

Council Chamber, Ann Arbor, Mich., Dec. 13, 1915. Adjourned regular session.

Meeting called to order by the President. Present: Ald. Heusel, Fiegel, Hanselmann, A. Lutz, Heck, Flynn, Sherk, Manwaring, McGregor, Freeman, G. Lutz, President Wurster—12. Absent: Ald. Koernke, Markey, Sink—3. Minutes of meeting of Nov. 15, 1915, approved.

Communications.

From President of the Council:

To the honorable, the common council of the city of Ann Arbor: Owing to the unfortunate death of our late mayor, I will take this opportunity to state that your chairman has, as provided in the city charter, assumed the duties of acting mayor of our city until this office is again filled by the people. I regret exceedingly having obtained the honors in this way, realizing full well the responsibility and importance of this office, and the efficiency of our late mayor in dealing with civic affairs.

However, under the existing circumstances, permit me to say that I will try and perform the duties according to the best of my ability.

I further seek your untiring co-operation, as well as your valuable service, as most aldermen are more familiar with the city's business than I am.

Let us give our city the best business administration possible. Knowing full well how hard it is for our good people to part with their taxes, I therefore ask that wherever you expend or cause an expenditure of the people's money, that it be expended economically. Not that we wish to practice parsimony, but to get the most for our money.

The greatest good of our administration can be accomplished only through co-operation of our different officers, boards and departments. Though this has existed in the past, I wish to emphasize the importance of co-operation of our city departments, also that each department head study his department and manage economically and judiciously.

Mistakes will be made, and I shall make many. I trust, where-

ever any come to your attention, that you have same corrected ere they go on record.

"In closing, I wish once more to remind you of the obligations we owe our citizens, and give our best efforts in the discharge of our duty.

Again asking for your co-operation, I am,

Respectfully yours,

E. M. WURSTER.

Received and placed on file.

To the Honorable the Common Council: Gentlemen—I desire to announce the appointment of the following named men as special policeman at the University without pay from the city: M. H. Mills, W. Calhoun, R. Sanford, C. Nissle, L. Eastman, F. Luenser, A. A. Hathaway, I. Steeb, C. Bohnet, F. Rash, M. Chalmers, A. E. McCall.

Respectfully submitted, E. M. Wurster, President of Council and Acting Mayor.

Received and ordered on file.

The agreement between the City of Ann Arbor and the Michigan Central Railroad Company, relative to right of way for sewer crossing under the tracks at foot of Glen avenue, received; and, on recommendation of the City Attorney, Ald. Sherk moved that the agreement be approved and the City Clerk sign same in behalf of city.

Adopted by unanimous vote of those present, 12.

Committee Reports.

FINANCE COMMITTEE.

Ald. George Lutz presented the amounts due to Dederich & Eddy, as certified by the City Engineer, on 5 per cent retained on the following sewer contracts:

District No. 65.....	\$ 11.88
District No. 66.....	19.10
District No. 67.....	29.16
N. Division street, storm sewer	110.89

Ald. G. Lutz moved that amounts due be allowed and Clerk draw warrants for same.

Adopted by unanimous vote of those present, 12.

Ordinance Committee.

Ald. Albert Lutz presented an ordinance, entitled "An Ordinance to Amend an Ordinance Entitled 'An Ordinance Relative to Transient Traders,'" which was given its first reading by title, passed to and given its second reading and referred to the Ordinance Committee by the fol-

lowing vote: Yeas—Ald. Heusel, Fiegel, Hanselmann, A. Lutz, Heck, Flynn, Sherk, Manwaring, McGregor, Freeman, G. Lutz, President Wurster, 12. Nays—None.

Ald. Albert Lutz presented an ordinance, entitled "An Ordinance Establishing an Official Datum For All Levels in the City of Ann Arbor," which was given its first reading by title, passed to and given its second reading and referred to the Ordinance Committee by the following vote: Yeas—Ald. Heusel, Fiegel, Hanselmann, A. Lutz, Heck, Flynn, Sherk, Manwaring, McGregor, Freeman, G. Lutz, President Wurster, 12. Nays—None.

