past year done serviceable and efficient work whenever needed.

The improvements spoken of in our last report have all been completed, and much credit is due the Superintendent and officers of the company for the energetic and able work they have done in the past year.

The filtering capacity has been materially increased by changes in filtering plant, and our city now enjoys probably the purest and most wholesome water of any city in the South.

Respectfully submitted,

W. B. GRIMES,
Chairman.

REPORT OF MARKET COMMITTEE.

RALEIGH, N. C., April 1, 1891.

*To the Honorable the Mayor and Board of Aldermen
of the City of Raleigh.*

GENTLEMEN:—Your Committee, in making the annual report for the year 1891, beg leave to submit the following:

Since our meeting one year ago no marked changes or improvements have been made.

We feel glad to say that the long and much needed repairs to our market that have been recommended for some years past have reached a definite shape, and we now state that the plans for remodeling our market have been adopted by your Committee, and we are now awaiting the plans and specifications of the architect, after which we wish to put out said contract, and earnestly hope that the same will not be stopped until completed.

The rents of the market for the past year amounted to \$2,703.10, a small sum less than last year in consequence of the Board refusing to rent two restaurants in the basement on account of the offensive odor above.

The value of our market building is estimated at \$42,000, and when the repairs are completed as per plans, &c., we will have an elegant market in looks and convenience.

The management of our market, under the control of our very competent and efficient keeper, Mr. Weather-spoon, has been good and very gratifying to your Committee.

Respectfully submitted,

W. N. SNELLING,
G. E. LEACH,
E. McK. GOODWIN,
Committee.

REPORT OF PARK COMMITTEE.

*To the Honorable Board of Aldermen
of the City of Raleigh:*

Since our last report of Pullen Park, we have been improving it as our small amount of money would allow. The grass that we seeded was almost a failure, owing to the severe cold weather following causing the seed to be frozen out.

Mr. R. S. Pullen has built on the hill above the fountain a large pavilion, forty-eight feet across, which adds greatly to the looks of the park, at a cost of \$346.50

The fountain is kept supplied with water from the pond below.

Through our most worthy Congressman, the Hon. B. H. Bunn, we received a nice lot of Japanese carp for the pond and fountain, which adds to its beauty.

We built a nice small house on the Avent Ferry road in the park ground, where the keeper lives. It is a three-room house with porch in front and piazza on the back; the whole, painted, at a cost of \$350, which your Committee think was very cheap.

We have also placed in the park seven (7) new wooden and six (6) new iron benches for the accommodation of visitors.

A lady friend, Mrs. Moffat, presented the park with a nice lot of lilies and shrubbery, which are growing finely. We have also, a nice lot of choice pond lilies of all varieties from our worthy friend, from Franklin County, Mr. Ben. Perry.

We have had the park plowed over; set out about 250 nice trees and shrubs of different kinds, and had about one-half of the trees manured.

On January 5th, we purchased a fine five-year old mule for use at the park at a cost of \$145.

We want during this spring to have about two hundred yards of ditching done to drain some low ground near the branch, which will give a nice meadow from which enough feed can be saved to supply team employed during the entire year, as well as add greatly to the appearance of the park.

Nash Square is leased out to Mr. Steinmetz for a term of years. During the year we have placed eighteen nice iron seats in the square, which is a great convenience to its visitors.

Moore Square is under the control of the Street Commissioner. It is in a fine condition.

Yours respectfully,

J. W. HORTON,
For Committee.

REPORT OF CEMETERY COMMITTEE.

RALEIGH, N. C., February 28, 1891.

To the Mayor and Board of Aldermen

of the City of Raleigh.

GENTLEMEN:—Your Cemetery Committee respectfully submit their report for the fiscal year ending February 28th, 1891:

The City Cemetery for whites and Mount Hope Cemetery for the colored, under our supervision in general, are in as good condition as the means at our command will permit.

In regard to the City Cemetery, we have had the fence on the Hargett street and East street sides painted, and the sidewalks put in good condition.

We would suggest and advise that the dividing fence on the east and also on the north-west part of the grounds be repaired and put in a serviceable condition as early as possible.

Mount Hope Cemetery for the colored is rapidly becoming a beautiful cemetery. We have had it connected with the Raleigh Water-works system as a means of watering the flowers and grass plots.

During the fiscal year there were fifty-seven interments made in the City Cemetery, and one hundred and forty-six at Mount Hope Cemetery.

In the City Cemetery is the tomb of the late John Rex, which was in a very bad condition. We have had it re-bricked and the marble slab nicely cleaned. The tomb is now in a reasonably good condition.

The sextons of both cemeteries keep the grounds in excellent condition, and, in all particulars, have performed their duties in the most satisfactory manner.

Most respectfully submitted,

S. V. HOUSE,

For Committee.

REPORT OF COMMITTEE ON SCHOOLS.

*To the Honorable the Mayor and Board of Aldermen
of the City of Raleigh:*

I have the honor to report that I have taken an inventory of the school property owned by the city, and find as follows:

Centennial Graded School building and fixtures valued at	\$30,000
The furniture in the Washington School (colored) valued at	300
Making a total of	<u>\$30,300</u>

Respectfully,

W. W. PARISH, *Chairman*
Committee on Schools.

REPORT OF TRUSTEES REX HOSPITAL.

RALEIGH, N. C., March 19, 1891.

*To the Honorable the Mayor and Board of Aldermen
of the City of Raleigh:*

We, the Trustees of Rex Hospital, herewith submit our annual statement of the receipts and disbursements of the fund in our charge, with a schedule of the assets, to March 2d, 1891.

