THE OAKLAND AVENUE SEWER.

MAY HAVE TO PUT IN ENTIRELY NEW LINE.

The City Engineer Makes Exhaustive Relative Cost of Repairing Old Line | Timbering for trench 40,000 And Making New Line.

city engineer on the Oakland avenue sewerage, that is giving so much trouble. He was instructed by Council to make another survey, on Bartlett street. The minutes of Council will show what action was taken: Mr. J. P. Booth, Chairman,

Public Work Committee, City Council,

Sumter, S. C.

Sir:-In accordance with a resolution of City Council passed May 10, last, directing me, "to investigate the Oakland Ave. sewer line, to report on condition of same and estimate cost of repair, also the cost of a new line by Factory Branch," I beg to submit the following report:

I have examined the Oakland Ave. line as carefully as possible. I have opened up or exposed the pipe to view in six different places and in three places I find the pipe broken. One place very badly crushed, causing a bad cave in the street. The bottom of the pipe has no indication in many places of having had cement in the joints or if ever cemented the water in the ditch washed it away. In other places the cemented joint appears to have been in water when it was soft before it "set up." What remains is honey-combed and of no use or very little, in keeping out the great quantity of ground water in which the pipe is located.

Nearly all of this line is laid in a strata of water-bearing sand and when constructed am told the ground water was allowed to rise in the pipe and flow through same to the outlet at the septic tank below the cemetery. The line is three thousand feet long and from sixteen (16) to twentytwo (22) feet deep.

is nearly full of sand thus indicating that sand is getting into the line above, through the joints.

erly repaired and to repair it is a lifteen cents per day. in more places (all of the places I money and in my opinion safely, have opened up), the sand has washed from under the bank leaving the bank liable to fall and trip the braces in the open trench.

The handling of the sewerage and ground water while this line is being repaired will be an expensive piece of In my opinion the water should be kept off the concrete until same sets up thoroughly.

It is my opinion that if this line is reinforced with six inches of concrete around the pipe, the same keep dry until it thoroughly sets up that the line will no longer give trouble.

A survey has been made from the corner of Salem and Oakland Ave. down Salem to Bradford, thence down Bradford to near the Jenkins ditch, thence to Factory Branch, thence down said Branch to Green Swamp for a sewer line to take the place of the deep sewer down Oakland Ave., where the breaks appear and I will give below the estimates of cost of

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MANDEOOK on Patents

Scientific American. MUNN & CO. 361Broadway, New YOFK. this new line and also the estimates of the repair work on the Oakland

land Ave. line: 3,000 feet excavating and backfilling trench, 16 to 22ft.

ft. at \$15 per M..... 600.00 Concrete for reinforcing 480 The following is the report of the cubic yds. at \$7 per yd... .. 3,360.00 Estimate of handling water

> and sewerage Total \$8,410.00 Estimate of cost of new line by

> Factory Branch: This line is 6,000 feet long, beginning at corner of Salem and Oakland, and running to run of Green Swamp.

EXCAVATION AND REFILLING ..

2,000 ft. over 12 in. not over 14 in at 0.62 per lineal foot \$1,240.00	294.00	128.00	170.00	156.00	10.00	Add 20 per cent	Total for excavating and refilling \$2,470.00	6,000 ft. 22 in. pipe at 0.70 per lineal foot \$4,200.00	600.00	450.00	450.00	Septic Tank 2,200.00	\$10,370.00
*	:	:	:	:	:	*:	*	*	:	:	:	:	
:	:	:	:	:	:	' :	١:	:	:	:	:	:	1:
foot	700 ft. over 10 in. not over 12 in. at 0.42 per lineal foot	400 ft. over 8 in. not over 10 in. at 0.32 per lineal foot	1,000 ft. over 6 in. not over 8 in. at 0.17 per lineal foot	1,200 ft. over 4 in. not over 6 in. at 0.13 per lineal foot	700 ft. not over 4 in. at 0.10 per lineal foot		: ::	:	Laying pipe at 0.10 per lineal foot	15 Man-holes at \$30 each	30,000 feet lumber for trenches at \$15 per M	:	:
lineal	lineal	lineal	lineal	lineal	lineal	:	:	:	:	:		:	:
per	per	per	per	per	per	:	:	:	:	:	er M	:	:
0.62	0.42	0.32	0.17	0.13	0.10	:	:	foot.	:	:	15 pe	:	:
at	at	at	at	at	:	- :	80	eal	oot.	:	it \$:	:
=	ij	4	ij	ii.	:	:	H	ij	=	:	S	:	:
=	12	10	00	9	:	:	ref	er	nea	:	che	:	:
over	over	over	over	over	at	:	and	.70 1	r H	. H	tren	:	:
not	not	not	not	not	ij	:	ing	at 0	0 0	eac	for	:	:
12 in.	0 in.	8 in.	6 in.	4 in.	ver 4	<u>.</u>	cavat	pipe	t 0.1	t \$30	mber	:	:
over	over 1	over	over	over	not o	er cer	or ex	22 in.	ipe a	oles a	et lui	nk	•
ft.	ft.	ft.	ft.	ft	ft.	0	al f	ft.	2 2	n-h	fe	Ta	la
2,000	100	400	1,000	1,200	100	Add 2	Tota	6,000	Laying	15 Ma	30,000	Septic	Total