Ald. Albert Lutz presented an ordinance, entitled "An Ordinance to Prevent the Operation of Defective and Dangerous Street Cars and to Secure Peace and Safety in the Streets," which was given its second reading, as follows:

An Ordinance to Prevent the Operation of Defective and Dangerous Street Cars and to Secure Peace and Safety in the Streets:

The Common Council of the City of Ann Arbor ordain:

Section 1. That it shall not be lawful for any person or corporation to operate upon any track laid in any street within the City of Ann Arbor any street car which shall not be equipped with suitable and efficient fenders and air brakes, in good repair and in working order, for the protection of the lives and limbs of pedestrians in the streets; or any street car having a defective truck or trucks, wheel or wheels, by reason of which the operation of such car is rendered dangerous, or by reason of which an unusual and unnecessary pounding upon the rails and noise is created; and the operation of any such street car is hereby declared to be a nuisance.

Section 2. It is hereby made the duty of the Chief of Police and of any patrolman in the city, who shall find any street car being operated in any street within the city and not equipped with suitable and efficient air brakes and fenders in good repair and in working order, or having defective truck or trucks, wheel or wheels, as set forth in section one of this ordinance, to order the motorman and conductor, or other person in charge of said car, to immediately remove the same from the streets, and if the motorman, conductor or

other person in charge of such car shall refuse or neglect to remove such car from the streets within one hour from the time he shall be ordered so to do, then it shall be the duty of the Chief of Police to cause such car to be immediately removed from the streets.

Section 3. Any motorman, conductor or other person in charge of any such car, who shall refuse or neglect to remove such car from the streets within one hour after notice so to do from the Chief of Police or any patrolman of the city, or who shall, after one hour from the time of such notice, operate such car while still in a defective condition with knowledge that the same has been ordered removed from the streets, shall, on conviction thereof, be punished by a fine not exceeding one hundred dollars (\$100.00) and costs of prosecution; and the court before whom such conviction shall be had may make a further sentence that, in default of such payment of fine and costs within time to be fixed by such court, the person convicted shall be imprisoned in the county jail or city prison until such fine and costs be paid, for a term not exceeding thirty (30) days.

Section 4. It shall be the duty of any person or corporation owning or operating any such defective street car, as described in section one of this ordinance, which may hereafter be ordered removed from the streets of the city as hereinbefore provided, to cause such car to be equipped with suitable and efficient air brakes and fenders, in good repair and in working order, and, to cause the trucks and wheels of such car to be repaired or replaced, as may be necessary, to cause such car to run smoothly and without unusual and unnecessary noise and pounding upon the rails, before such car shall be again used or operated on any of the streets of the city, and any person or corporation which shall cause any such car to be operated on the streets of the city, after notice to remove such car from the streets as hereinbefore provided, without having equipped or repaired such car in accordance with the terms of this ordinance, shall forfeit to the City of Ann Arbor the sum of twenty-five dollars (\$25.00) for each and every day that such car shall be operated in a defective condition. Such forfeiture to be recovered in an action of assumpsit.

Section 5. Notice to remove any

such car from the streets may be either oral or written, and notice to the conductor, motorman or other person in charge of such car shall be deemed to be notice to the person or corporation owning and operating such car.

Section 6. This ordinance shall take effect and be in force on and after sixty days from legal publication.

Moved by Ald. A. Lutz, that it be referred to the Ordinance Committee, which was adopted by unanimous vote of those present, 12.

Boundaries of Lateral Sewers Nos. 68, 69, 70, 71 and 72.