It will be seen that the fund has increased from \$24,415.87, the balance on hand March 1st, 1890, to \$27,332.62; and it is believed that these latter figures about represent the present value of the assets, as the uncollected interest due on some of the mortgage securities, of which the fund largely consists, is quite equal to the amount of small notes for rent of land now and heretofore reported in the list of securities, and which are believed to be uncollectible. The legitimate increase of the fund is now nearly \$2,000 annually. It was larger last year in consequence of payment of arrears of interest, which was greater than usual at last report on account of the partial failure of the cotton crop of 1889. Among the assets is to be found an item of \$3,180, representing the price bid by the Trustees for a tract of 212 acres of land near Raleigh, sold on foreclosure of the mortgage of W. J. W. Crowder and wife under a judgment of court. The land is now rented to a good tenant for one-fourth of the crop, and will be sold as soon as practicable.

As heretofore, the securities are on deposit in the Citizens National Bank, and can be inspected by a committee of your body, which may be appointed for the purpose at any time.

While it is apparent that the fund is not yet large enough to build and maintain a hospital such as was probably contemplated by Mr. Rex, it may be worth while for your honorable body to consider whether it is not expedient for the city to supplement it by an annual appropriation, so as to make it available for the purpose for which that benefactor intended it.

Respectfully submitted,

R. H. BATTLE.

JAMES McKEE.

R. T. GRAY.

W. G. UPCHURCH.

JULIUS LEWIS.

Trustees of Rex Hospital in Account with the Fund :

1890.		DR.		
March	1	To balance as per acct. rendered this date...		\$24,415 87
"	4	" amt. from D. F. Fort, on acct. of interest \$	25 00	
"	4	" note and mortgage of D. B. Harrison...		600 00
"	14	" amount from B. Campbell, on interest...	8 00	
"	22	" amt. from J. R. Fleming, int. to Apr., '90	46 75	
April	7	" " " H. M. Johnson, on interest...	20 00	
"	7	" " " Colin Campbell, on interest...	12 00	
"	30	" " " D. T. Tillinghast, interest to April, 1890.....	40 00	
May	5	To amount W. J. W. Crowder's land bought at sale for debt.....		2,600 00
"	5	To amount W. J. W. Crowder's land bought at sale for interest.....	580 00	
"	5	To amount balance judgment against Crow- der, interest unpaid.....	129 75	
"	21	To amt. from D. F. Massey, interest.....	40 25	
"	21	" " " " " principal of debt.....		500 00
June	7	" " " R. W. Jeffreys, int. to June, '90	32 00	
"	9	" " " D. F. Fort, on interest.....	25 00	
"	9	" " " C. Campbell, on interest.....	16 00	
"	17	" " " W. H. J. Goodwin, rent.....	25 00	
July	8	" " " Colin Campbell, on interest...	20 00	
"	28	" " " L. T. Buchanan, interest to August, 1890.....	40 00	
Sept.	4	To amt. from W. H. J. Goodwin, on rent...	25 00	
"	9	" " " C. Campbell, on interest.....	10 00	
"	11	" " " rent Crowder land.....	30 60	
"	17	" " " D. F. Fort, on interest.....	100 00	
"	22	" " " E. A. and J. A. Stevens, inter- est to September, 1890.....	81 60	
"	23	To amt. from Colin Campbell, on interest...	45 31	
"	24	" I bond Raleigh Cotton-mill, face \$1,000, interest, \$3.70.....		1,003 70
"	26	To amt. from J. C. Burns, int. to Jan., 1890	12 00	
"	26	" " " rent Crowder land.....	31 79	
"	27	" " " C. Campbell, \$40.71; Sept. 30, \$35.34.....	76 05	
Oct.	7	To amount from D. B. Harrison, interest to March, 1891.....	48 00	
"	8, 13	To amt. from H. M. Johnson, in full of int.,	18 32	
"	8, 13	" " " " " in full of principal		532 78
"	13	" " " rent of Crowder land, \$34.05; October 29th, \$23 69.....	57 74	
"	14	To amt. from D. F. Fort, on interest.....	100 00	
"	22	" " " C. Campbell, on interest.....	42 06	
Nov.	1	" " " D. T. Tillinghast, interest to October, 1890.....	40 00	
"	10	To amt. from W. T. Lane, on interest.....	94 50	
"	11	" " " rent of Crowder land.....	21 90	
"	21	" " " C. Campbell, on interest.....	27 60	
"	22	" I bond Raleigh Cotton-mill, face \$1,000; interest, \$13.....		1,013 00
Amount carried forward.....			\$ 1,934 22	\$30,665 35

Trustees of Rex Hospital in Account with the Fund:

		DR.		
1890.		Amount brought forward.....	\$ 1,934 22	\$30,665 35
Dec.	2	To amount from R. W. Jeffreys, interest to December, 1890.....	32 00	
"	4	To amount from S. H. Scarboro, interest to December, 1890.....	220 00	
"	9	To amt. from B. Casey, interest to Feb., '91.....	40 00	
"	10,13	" " " C. Campbell, balance interest to January 2, 1891.....	20 85	
"	10,13	To amt. from C. Campbell, on principal.....		56 44
"	13	" " " W. J. W. Goodwin, rent.....	25 00	
"	22	" " " S. Faison, interest to Dec., '90.....	60 00	
"	22	" " " S. Faison, on principal.....		400 00
"	23	" " " rent Crowder land.....	11 75	
1891.				
Jan.	2	" " " S. Faison, on principal of note.....		100 00
"	6	" " " D. F. Fort, on interest.....	150 00	
"	19	" " " W. S. Woods, on interest.....	25 00	
"	27	" " " S. H. Holleman, interest to October, 1890.....	63 05	
Feb.	7	To amt. from T. H. Atkinson, on interest.....	100 00	
"	7	" " " N. G. Williamson, on interest.....	40 80	
"	12	" " " B. H. Whitley, int. to Dec., '90.....	85 76	
March	2	" " " W. C. Stronach, interest on Nixon note to Dec., 1890.....	84 00	
"	2	To amount premium paid for Raleigh Cotton-mill bonds, refunded.....		16 70
"	2	To amount interest on Raleigh Cotton-mill bonds.....	43 30	
"	2	To amt. from T. H. Atkinson, on interest.....	50 00	
		Total interest and rents.....	\$ 2,985 73	\$ 2,985 73
		Total debits.....		\$34,224 22
March	2	To balance forward.....	\$27,332 62	