The above figures on excavating and refilling are taken from the con-The grit chamber in the septic tank | tractor's bid and his actual work of the Manning, S. C., sewer, which was completed last December, I have added 20 per cent. to same to cover It is my opinion that this line will any contingency. His labor was paid continue to give trouble if not prop- from one dollar to one dollar and

very dangerous and difficult undertak- I advise that the Oakland Ave. line ing because on a level with the pipe be repaired. It can be done for less Respectfully submitted,

> W. L. LEE, City Engineer.

AN AUTOIST MAKES SUGGESTION.

What He Says Worth Thinking About.

An automoble owner of Sumterhe took stage fright when he realized he was talking to a reporter, and refused the use of his name—thinks an automobile feature of firemen's week will prove a great hit. He thinks moreover that the tournament is a great opportunity for the adevrtisement of Sumter, and that the machines can help in this advertisement. Here are some of his notions.

In an hour's time six of seven hundred visitors could be driven over the city, giving fifteen or twenty minutes to the riding of each set of peo-

Have a parade, the rear of each car to be ten feet from the car behind it. Have the cars lined up according to size, the little "one lungers" to lead and the big forty touring cars to bring up the rear. The size of this parade will be a feature in it-

Have a family parade, each car to be occupied by the owning family, and if possible to be driven by a lady.

Have a short race with cars from standing start. Let the cars be lined up, engine dead, and driver in car. At the signal driver to get out of car, crank, get back in and go. He thinks there would be something for the spectators to look at in that.

A demonstration contest for points. He modestly adds, too, that he uesses that other people may have is many ideas on the subject as he has. Perhaps they have, and if so, let's have them.

Mr. A. T. Woods has been appointed magistrate at Mechanisville, vice Mr. J. M. Fraser resigned.

The party that went from here to Forreston to fish this week have probably had a wet time of it. But that's to be expected when one goes fish-

The first case to be tried by Reorder Manning was that of M. L. Swan, white, who was charged with skipping a board bill. Swan is an immigrant agent and he would corral a was the board for these that he refused to pay. He was fined \$2 or 4 days

For a sort of star performer, the comet did not make much of a hit ington Herald.

CITY COUNCIL MEETING.

MEMBERS OF NEWLY ELECTED Estimate of cost of repairing Oak-BOARD OF HEALTH RESIGN.

> The Oakland Sewer, Sumter Street, Regulation, and a Lot of Other Things Come Up for Consideration -New Recorder Elected.

Council Chamber. Sumter, S. C., May 24, 1910. Council held a regular meeting at 8 o'clock p. m. Present:

Mayor, L. D. Jennings, Aldermen, J. P. Booth, D. W. Cuttino, J. F. Glenn, J. W. McKeiver, H. J. Mc-Laurin, R. K. Wilder and R. L.

Absent: Alderman E. H. Rhame. Minutes of 10th inst. were read

corrected and confirmed. Ex Mayor W. B. Boyle appeared before Council and stated that having learned of the election of a New Board of Health, because of the fact that there had been no terms of service shown by the minutes at the time the Board was appointed on June 1st 1908, he deemed it proper to say that the election had been for specified terms. He produced the original memorandum of appointment which showed the terms as follows: Dr. F. K. Holman, 5 years; Dr. E. R. Wilson, 4 years; Dr. E. S. Booth, 3 years; Mr. R. K. Wilder and Mr. Isaac Schwartz, 1 year. The Mayor stated that he had recognized the appointments as shown by the Ex Mayor.

Mr. Boyle also explained that the former Council had combined the office of Recorder and Clerk and Treasurer under an opinion from the Attorney General of S. C., that the combination could be lawfully made by making the Recorder ex-officio Clerk and Treasurer.