By Ald. I. L. Sherk: Resolved, that each and all of the lands, tenements and premises hereinafter mentioned are deemed and declared to be benefited by the construction of lateral sewer No. 68, to the extent of the cost thereof, street crossings excepted, and all such lands shall constitute and all of the said lands hereinafter mentioned is fixed and determined as the district and special district upon and against which shall be assessed and charged all the costs and expenses of construction of such lateral sewer, that is to say:

Soloman Mann's Addition: The north 98 feet of lot 1; the north 33 feet of lot 2 and of the east 16½ feet of lot 3. L. Gruner's Addition: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and the north 165 feet of lots 15, 16 and 17. That strip of land platted as Mineral street and afterwards returned to adjoining property owners. Two parcels of land, one on each side of Bath street just west of L. Gruner's addition, fronting 99 feet on Bath street and 165 feet deep. A strip of land fronting on the east side of Seventh street, extending from S. Mann's addition to Stocking & Maynard's addition and 198 feet deep. Excepting a parcel fronting 44 feet on Seventh street by 198 feet deep, extending north from a line 44 feet north of the north line of S. Mann's addition. Wm. D. Schmidt's Addition (unrecorded part of Stocking & Maynard's addition): Lots 1, 2, 3, 4, 5, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24. The south 80 feet of Eighth street where it fronts on Bath street and the east 125 feet of Schmidt street where it fronts on Seventh street. Stocking & Maynard's Addition: A strip of land fronting on the east side of Seventh street, extending from a line 132 feet south of Miller avenue south to the

south line of Stocking & Maynard's addition, and being 132 feet deep. Excepting D. U. R. right of way.

Resolved, further, that this resolution, order and determination be and the same is hereby certified to the City Assessor.

By Ald. Sherk: Resolved, that each and all of the lands, tenements and premises hereinafter mentioned are deemed and declared to be benefited by the construction of lateral sewer No. 69, to the extent of the cost thereof, street crossings excepted, and all such lands shall constitute and all of the said lands hereinafter mentioned is fixed and determined as the district and special district upon and against which shall be assessed and charged all the costs and expenses of construction of such lateral sewer, that is to say:

Wm. S. Maynard's Second Addition: B. 6 S., R. 1 W.; the east 33 feet of lot 6 and the west 33 feet of lot 7. B. 7 S., R. 1 E. and W.; lots 13, 14 and the east one-half of lot 15; the north 100 feet of lot 16 and of the west one-half of lot 15.

Resolved, further, that this resolution, order and determination be and the same is hereby certified to the City Assessor.

By Ald. Sherk: Resolved, that each and all of the lands, tenements and premises hereinafter mentioned are deemed and declared to be benefited by the construction of lateral sewer No. 70, to the extent of the cost thereof, street crossings excepted, and all such lands shall constitute and all of the said lands hereinafter mentioned is fixed and determined as the district and special district upon and against which shall be assessed and charged all the costs and expenses of construction of such lateral sewer, that is to say:

J. H. Brown's Second Addition: Lots 4, 5, 6, 7, 24; 25, 26; the east 33 feet of lots 8 and 23; the west 90.75 feet of the south one-half of lot 27 and the west 20 feet of the north one-half of lot 27.

Resolved, further, that this resolution, order and determination be and the same is hereby certified to the City Assessor.

By Ald. Sherk: Resolved, that each and all of the lands, tenements and premises hereinafter mentioned are deemed and declared to be benefited by the construction of lateral sewer No. 71, to the extent of the cost thereof, street crossings excepted,

and all such lands shall constitute and all of the said lands hereinafter mentioned is fixed and determined as the district and special district upon and against which shall be assessed and charged all the costs and expenses of construction of such lateral sewer, that is to say:

Two parcels of land fronting on each side of Roosevelt avenue, commencing 90 feet east of Church street and extending to a line 90 feet west of Forest avenue; both parcels 108 feet deep.

Resolved, further, that this resolution, order and determination be and the same is hereby certified to the City Assessor.