Trustees of Rex Hospital in Account with the Fund:

		CR.		
1890.				
March	4	By amount loaned to D. B. Harrison.....	\$ 600 00	
May	2	By amount costs paid foreclosure suit against W. J. W. Crowder.....	56 85	
"	5	By amt. principal Crowder debt, paid by purchase of land.....	2,600 00	
"	21	" " of D. F. Massey's note, paid and surrendered.....	500 00	
Sept.	24	" " paid for 1 bond Raleigh Cotton-mill, 6 per cent.....	1,003 70	
Oct.	13	" " of H. M. Johnson's note, paid and surrendered.....	532 78	
Nov.	22	" " paid for 1 bond Raleigh Cotton-mill, 6 per cent.....	1,013 00	
Dec.	13	" " credited on principal of C. Campbell's \$300 note.....	56 44	
"	22	" " credited on principal of S. Faison's note.....	400 00	
1891.				
Jan.	2	" " credited on principal of S. Faison's note.....	100 00	
"	30	" " paid J. R. Rogers, Sheriff, State and county taxes.....	12 13	
March	2	" " premium on Raleigh Cotton-mill bonds, paid and charged off.....	16 70	
			\$ 6,891 60	
		By amount to balance.....	27,332 62	
				\$34,224 22

SCHEDULE OF ASSETS REPRESENTING FOREGOING BALANCE.

Note of W. Z. Blake and John C. Blake.....	\$ 150 00
Note of T. F. Nixon and W. C. Stronach, interest paid to Decem- ber 15th, 1890.....	300 00
Note of A. Magnum and W. W. White.....	103 77
Note of W. N. Andrews, Jos. H. Green and C. S. Allen.....	87 48
Bond and mortgage of W. R. Jeffreys, interest paid to Dec., '90.....	800 00
Bond and mortgage of D. F. Fort, interest paid to.....	3,700 00
Bond and mortgage of Henry Poole, interest paid to Dec., '89.....	400 00
Bond and mortgage of J. C. Burns, interest paid to January, '90.....	150 00
Bond and mortgage of J. A. Morgan, interest paid to May, 1889.....	800 00
Bond and mortgage of W. S. Woods, interest paid to.....	900 00
Bond and mortgage of B. Casey, interest paid to February, 1891.....	500 00
Bond and mortgage of W. T. Lane, interest paid to.....	1,100 00
Bond and mortgage of N. G. Williamson, interest paid to.....	500 00
Bond and mortgage of B. H. Whitley, interest paid to Dec., '90.....	500 00
Balance judgment against W. J. W. Crowder, interest from April 24th, 1890.....	129 75
Crowder land, 212 acres, purchase-price at sale.....	3,180 00
Bond and mortgage of D. T. Tillinghast, interest paid to Oct., '90.....	1,000 00
Bond and mortgage of S. H. Scarboro, interest paid to Dec., '90.....	1,850 00
Bond and mortgage of S. H. Scarboro, interest paid to Dec., '90.....	850 00
Bond and mortgage of Jno. A. and E. A. Stevens, interest paid to September, 1890.....	1,000 00
Bond and mortgage of J. R. Flemig, interest paid to April, '90.....	575 00
Bond and mortgage of Colin Campbell, interest paid to January 2d, 1891.....	1,243 50
Bond and mortgage of T. H. Atkinson, interest paid to.....	1,000 00
Bond and mortgage of T. H. Atkinson, interest paid to.....	150 00
Bond and mortgage of G. Bailey, interest from November 20, '88.....	500 00
Bond and mortgage of S. Faison, interest paid to December, '90.....	250 00
Bond and mortgage of L. T. Buchanan, interest paid to Aug., '90.....	500 00
Bond and mortgage of S. H. Holleman, interest paid to Oct., '90.....	750 00
Bond and mortgage of D. B. Harrison, interest paid to Mch. 4, '91.....	600 00
Two first mortgage bonds Raleigh Cotton-mill, six per cent., each \$1,000.....	2,000 00
Cash in Citizens National Bank March 2d, 1891.....	1,763 06
	<hr/>
	\$27,332 62

Correct :

R. H. BATTLE, *Chairman.*
 R. T. GRAY.
 JAMES McKEE.
 W. G. UPCHURCH.
 JULIUS LEWIS.

REPORT OF BOARD OF HEALTH.

HEADQUARTERS HEALTH DEPARTMENT,
OFFICE SUPERINTENDENT OF HEALTH,

RALEIGH, N. C., February 28, 1891.

*To the Mayor and Board of Aldermen
of the City of Raleigh.*

GENTLEMEN:—With much gratification and pride the Local Board of Health of the city of Raleigh submits its second annual report, covering its work for the fiscal year ending February 28th, 1891.

This Board of Health is gratified at the good which has been accomplished during this the second year of its existence, and proud of having accomplished so much, and in so satisfactory a manner, at so little expense, the only expense attached to the Local Board of Health having been an allowance of two hundred dollars made to the Superintendent of Health and the nominal salary of fifteen dollars a month allowed the Clerk of the Board.

WHAT WE NEED.