Mr. J. M. Harby came to ask the adoption of An Ordinance to permit the Atlantic Coast Line Railroad Co., to lay a track across Silver Street into premises of The Building Supply Co. The request was granted, the Ordinance was read and ordered published, under a suspension of the rule

which requires a second reading. Friday Kershaw requested permission to repair a residence within the fire limits on Hampton Avenue, which was granted. He also applied for a permit to change two windows of a wooden building on Hampton Ave., request was referred to the Fire Department Committe with power to act.

Mr. Booth for the Committee of Public Works submitted report of two weeks as follows: Sewer Trenches filled Cleaning S. Main Street

Work on Water Trough, 1.00 Repairs on W. iLberty street 3.00 Farm Work, Repair Cart, Jenkins Drain and Clay work on Dingle street. Hauling Garbage. 51.00

Street Sprinkler, Street Sweeper.

Pay Rolls, No. men-38. Checks 10.

Mr. Booth presented a letter from A. C. L. R. R. Co., offering gravel for street improvement at 40 cents per ton and advised acceptance of the offer. Messrs. McLaurin and Glenn urged the necessity of improving Sumter Street and on Mr McLaurin's motion the Committee of Public Works were authorized to purchase gravel and proceed with the work.

\$405.40

Mr. S. H. Edmunds, Supt. of Schools invited Council to attend closing exercises of the City Schools on 25th and 26th insts., and stated that seats had been reserved for them. The invitation was accepted with thanks.

A letter was read from Z. E. Walker requesting improvement of the railroad crossing on West Bartlett St., and referred to the Committee of Public Works with power to act, should they find that the required width of street (50 feet) has been donated by adjacent land owners.

City Engineer, W. L. Lee made a report on the condition of the Oakland Sewer line and estimated cost of repairing it-\$8,410.00. He also reported the survey of a new line by Factory Branch to Green Swamp to cost \$10,370.00. He advised repairing the Oakland Avenue sewer which he thought could be satisfactorily done. Mr. McLaurin suggested survey of Bartlett street as perhaps offering a better line to connect with western tank. He declared that one costly error had been made and Council should be careful not to make another and that the Engineer should make soundings to ascertain the character of the soil in which the pipe is to be laid. On Mr. McLaurin's motion time was granted to the Committee of Public Works for the survey and to report at a special meeting of Council.

A letter was received from Mr. T B. Jenkins complaining of the unpleasant conditions from the broken sewer in Oakland Avenue and threat- factory price. We are confident ening a suit of damages arising from we can meet your idea of what of the probable necessity of moving with this old earth, after all .- Wash- his own family. The letter stated that Health Officer Reardon had informed

the writer that every day spent in that neighborhood is a grave risk to life, on account of the failure to use disinfectants, and the swarms of flies

going in and out of the sewer. Mr. Booth declared that the statement in regard to disinfectants was Auto Fire Engine, Awnings, Auto false, as the Superintendent of Streets disinfected the sewer twice each day Mr. Lee asserted that the work on the sewer has been done by consent of the Board of Health and that Mr. Reardon knew all about it and was supposed to do the disinfecting, and in fact it had been done according to Mr. Reardon's instruct-

> COKER COLLEGE COMMENCE. MENT.

> Address by Hon. T. B. Fraser-Prestdent Baldy Resigns.

Hartsville, May 24.-The second session of Coker College came to a close today with the graduating exercises at noon. On Sunday the commencement sermon was preached by the Rev. Robert W. Lide, of Darlington, to an audience which crowded the large Baptist church. His theme was: "The Way of Success and Achievement is the Straight Way: the Way of Eternal Life Involves the Spirit of Self-denial and Self-sacrifice." The music at this service was especially fine.

On Monday the art reception was held at the College at 5:30 o'clock in the afternoon, under the direction of Miss Thomas, the teacher. The display at this reception was a delight and revelation to the many who attended. Immediately after the president's levee was held on the college campus, at which were gathered the friends and patrons of the school.

At 8 o'clock Monday night the college concert was given in the auditorium and participated in by the entire student body. The numbers were rendered in most excellent manner and it was, on the whole one of the best concerts given in this place.

Today at 10 o'clock the commencement exercises proper were held at the auditorium and the following were given certificates in the business department: Misses Odessa Wall. Bessie Carter and Lola King. The president made a short address to the assembly and then introduced the Hon. T. B. Fraser of Sumter, the orof the denomination school as contrasted with the State and independent college. He paid high tribute to the State institution, but emphasized the fact that there was a place for the denominational college which it only could fill. The address was a most thoughtful and enjoyable one.