By Ald. Sherk: Resolved, that each and all of the lands, tenements and premises hereinafter mentioned are deemed and declared to be benefited by the construction of lateral sewer No. 72, to the extent of the cost thereof, street crossings excepted, and all such lands shall constitute and all of the said lands hereinafter mentioned is fixed and determined as the district and special district upon and against which shall be assessed and charged all the costs and expenses of construction of such lateral sewer, that is to say:

Hamilton, Rose & Sheehan Addition: All of the Hamilton, Rose & Sheehan addition excepting lots 1, 2, 3, 4, 5, 6, 7, of block 1. Granger's Addition west of Packard street: Lots 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28. A parcel of land commencing on the south side of Granger avenue at the east line of Granger's addition west of Packard street; thence east along the south line of Granger avenue 120 feet; thence south parallel to the said east line of Granger's addition west of Packard street 90.2 feet; thence west parallel to the south line of Granger avenue to said east line of Granger's addition west of Packard street; thence north to the place of beginning. A parcel of land fronting 40 feet on the north side of Granger avenue, by 132 feet deep, lying just east of the east line of Granger's addition west of Packard street.

Resolved, further, that this resolution, order and determination be and the same is hereby certified to the City Assessor.

Resolutions adopted as follows: Yeas—Ald. Heusel, Fiegel, Hanselmann, A. Lutz, Heck, Flynn, Sherk, Manwaring, McGregor, Freeman, G.

Lutz, President Wurster, 12. Nays—None.

Proposition from the Regents of the University of Michigan relative to construction of sewers in the eastern part of the city:

University of Michigan, Ann Arbor, December 3, 1915.

To the Honorable the Common Council of the City of Ann Arbor, Ann Arbor, Michigan: Gentlemen—In order to co-operate with and assist the city in relieving the unsanitary conditions existing in Washington street between Twelfth and Fourteenth streets, the Regents of the University of Michigan make the following proposition for your consideration:

Article I. In consideration of the performance by the City of Ann Arbor of certain parts of this proposition contained in Article II herein set forth, the University of Michigan will provide the city with right of way across lots 10 and 15 of block 4, R. S. Smith's third addition, for a combined 36-inch storm and 18-inch sanitary sewer, and will reimburse the city for the actual cost, not to exceed \$2,650, at unit prices herein stipulated, said prices being the basis of a contract now existing between the City of Ann Arbor and William Eddy & Son for the construction of a storm and sanitary sewer in Glenn avenue; provided,

Article II. (a) That the City of Ann Arbor will order this work done as an extra on the above-mentioned contract, from a manhole on lot 15, block 4, R. S. Smith's third addition, said manhole being included in said contract, to a point in the center of Washington street immediately west of the east line of lot 10, block 4, R. S. Smith's third addition, in accordance with plans and specifications prepared by and now on file in the office of the City Engineer.

(b) That supervision of this work and the preparation of estimates therefor shall be by the City Engineer, said estimates to be checked by the Superintendent of Buildings and Grounds of the University.

(c) That a sanitary sewer will be forthwith ordered, and built as early as next summer, in Washington street, properly laid and of proper size to furnish sanitary drainage to any house now existing on said street between Twelfth and Fourteenth streets, and that no request for contribution to the cost of construction

of such sewers or assessment on account of actual or probable benefits to property owned by the University affected by the sewer will be filed by the city with the University.

(d) That the University shall have free, full and public rights in any or all of the sewers contemplated in this proposition.

(e) That unit prices, above mentioned, on which the University's proposition is based, are as follows:

36-inch sewer	.....@	\$2.26	per foot
18-inch tile	.....@	.40	" "
12-inch tile	.....@	.22	" "
Inlets	.....@	11.00	each
12-inch elbows	....@	.68	" "
Concrete in cradle	....	5.00	per cu.yd

Excavation and back filling:

Between 0 ft. and 6 ft. deep	.....@	\$ .65	per cu. yd.
Between 6 ft. and 8 ft. deep	.....@	.75	" " "
Between 8 ft. and 10 ft. deep	.....@	.85	" " "
Between 10 ft. and 12 ft. deep	.....@	.95	" " "
Between 12 ft. and 14 ft. deep	.....@	1.05	" " "
Between 14 ft. and 16 ft. deep	.....@	1.15	" " "
Between 16 ft. and 18 ft. deep	.....@	1.25	" " "
Between 18 ft. and 20 ft. deep	.....@	1.35	" " "
Between 20 ft. and 22 ft. deep	.....@	1.45	" " "
Between 22 ft. and 24 ft. deep	.....@	1.55	" " "

(f) That it is understood that this proposition has no bearing on past or future transactions between the City of Ann Arbor and the Regents of the University of Michigan, and that the city will not ask the Regents to contribute further to storm sewers in this district, but will proceed with this construction as rapidly as possible and as funds will permit. The Regents of the University of Michigan, per SHIRLEY W. SMITH, Secretary.

To the Council: Gentlemen—Your Sewer Committee have had the above proposition under consideration and recommend that the same be accepted and work proceed as rapidly as is possible.

I. L. SHERK, Sewer Committee.

Moved by Ald. Sherk, that proposition and recommendation of Sewer Committee be adopted.

Adopted as follows: Yeas—Ald. Heusel, Fiegel, Hanselmann, A. Lutz, Heck, Flynn, Sherk, Manwaring, Mc-

Gregor, Freeman, G. Lutz, President Wurster, 12. Nays—None.

Special Committees.

We, your committee appointed to confer with the property owners interested in the closing of Edward street, beg leave to report as follows: That we have taken the matter of the closing of this street up with all the property owners who appeared, and find that it would not be advisable to close the street. We therefore recommend that the street be left open, and that the Engineer prepare plans and specifications for the grading of said street and that a fair and just amount of the cost of grading said street be assessed against the property benefited, according to the benefits.

E. B. Manwaring, F. E. Heck, A. Fiegel, Committee.

Ald. Manwaring moved the adoption of the report, which was adopted by unanimous vote of those present, 12.

Resolutions of the Common Council of the City of Ann Arbor on the death of Mayor Charles A. Sauer, who died Monday, December 6, 1915:

Resolutions of the common council of Ann Arbor on the death of Mayor Charles A. Sauer, who died Monday, December 6, were passed at an adjourned meeting of that body held last night. The resolutions were prepared by a special committee, consisting of Aldermen Charles A. Sink, and Sam Heusel.

They read as follows:

Whereas, the hand of death has again visited our city, and has seen fit to take from us our esteemed fellow citizen and honorable mayor, Charles A Sauer; and

Whereas, for 30 years or more, he was actively identified with the progress and prosperity of our city, both in private and in public, and his efforts and activities were of such a nature as to benefit the entire community; and

Whereas, in view of his sterling and manly qualities, the people of this city conferred upon him the office of chief executive, and that since assuming the duties of this office he devoted faithful and untiring labors to the important matters which came before him for consideration, and gave freely of his wisdom and advice, so that his administration was highly satisfactory to all, demonstrating his abilities to deal with intricate public

problems in the same careful and conscientious manner which characterized his private actions for so many years;

Be it resolved, that in the death of Mayor Sauer the city has lost an executive of sterling qualities, a man of honorable and upright character, and a citizen who may be said to have been a producer for the public good, rather than a consumer, and that his associates have lost a true and loyal friend; and

Be it further resolved, that while city of Ann Arbor, through its various officers, as well as the citizens in general, do deeply mourn the loss of so good a man, whom in his infinite wisdom the Great Ruler of all has seen fit to call unto Himself in the prime of life, and at a time when we as mortals would least expect such a summons, but on the contrary one whom we would consider but in the flower of his manhood, ready and able to continue in larger degree the many activities in which he engaged; and

Be is further resolved tha, while we as citizens and friends do mourn his loss, we realize that the blow has fallen heavily upon those who are near and dear to him, and that we extend our heartfelt sympathy to the members of his family and assure them of the honored place which his memory will hold in the hearts of all who have known him.