The experience of the past year teaches us that it is high time we were falling into line with the sanitary work of other progressive cities, and have turned over to this Board of Health all sanitary work which at present is distributed and devolves upon separate and different branches of the city government and others, viz., the removal from the city of the night-soil from surface privies, and the garbage from the streets and store-houses. It is at present ineffectually done by reason of the multifarious duties of the Street Commissioner, and from the want of proper transportation for its removal.

No vaults or cess-pools are permitted within the city limits, and but very few of the surface-privies are required by ordinance to be provided with proper receptacles for the excrement (the tub system being mostly in use) in which the abundant use of dry earth or fine coal ashes is made obligatory. The present method of removing night-soil consists of private contract with public draymen, no fees being fixed by law, and parties only availing themselves of this means when compelled to do so by notification from the police force.

THE MARKET.

Under ordinance, this Board has a general supervision over the market, and during the year four separate lots of meats have been condemned as unfit for food, the sale of which was promptly prohibited by the Mayor.

I would suggest that an ordinance be enacted to prohibit the sale of milk and butter from establishments which are not properly maintained and conducted under the best of sanitary protection.

OUR WATER SUPPLY

is both adequate for all domestic purposes and a purely potable water. It is under the surveillance of the Board of Health, whose authority is sufficient under statutory law of the State to abate any nuisance upon the watershed of the supplying stream or any of its tributaries.

OUR SEWER SYSTEM

marks an important era in the sanitary history of our city, to say nothing of the comfort afforded our citizens by its construction. As an evidence of its appreciation ninety-nine service connections were made during the past year. (See Exhibit M, report of the Clerk.) No complaints have been lodged in this department touching the inefficiency of the ventilation of our sewer system.

VITAL STATISTICS.

For full information regarding our losses and gains from mortality and births, carefully tabulated statistics are hereto appended in the report of H. H. Roberts, Clerk to this Local Board of Health.

An epidemic of measles visited the city during the winter. While it was very general, it was not at all fatal.

The record of deaths shows that the ordinary causes of mortality alone have been active. Over half of the deaths for the year have been from four groups, viz., consumption, acute lung diseases, diarrhœal diseases, and typhoid fever. Of this latter disease we had sixteen deaths during the last year against twelve the preceding year, and twenty-four the year before.

In the registration of births the number reported is inaccurate, for the reason that it is the first year that effort has been made to collect such statistics as an offset to our losses by mortality, and it has been very difficult to get the physicians, who are more or less always busy, to make prompt returns, and it being an entirely new thing to the midwives, who are mostly uneducated colored women, who fail to appreciate the importance of such registration. As time advances, both physicians and midwives, realizing the importance of the collection and registration of such statistics, are making more prompt returns, and at the close of the next fiscal year I feel convinced we can offer you an accurate statement of our human income.

Our statement of mortality is absolutely accurate and has been for some time, and our annual death-rate compares favorably with any other city in the Union. This is a matter of congratulation, speaking volumes in favor of our climate, and to induce us to return thanks to the All wise dispenser for immunity from the ravages of fatal epidemics, for be it remembered that Raleigh has not suffered from any epidemic disease of a fatal character for the past quarter of a century.

I would suggest that, as the mortality in our crowded cities has been notably lessened by the increased number of hospitals and other charitable institutions for the care of their sick, I believe with the city hospital properly constructed and managed, as contemplated by the suggestions of our Mayor in his annual message, our death-rate would be diminished thirty-three per cent. if not more, for our exhibit shows that the greatest number of deaths come from among the colored people whose habitations are anything else but healthy, and whose crowded rooms preclude proper care and nursing.

To our Clerk and Registrar, whose services have always been available and prompt, and whose work has been done in a neat, business like and comprehensive a manner, we heartily return our thanks.

Most respectfully submitted,

JAMES MCKEE, M. D.,
Superintendent of Health.

HEADQUARTERS HEALTH DEPARTMENT,
OFFICE SUPERINTENDENT OF HEALTH,

RALEIGH, N. C., February 28, 1891.

To JAMES MCKEE, M. D.,

Superintendent of Health, City of Raleigh.

DEAR SIR:—In conformity with my duties as Clerk of the Local Board of Health of the city of Raleigh, I have the honor of submitting the following tabulated report of the mortuary and vital statistics for the fiscal year ending February 28th, 1891.

Having to rely upon the reports from physicians for a large portion of the most important information desired by your Board, and these reports coming at irregular times, and often in a very incomplete manner, I have had great trouble and much hard work in preparing even as satisfactory a report as I present.

Hoping some means will be provided in the future for more prompt and complete reports, by which means we may more fully cover the objects of this Board, I most respectfully submit this report. I am, sir, most truly,

Your obedient servant,

H. H ROBERTS,

Clerk.

WHAT THE FOLLOWING EXHIBITS SHOW.

- Exhibit I—Shows deaths by months, white and colored, male and female, which occurred in the city limits.
- Exhibit II—Shows deaths by months, white and colored, male and female, which occurring elsewhere obtained burial permits.
- Exhibit III—Shows cause of deaths occurring in the city by classification.
- Exhibit A—Shows the number of deaths which occurred in each ward of the city during each month of the fiscal year among the whites.
- Exhibit B—Shows the same among the colored.
- Exhibit C—Shows total number of interment permits issued during the fiscal year.
- Exhibit D—Shows deaths by months, white and colored, male and female, occurring among children under five years of age.
- Exhibit E—Shows classification as to ages of deaths which occurred within city limits.
- Exhibit F—Shows place of burial for all permits issued during the year.
- Exhibit G—Shows deaths among the whites which occurred at ages over seventy years of age.
- Exhibit H—Shows same among the colored race.
- Exhibit I—Shows births, white and colored, and by sex.

EXHIBIT I.

DEATHS BY MONTHS, WHITE AND COLORED, IN THE CITY LIMITS.