Major J. L. Coker addressed the audience after this, congratulating the faculty and pupils on the high class of work done during the past session and expressing confidence in the future of the college.

Dr. Baldy, who has been president for the last two years and who has labored most faithfully for its upbuilding and has beyond doubt laid a splendid foundation for its future growth, has resigned, to devote all of his time to the ministry.

Why should the President denounce the Insurgents? Hasn't he got Wickersham right at hand to do that for him?-Charleston News and Courier.

The rarest feeling that ever lights a human face is the contentment of a loving soul .-- Beecher.

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DIVORCE QUESTION POSTPONED

PRESBYTERIANS FAIL TO DETER- to it. MINE CHURCH'S ATTITUDE.

General Assembly Continues Commit- are that the Assembly will adjourn tee to Investigate Important Sub- Thursday. ject- Divided Report- Columbia Minister Added to Committee-Rev. E. P. Davis Causes Clash on Matter of Women's Synodical Socie- A Young Attorney Succeeds My

Lewisburg, W. Va., May 21.-Faced seemed well-neigh irreconcilable, the General Assembly of the Southern portant subject."

had been unable to agree on a report, elected and qualified Wednesday. two of its members being in favor of Court that morning was conducted remarry when the Church was con- may fall upon Elisha. vinced of his reptenance, and two had not made up their minds on the sub-

To remedy this condition, Dr. R. A. Hall, of Columbia, S. C., and T. R. He gets a night letter by wire daily. Sampson, of Austin, Texas, were ad- He has a map indicating the progress ded to the committee.

During the day Louisivlle, Ky., was chosen for the next place of meet-

The commission to pass on the complaint of the Rev. W. J. Sinnott. against the Northern Presbytery of Alabama, decided adversely to the minister. The Presbytery had declared in favor of the prohibition amendment in Alabama, after the complainant, the commission was told, had expressed views publicly against prohi-

The minority of the commission are fighting against a report that might Council street, looking in the window have the appearance of giving approval to the Church sanctioning an issue in a political campaign.

The first clash on the floor in reator of the occasion. Mr. Fraser's gard to women in the Church occur- porches in that section of town. address dealt with the denomination- red when Dr. E. P. Davis, of Green- Whether the negro's object was to tee on women's societies reported in not known. The law against vafavor of the organization of Synodi- grancy should be enforced rigidly and cal societies for women. Dr. W. E. reduce such occurrences to a mini-Boggs, of Atlanta, Ga., announced mum.

that he was opposed to this report, and consideration of it was postponed until he could prepare an amendment

Business was rushed through the Assembly and the indications tonight

MR. A. A. MANNING ELECTED.

Hurst as Recorder.

At meeting of Council Tuesday night with a division amongst leaders that Mr. A. A. Manning was elected Recorder to succeed Mr. Hurst, who was asked to resign because of an opinion of the city attorney that it was un-Presbyterian Church today postponed constitutional for him to hold two offor one year action on the question fices. Mr. Hurst was re-elected as of the attitude of the Church toward clerk and treasurer and his salary marriage and divorce. The resolution was fixed at \$1,700, the same as it for postponement was based on "the was when he held both offices. Mr. fact there is not sufficient time for Hurst was thanked for his faithful thorough deliberation on such an im- services. Council would have liked to continue him as Recorder if the The same committee which has had constitution had not been in the way. the subject under consideration for a There was but one applicant for the year was continued. That committee office, Mr. A. A. Manning. He was

the Assembly keeping hands off the by the new Recorder. In taking matter, two in favor of recognizing charge he said that he would do his only adultery as a ground for divorce, best to follow the example of his prebut allowing the "guilty party" to decessor-that the mantle of Elija

Mr. I. A. Ryttenberg is having posted in his window at 22 N. Main street daily the progress of the lady auto-Webb, of Louisville, Ky.; Dr. W. T. ists who are touring across continent.

> Efforts are being made to organize an automobile club for Sumter. One was organized several years ago, but soon become defunct.

Joe Olden, who had a preliminary hearing for stabbing another negro is still in jail, in default of bond. The charge of vagrancy was withdrawn by Chief Bradford.

A daughter of Mr. Joe Newman saw a negro on their piazza at No. 208 at 2 o'clock on Monday night. She called her father, and the negro became alarmed and fled. A number of chairs have recently been stolen from ville, S. C., chairman of the commit- steal a chair or to enter the house is

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