Be it further resolved, that these resolutions be made a part of the record of the proceedings of this body, where he was so familiar a figure, and that a copy be published in the Ann Arbor Times News and also that a copy be sent to the family.

Respectfully submitted,
 CHARLES A. SINK,
 SAM HEUSEL,

Committee.

Ald. Heusel moved the adoption of the resolutions, which were adopted by unanimous vote of those present, 12.

Officers' Reports.

City Treasurer's Report.

CITY FUNDS—Treasurer's Report for Month Ending November, 1915:

Money Received—

County fund—

Charles J. Andrews, city scales\$ 11.60
 Peddlers' licenses 99.50

Taxicab license	50
Sewer construction by city.	15.42
Interest on bank balance..	130.06
Fees collected on taxes....	6.76
Total	\$ 263.84
Cemetery fund—	
Burial permits	\$ 5.00
Care of lots.....	26.00
Total	31.00
Dog license fund—	
Licenses sold	18.75
Fire fund—	
Bonds sold and inerest.....	14,285.22
Police fund—	
Frank Pardon, city fees.....	21.55
Park fund—	
Bonds sold	5,900.00
Sidewalk building fund—	
Walks built by city.....	186.58
B. C. and C. W. fund—	
Driveways cor. Geddes ave., Jefferson st., Division st. and W. Ann st.	601.91
Sprinkling District No. 11—	
Taxes collected	293.79
Sprinkling District No. 12—	
Taxes collected	232.92
Sprinkling District No. 14—	
Taxes collected	129.97
Waterworks fund—	
Received from Manager Vandawalker	3,982.64
Steere Farm fund—	
C. E. Lewis, rent of farm.....	400.00
Total	\$26,348.17
Warrants paid	19,915.97
Balance	\$ 6,432.20
On hand November 1, 1915.....	54,330.14
On hand December 1, 1915.....	\$60,762.34
Warrants Paid—	
Contingent fund	\$ 3,097.28
City Cemetery fund.....	50.00
Dog License fund.....	3.50
Fire Department fund.....	1,763.29
Poor fund	68.23
Police fund	845.38
Street fund	2,614.96
Park fund	6,150.72
Street Light fund.....	1,482.17
Sidewalk Building fund.....	291.28
Waterworks fund	3,012.80
Steere Farm fund.....	264.76
Detention Hospital fund.....	40.00
Sprinkling District No. 11.....	112.40
Sprinkling District No. 12.....	64.80
Sprinkling District No. 14.....	54.40
Total	\$19,915.97
On Hand—	
Contingent fund	\$ 4,512.92
City Cemetery fund.....	526.34
Dog License fund.....	393.51
State Dog Tax fund.....	100.00
Fire Department fund.....	21,821.02
Poor fund	1,722.97
Police fund	5,489.98
Street fund	552.43
Water fund	4,584.25
Park fund	1,056.04
Street Light fund.....	7,566.49
Sidewalk fund	48.50
Bridge, Culvert and Crosswalk	

fund	14,967.19
Waterworks fund	28,507.72
Stecre Farm fund	585.55
Rejected Tax fund.....	117.53
Sprinkling District No. 15.....	27.11
Entertainment fund	520.00

Total	\$93,099.55
Overdrawn	32,337.21

On hand December 1, 1915.....\$60,762.34

Overdrawn—	
Sidewalk Building fund.....	\$ 758.76
Uncollected City Tax fund.....	25,094.85
Delinquent Tax fund.....	5,746.72
Sprinkling District No. 11.....	290.98
Sprinkling District No. 12.....	222.89
Sprinkling District No. 13.....	66.86
Sprinkling District No. 14.....	156.15

Total

Warrants Outstanding—	
Contingent fund	\$ 207.97
Street fund	6.40
Park fund	12.58
Waterworks fund	4.80

Total

SEWER FUNDS—Treasurer's Report for
Month Ending November, 1915:

Money Received—

Tax Acct. Sewer Dist. No. 50—	
Taxes collected	\$ 113.17
Tax Acct. Sewer Dist. No. 60—	
Taxes collected	44.85
Tax Acct. Sewer Dist. No. 61—	
Taxes collected	18.41
Labor Acct. Sewer Dist. No. 68—	
Bonds sold	3,628.00
Labor Acct. Sewer Dist. No. 69—	
Bonds sold	230.00
Labor Acct. Sewer Dist. No. 70—	
Bonds sold	440.00
Labor Acct. Sewer Dist. No. 71—	
Bonds sold	242.00
Labor Acct. Sewer Dist. No. 72—	
Bonds sold	10,880.00

Total

Warrants paid

Balance

November 1, overdrawn.....

On hand December 1.....

Warrants Paid—

Labor Acct. Lateral Sewer No. 68.\$ 631.89

On Hand—

Tax Acct. Lateral Sewer No. 27..	\$ 13.06
Tax Acct. Lateral Sewer No. 35..	276.47
Tax Acct. Lateral Sewer No. 41..	132.55
Tax Acct. Lateral Sewer No. 42..	223.79
Tax Acct. Lateral Sewer No. 44..	208.85
Tax Acct. Lateral Sewer No. 45..	250.62
Tax Acct. Lateral Sewer No. 46..	497.60
Tax Acct. Lateral Sewer No. 47..	521.77
Tax Acct. Lateral Sewer No. 48..	227.73
Tax Acct. Lateral Sewer No. 49..	4.55
Tax Acct. Lateral Sewer No. 57..	34.53
Tax Acct. Lateral Sewer No. 58..	143.51
Tax Acct. Lateral Sewer No. 60..	117.27
Tax Acct. Lateral Sewer No. 62..	66.54
Labor Acct. Lateral Sewer No. 68.	2,996.11
Labor Acct. Lateral Sewer No. 69.	230.00
Labor Acct. Lateral Sewer No. 70.	440.00
Labor Acct. Lateral Sewer No. 71.	242.00

Labor Acct. Lateral Sewer No. 72.	10,880.00
Labor Acct. Lateral Sewer No. 49.	43.18
Labor Acct. Lateral Sewer No. 51.	301.12
Labor Acct. Lateral Sewer No. 52.	55.28
Labor Acct. Lateral Sewer No. 53.	889.15
Labor Acct. Lateral Sewer No. 56.	91.26
Labor Acct. Lateral Sewer No. 63.	570.69
Labor Acct. Lateral Sewer No. 65.	11.88
Labor Acct. Lateral Sewer No. 66.	19.10
Labor Acct. Lateral Sewer No. 67.	29.16

Total

Overdrawn

On hand December 1, 1915.....