MONTHS.	WHITE.		COLORED.		TOTAL.
	MALE.	FEMALE.	MALE.	FEMALE.	
March, 1890.....	7	3	3	8	21
April, 1890.....	2	5	4	4	15
May, 1890.....	5	4	5	14	28
June, 1890.....	4	4	8	14	30
July, 1890.....	3	-----	8	11	22
August, 1890.....	7	6	9	6	28
September, 1890.....	6	8	5	4	23
October, 1890.....	1	7	10	2	20
November, 1890.....	-----	5	5	3	13
December, 1890.....	5	4	3	8	20
January, 1891.....	3	4	9	5	21
February, 1891.....	6	2	3	4	15
Totals.....	49	52	72	83	256

EXHIBIT II.

DEATHS BY MONTHS, WHITE AND COLORED, OCCURRING ELSEWHERE.

MONTHS.	WHITE.		COLORED.		TOTAL.
	MALE.	FEMALE.	MALE.	FEMALE.	
March, 1890.....	-----	4	1	-----	5
April, 1890.....	-----	2	1	-----	3
May, 1890.....	3	-----	1	-----	4
June, 1890.....	1	2	1	1	5
July, 1890.....	4	-----	2	1	7
August, 1890.....	1	1	-----	-----	2
September, 1890.....	1	1	-----	1	3
October, 1890.....	2	1	1	2	6
November, 1890.....	1	-----	1	-----	2
December, 1890.....	-----	-----	1	2	3
January, 1891.....	2	1	-----	-----	3
February, 1891.....	1	1	1	1	4
Totals.....	16	13	10	8	47

Total deaths in the city limits..... 256

Total deaths from elsewhere..... 47

Total number of still-births..... 31

Total interment permits..... 334

EXHIBIT III.

CAUSES OF DEATH IN THE CITY DURING THE YEAR.

CAUSE OF DEATH.		NO.	CAUSE OF DEATH.	NO.
Accidental.	Compression of brain	1	Fever, Relapsing	1
	Burning	1	Fever, Remittent	1
	Internal hemorrhage	1	Fever, Scarlet	1
	Gun-shot wound	2	Fever, Typhoid	16
	Smothered	1	General debility	1
	Shock from R. R. hurt	1	Gastro Euteritis	1
	Shock and collapse	1	Grippe	2
Acute Nephritis	1	Heart failure	4	
Alcoholism	2	Heart disease	6	
Asthenia	2	Heart, valvular disease of	4	
Apoplexy	1	Heart, organic disease of	4	
Bright's disease	5	Heart, Congenital disease of	1	
Bronchitis	6	Hives	1	
Bowel complaint	2	Intestinal Catarrh	3	
Bronchitis, chronic	2	Intestinal inflammation	1	
Brain fever	1	Myelitis	1	
Brain complications	2	Meningitis	4	
Brain, congestion of	4	Measles	5	
Brain, softening of	2	Miscarriage	1	
Cancer of face	1	Neuralgia	1	
Catarrhal Pneumonia	1	Old age	4	
Carcinoma Uteri	2	Paralysis	4	
Cancer of liver	1	Pericarditis	1	
Cirrhosis of liver	2	Pectoral abscess	1	
Cerebral hemorrhage	2	Peritonitis	1	
Cerebral Meningitis	1	Peritonitis Puerperal	2	
Child-birth	1	Puerperal Septicæmia	3	
Cholera Infantum	5	Puerperal Eclampsia	1	
Consumption	25	Pneumonia	17	
Convulsions	8	Pneumonia, Typhoid	2	
Congestion of lungs	2	Poison, opium	1	
Croup	1	Senile exhaustion	2	
Diarrhœa, acute	6	Scrofula	2	
Diarrhœa, chronic	2	Spinal disease	1	
Dropsy	3	Thrash	1	
Dysentery, acute	3	Trasmus Nascention	1	
Dysentery, chronic	2	Teething	2	
Diphtheria	1	Tuberculosis	2	
Debility, nervous	1	Tuberculosis, Intestinal	1	
Eutero Colitis	7	Tuberculosis, Pulmonalis	6	
Erysipelas	1	Uremia	5	
Exhaustion	1	Uremic poison	1	
Fever, Bilious	1	Unknown	15	
Fever, Catarrhal	1			
Fever, Malarial	5			
	124		132	
			124	
		Total deaths	256	

EXHIBIT A.

WHITES.

NUMBER OF DEATHS OCCURRING IN THE CITY DURING THE FISCAL YEAR.

WARDS.	March, 1890.												TOTAL.
	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Jan., 1891.	February.	
First Ward	1	1	3	1	1	3	1	2	2	1	3	4	22
Second Ward	2	2	3	2	4	3	1	2	6	2	1		27
Third Ward	3	1	1	1	1				1				8
Fourth Ward	3	2	1	2	3	5	1						18
Fifth Ward	1	4	1	1		2	5	4	3		2	3	26
Totals	10	7	9	8	3	13	14	8	5	9	7	8	101

EXHIBIT B.

COLORED.

DEATHS OCCURRING IN THE CITY DURING THE FISCAL YEAR.

WARDS.	March, 1890.												TOTAL.
	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Jan., 1891.	February.	
First Ward	1	1	1	3	1	1		2	2	2			12
Second Ward	2	4	6	8	5	3	4	5	2	2	4	6	51
Third Ward		1			1	2		1					5
Fourth Ward	6	2	8	10	9	7	3	4	1	5	6	1	62
Fifth Ward	2	1	4	3	1	2	1	2	3	4	2		22
Totals	11	8	19	22	19	15	9	12	8	11	14	7	155

Total white deaths in corporate limits ----- 101

Total colored deaths in corporate limits ----- 155

Total deaths in city ----- 256

Deaths occurring elsewhere ----- 47

Still-births ----- 31

Total number burial permits issued ----- 334

EXHIBIT C.

TOTAL DEATHS FOR WHICH INTERMENT PERMITS WERE ISSUED.

MONTHS.	DEATHS OCCURRING IN THE CITY LIMITS.					DEATHS OCCURRING ELSEWHERE.					TOTAL STILL-BIRTHS.	TOTAL BURIAL PERMITS.
	WHITE.		COL.		TOTAL IN CITY.	WHITE.		COL.		TOTAL ELSEWHERE.		
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.			
March, 1890	7	3	3	8	21	4	1		5	2	28	
April, 1890	2	5	4	4	15	2	1		3	1	19	
May, 1890	5	4	5	14	28	3	1		4	2	34	
June, 1890	4	4	8	14	30	1	2	1	5	2	37	
July, 1890	3		8	11	22	4	2	1	7	2	31	
August, 1890	7	6	9	6	28	1	1		2	3	33	
September, 1890	6	8	5	4	23	1	1	1	3	4	30	
October, 1890	1	7	10	2	20	2	1	1	2	6	28	
November, 1890		5	5	3	13	1		1	2	3	18	
December, 1890	5	4	3	8	20			1	2	3	29	
January, 1891	3	4	9	5	21	2	1		3	1	25	
February, 1891	6	2	3	4	15	1	1	1	4	3	22	
Totals	49	52	72	83	256	16	13	10	8	47	31	334

EXHIBIT D.

NUMBER OF DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.

MONTHS.	WHITE.			COLORED.			TOTALS.
	Males.	Females.	Total.	Males.	Females.	Total.	
	March, 1890	2		2	2	3	
April, 1890	2	1	3	1	1	2	5
May, 1890	2	2	4	3	3	6	10
June, 1890		3	3	6	2	8	11
July, 1890	1		1	4	6	10	11
August, 1890	4	1	5	2	3	5	10
September, 1890	4	3	7	4		4	11
October, 1890		1	1	4	1	5	6
November, 1890				4	2	6	6
December, 1890				2		2	2
January, 1891		1	1	4	1	5	6
February, 1891	2		2	2	5	7	5
Totals	17	12	29	37	24	61	90

EXHIBIT E.

CLASSIFICATION AS TO AGES OF ALL DEATHS IN THE CITY LIMITS.

AGES OF DEATHS OCCURRING IN THE CITY.	1890.												TOTALS.
	March,	April,	May,	June,	July,	August,	Sept.,	October,	Nov.,	Dec.,	January,	Feb'y,	
Under 1 year of age.....	5	4	8	10	5	11	7	3	2	5	4		64
From 1 to 2 years of age.....	1	1	1	2	1		2	1	1	1	1		10
From 2 to 3 years of age.....			1				1	1	1		1		6
From 3 to 4 years of age.....				3			1	1			1		6
From 4 to 5 years of age.....						1	2	1					4
From 5 to 10 years of age.....	1	2		3	1	1			1		1		10
From 10 to 20 years of age.....		2	2	6	3	3	1			2	3	1	21
From 20 to 30 years of age.....	2	2	5	5	1	2	2	4	2	5	2	2	34
From 30 to 40 years of age.....	1	3	4	2	2	2	3			2	3	1	23
From 40 to 50 years of age.....	3	1	2	2	2	4	1	3	1		1		20
From 50 to 60 years of age.....	3	1	1	1	2	1	2	1	2		1	2	17
From 60 to 70 years of age.....	3		1		1	1		3	1	3	2	1	16
From 70 to 80 years of age.....	2	1	3				3			3		1	13
From 80 to 90 years of age.....			1			2	1	3	1	1	2		11
From 90 to 100 years of age.....											1		1
Totals.....	21	15	28	30	22	28	23	20	13	20	21	15	256

EXHIBIT F.

PLACE OF BURIAL FOR ALL PERMITS ISSUED DURING FISCAL YEAR.

PLACE OF INTERMENT.	1890.												TOTAL.
	March,	April,	May,	June,	July,	August,	Sept.,	Oct.,	Nov.,	Dec.,	Jan.,	Feb'y,	
Oakwood Cemetery.....	5	3	5	4	3	7	7	6	5	5	3	4	57
City Cemetery.....	7	2	5	5	4	6	7	4	5	4	4	4	57
Mt. Hope (colored).....	11	8	15	22	18	12	8	13	6	12	12	9	146
Sent elsewhere.....	5	6	9	6	6	8	8	5	2	8	6	5	74
Totals.....	28	19	34	37	31	33	30	28	18	29	25	22	334

EXHIBIT G.

LONGEVITY.

WHITES WHO DIED AT AGES OF 70 YEARS AND OVER DURING THE YEAR.

WHITES.			WHITES.		
DATE.	NAME.	AGE.	DATE.	NAME.	AGE.
1890.			1890.		
Mar. 17	Thomas J. Holt.....	74	Oct. 10	Patsy Cheek.....	85
Mar. 24	Annie Turner.....	78	Oct. 15	Helen Litchford...	80
April 6	Mary S. Royster...	75	Oct. 26	John J. Christophers	87
May 3	Susan W. Graham...	74	Nov. 12	Eliza H. Knox.....	83
Aug. 13	Talbot Ligon.....	84	Dec. 1	Jordan Womble....	85
Sept. 4	James Jolly.....	74	Dec. 5	W. M. C. Terry....	70
Sept. 4	Ann Eliza Moore....	75	Dec. 28	Mary Wagstaff.....	77
Sept. 8	Hixie Clark.....	84	1891.		
Sept. 8	Mary Sugg.....	75	Jan. 8	Daniel Culbreth....	83
Oct. 2	William Baker.....	75	Feb. 2	Britton Sugg.....	76

EXHIBIT H.

COLORED WHO DIED AT AGES OF 70 YEARS AND OVER DURING THE YEAR.

COLORED.			COLORED.		
DATE.	NAME.	AGE.	DATE.	NAME.	AGE.
1890.			1890.		
April 25	Henry Jett.....	105	Dec. 13	Maria Jones.....	73
May 5	Rhoda Parker.....	84	1891.		
May 16	Mary E. Wyche....	70	Jan. 8	Moses Hughes.....	83
July 13	Hannah Fouschee..	75	Feb. 14	Ollie Jones.....	90
Aug. 21	Tabitha Alford....	86			

EXHIBIT I.

BIRTHS BY MONTHS, WHITE AND COLORED, MALE AND FEMALE, WHICH WERE REPORTED DURING FISCAL YEAR.

MONTHS.	WHITE.		COL.		TOTAL.
	Male.	Female.	Male.	Female.	
March, 1890	5	4	4	7	20
April, 1890	4	7	7	2	20
May, 1890	7	7	6	5	25
June, 1890	4	5	4	3	16
July, 1890	6	4	4	5	19
August, 1890	10	11	7	7	35
September, 1890	9	7	4	9	29
October, 1890	7	6	3	3	19
November, 1890	7	8	7	8	30
December, 1890	6	4	9	11	30
January, 1891	8	3	11	8	50
February, 1891	4	4	7	3	18
Totals	77	70	73	71	291

SUPERINTENDENT'S REPORT.

RALEIGH, N. C., March 20, 1891.

To the School Committee.

GENTLEMEN:—I herewith submit a report of your schools for the year ending March 6th, 1891 :

Number of white children from 6 to 21	1,972
Number of colored children from 6 to 21	2,576
Total enumeration	4,548
Number of white pupils enrolled	1,035
Number of colored pupils enrolled	1,394
Total enrollment	2,429
Average number of white pupils belonging	787
Average number of colored pupils belonging	918
Average number belonging	1,707
Average number of white pupils attending daily	646
Average number of colored pupils attending daily	792
Average daily attendance	1,438
Per cent. of enrollment on enumeration	53
Per cent. of attendance on enumeration	31
Per cent. of attendance on enrollment	59
Total number of days present	242,414
Total number of days absent	44,839
Number of days in session	180
Number of days taught	169

The enrollment in the white schools is about the same as last year, being 1,035 against 1,043 ; a decrease of eight. The enrollment in the colored schools is 1,394 against 1,375 ; an increase of nineteen.

The schools have suffered greatly during the session by reason of irregular attendance, there being a falling off of about twelve per cent. from last year in the white schools. This is to be accounted for from the fact that we have suffered from the worst epidemic of measles, it is said, that has ever been known in this city, otherwise the daily attendance would probably have been what it was the

previous year. Making all due allowance for sickness, however, the attendance is not now and never has been what it should be. The best results can never be secured as long as there are any pupils who are careless about this matter. Irregular attendance on the part of any child not only injures that child, but also, to a greater or less extent interferes with the progress of the whole class.

The discipline of the schools has steadily improved, and, as a general rule, is now good throughout the schools of the township.

For several years past there has been a strong plea for a breaking away from the strict grading that has been a leading feature in graded schools, thereby abolishing the strongly marked divisions between the grades, and giving the very widest latitude to every teacher. The plan appeared to possess much merit, and seemed to promise much for the improvement of the schools. After careful and patient trial, however, I am satisfied that a closely graded course, assigning a certain definite amount of work to the pupils in each grade, year by year, is the very best thing that can be devised for our public schools. I think that the teachers like this plan better and do more work and better work in a given time when they know just what will be required. I have devoted much time and attention to a thorough revision of our course of study, and expect to be able to complete the work in a short time. With a course of study plainly mapped out, the measure of success of each teacher should be determined by the results of the examination of their pupils. Promotion at the end of the year can also be made with much more safety than when a fixed standard is wanting.

Any system of schools is open to much criticism, and to much just criticism, because it is merely the result of the labors of men and women whose judgment is very often at fault, and whose best endeavors toward the goal of a high ideal not infrequently produce results that are

far from satisfactory. I presume that this is the experience of almost every teacher. Perhaps the greatest possible mistake is for teachers to attempt to make use of a method which they do not heartily endorse. A poor method followed faithfully and enthusiastically is far preferable to a much better one unappreciated and misapplied.

As you are aware, the public school funds will be somewhat increased by the recent action of the Legislature. From present indications there will not probably be any material increase in the enrollment in the schools in the near future. I suggest, therefore, that, after our present indebtedness is paid, you create a sinking fund with what money can be spared by this increased State tax for the purchase of the Murphey school, for which you now pay an annual rental of nine hundred dollars. It is unfortunate that our schools receive but twenty-six per cent. of the county common school fund, although the taxable property of Raleigh township is fifty-eight per cent. of the taxable property of the whole county. There is, however, I presume, no remedy for this state of things, and no blame to be attached to anyone therefor.

I respectfully recommend a reduction in the number of holidays. Our schools are not yet open a sufficient number of days in the year.

In conclusion, I desire to return my thanks to the teachers for their faithful and self-sacrificing labors, and to the members of the Committee for their uniform kindness and courtesy.

Respectfully submitted,

EDWARD P. MOSES,

Superintendent.

REPORT OF SECRETARY OF RALEIGH GRADED SCHOOL COMMITTEE.

RALEIGH, N. C., March 21, 1891.

*Hon. A. A. Thompson, Mayor and Chairman
of the Raleigh Graded School Committee.*

DEAR SIR:—I beg leave to submit the following report
for the year ending March 21st, 1891 :

DISBURSEMENTS.

Salaries and wages	\$14,288 44
Rent	908 00
Fuel, supplies and incidentals	853 03
Building	650 00
Furniture	163 08
Interest	127 30
Insurance	121 25
Repairs	43 40
Printing and advertising	42 77
Cash in hands of Secretary from amt. borrowed,	1 85
Treasurer's commissions	226 31

Total disbursements	\$17,425 43
Amount received from tuition fees	93 88

At the expiration of their term of office, Dr. R. H. Lewis and Mr. N. B. Broughton were re-elected Committeemen for a term of six years.

Respectfully submitted,

D. S. WAITT,
Secretary.

REPORT OF TREASURER OF RALEIGH TOWNSHIP SCHOOL COMMITTEE.

OFFICE OF TREASURER WAKE COUNTY,
RALEIGH, N. C., March 21, 1891.

ALF. A. THOMPSON, ESQ.,
Chairman School Committee Raleigh Township.

SIR:—I respectfully submit my report, as Treasurer of the Raleigh Township School Committee, of the funds received and disbursed from March 20th, 1890, to March 21st, 1891, for your consideration.

Very respectfully,

L. O. LOUGEE,
Treasurer ex officio School Committee Raleigh Township.

1890.	DR.		
Mar. 20	Cash balance on hand		\$ 4,575 12
April 3	From J. R. Rogers, Sheriff, taxes of 1889..		500 00
May 7	“ “ “ “ “ “ “ “ “ “		356 46
May 27	“ D. S. Waitt, Secretary for tuition ..		116 35
Oct. 15	“ J. R. Rogers, Sheriff, taxes of 1890..		333 83
Oct. 31	“ “ “ “ “ “ “ “ “ “		415 27
Nov. 7	“ “ “ “ “ “ “ “ “ “		365 30
Nov. 14	“ “ “ “ “ “ “ “ “ “		1,500 00
Nov. 24	“ “ “ “ “ “ “ “ “ “		971 37
Nov. 29	“ “ “ “ “ “ “ “ “ “		1,475 38
Dec. 15	“ “ “ “ “ “ “ “ “ “		968 05
Dec. 20	“ “ “ “ “ “ “ “ “ “		167 34
1891.			
Jan. 5	“ first apportionment for 1891		3,904 00
Jan. 20	“ J. R. Rogers, Sheriff, taxes of 1890..		400 00
Jan. 31	“ “ “ “ “ “ “ “ “ “		483 00
Feb. 2	“ second apportionment for 1891		682 20
Feb. 10	“ J. R. Rogers, Sheriff, taxes of 1890..		500 00
Feb. 16	“ “ “ “ “ “ “ “ “ “		500 00
CR.			
	Warrants paid	\$17,197 27	
	Commissions	226 31	
	Balance due schools	790 09	
		\$18,213 67	\$18,213 67
Mar. 21	Cash balance on hand		\$ 790 09

ALDERMEN AND COMMITTEES,

1891—1893.

ALDERMEN.

FIRST WARD.

FRANK STRONACH, M. A. PARKER, J. R. TERRELL, R. C. REDFORD.

SECOND WARD.

W. R. WOMBLE, S. V. HOUSE, F. W. HONEYCUTT.

THIRD WARD.

C. R. LEE, J. E. POGUE, THOMAS PESCU.

FOURTH WARD.

M. BOWES, B. J. ROBINSON, ALFRED TATE.

FIFTH WARD.

JULIUS LEWIS, R. E. LUMSDEN, D. M. KING, L. B. PEGRAM.

COMMITTEES.

FINANCE.

Alderman LEWIS, Chairman; WOMBLE, POGUE, TERRELL.

STREET.

Alderman STRONACH, Chairman; HONEYCUTT, POGUE, BOWES, LEWIS.

POLICE.

Alderman POGUE, Chairman; WOMBLE, LUMSDEN, PARKER, MAYOR.

LIGHT.

Alderman LUMSDEN, Chairman; WOMBLE, REDFORD.

MARKET.

Alderman TERRELL, Chairman; HONEYCUTT, PEGRAM.

BUILDING.

Alderman HONEYCUTT, Chairman; PEGRAM, LEE.

PUBLIC SCHOOLS.

Alderman PESCU, Chairman; WOMBLE, LUMSDEN.

PARK.

Alderman HOUSE, Chairman; KING, PARKER.

WATER.

Alderman KING, Chairman; BOWES, LEE

SEWERS.

Alderman PEGRAM, Chairman; POGUE, LEE, REDFORD, HONEYCUTT.

FIRE.

Alderman WOMBLE, Chairman; PARKER, POGUE, PESCU, MAYOR.

CEMETERY.

Alderman REDFORD, Chairman; PESCU, LEE.

BOARD OF EQUALIZATION.

N. B. BROUGHTON, Esq.; J. C. S. LUMSDEN, Esq.; W. R. BLAKE, Esq.

LIST OF OFFICERS,

1891—1893.

THOMAS BADGER	Mayor.
C. W. LAMBETH	Clerk.
C. B. ROOT	Tax Collector.
C. D. HEARTT	Chief of Police.
E. B. ENGELHARD	Chief Fire Department.
J. R. FERRALL	Assistant Chief Fire Department.
W. Z. BLAKE	Street Commissioner.
J. G. BROWN	Treasurer.
B. S. JERMAN	Commissioner Sinking Fund.
H. F. SMITH	Auditor.
J. N. HOLDING	City Attorney.
DR. JAMES MCKEE	Superintendent of Health.
T. W. BLAKE	Keeper of Clock.
W. H. WEATHERSPOON	Keeper of Market.
J. H. MARSHALL	Janitor.
S. A. JONES	Sexton City Cemetery.
SAMPSON ANDERSON	Sexton Mt. Hope Cemetery