Overdrawn—

Tax Acct. Lateral Sewer No. 32..	\$ 909.69
Tax Acct. Lateral Sewer No. 33..	58.68
Tax Acct. Lateral Sewer No. 34..	1,299.24
Tax Acct. Lateral Sewer No. 36..	245.07
Tax Acct. Lateral Sewer No. 37..	127.23
Tax Acct. Lateral Sewer No. 38..	157.41
Tax Acct. Lateral Sewer No. 39..	475.31
Tax Acct. Lateral Sewer No. 40..	494.41
Tax Acct. Lateral Sewer No. 43..	53.22
Tax Acct. Lateral Sewer No. 50..	172.38
Tax Acct. Lateral Sewer No. 51..	233.31
Tax Acct. Lateral Sewer No. 52..	23.14
Tax Acct. Lateral Sewer No. 53..	866.85
Tax Acct. Lateral Sewer No. 54..	43.88
Tax Acct. Lateral Sewer No. 55..	185.31
Tax Acct. Lateral Sewer No. 56..	1,231.50
Tax Acct. Lateral Sewer No. 59..	104.83
Tax Acct. Lateral Sewer No. 61..	646.16
Tax Acct. Lateral Sewer No. 63..	132.23
Tax Acct. Lateral Sewer No. 64..	185.17
Tax Acct. Lateral Sewer No. 65..	64.15
Tax Acct. Lateral Sewer No. 66..	103.16
Tax Acct. Lateral Sewer No. 67..	157.49
Labor Acct. Lateral Sewer No. 42.	170.03
Labor Acct. Lateral Sewer No. 43.	161.63
Labor Acct. Lateral Sewer No. 44.	204.26
Labor Acct. Lateral Sewer No. 45.	247.32
Labor Acct. Lateral Sewer No. 46.	538.53
Labor Acct. Lateral Sewer No. 47.	532.71
Labor Acct. Lateral Sewer No. 48.	199.27
Labor Acct. Lateral Sewer No. 50.	98.35
Labor Acct. Lateral Sewer No. 54.	270.88
Labor Acct. Lateral Sewer No. 55.	423.08
Labor Acct. Lateral Sewer No. 57.	247.37
Labor Acct. Lateral Sewer No. 58.	166.85
Labor Acct. Lateral Sewer No. 59.	164.92
Labor Acct. Lateral Sewer No. 60.	68.57
Labor Acct. Lateral Sewer No. 61.	733.82
Labor Acct. Lateral Sewer No. 62.	150.60

Total

PAVING FUNDS—Treasurer's Report for
Month Ending November, 1915:

Money Received—

Tax Acct. Paving Dist. No. 10—	
Taxes collected	\$ 30.74
Tax Acct. Paving Dist. No. 16—	
Taxes collected	5.23
Tax Acct. Paving Dist. No. 18—	
Taxes collected	10.65
Tax Acct. Paving Dist. No. 20—	
Taxes collected	18.09
Tax Acct. Paving Dist. No. 28—	
Taxes collected	62.74
Tax Acct. Paving Dist. No. 29—	
Taxes collected	34.60
Labor Acct. Paving Dist. No. 32—	
Material sold	\$ 64.00
Bonds sold and interest	1,440.77

Total

City of Ann Arbor, Michigan, November 16, 1915.

To the Board of Public Works, Ann Arbor, Michigan: Sirs—I submit the following report of paving on Geddes Avenue with distribution of total cost and unit costs of same:

Contract cost	\$5,175.00
Engineering (including stakes)	150.00
Inspection	93.77
Extra for setting castings	7.78
Total	\$5,431.55
Less amount for private drives	\$ 144.27
Total cost	\$5,287.28
City's share	\$1,599.46
Property share	\$3,687.82

Unit Costs—

Cost of paving, complete, per sq. yd.....	\$1.66
Cost of grading and paving per sq. yd.	1.43
Cost of paving only, per sq. yd	1.19
Cost of excavation, per cu. yd	0.45

Respectfully submitted, Manley Osgood.

City of Ann Arbor, Michigan, November 16, 1915.

To the Board of Public Works, Ann Arbor, Michigan: Sirs—I submit the following report of paving on West Ann street, with distribution of total cost and unit costs of same:

Excavation: labor	\$ 263.42
Curbing—	
Amount paid to contractor	\$ 192.52
Cement furnished by City	37.05
	<u>\$ 229.57— 229.57</u>
Paving—	
Labor	\$ 447.52
Cement	757.70
Sand and gravel	517.25
Reinforcing mesh	133.95
Expansion joint filler	35.15
Plates for protecting edges of expansion joints.....	55.94
Lumber and forms	22.09
Supplies	16.17
Water	27.36
	<u>\$2,013.13— 2,013.13</u>
Use of tools	\$ 71.35
Superintendence	58.33
Engineering (including stakes)	105.00
	<u>\$ 234.68— 234.68</u>

Less for Curbing and paving in private drives	\$2,740.80
	<u>173.19</u>
Total cost	\$2,567.61
City to pay.....	626.30

Property to pay	\$1,941.31
Unit Costs—	
Total cost per square yard	\$1.33
Cost grading and paving per square yard	1.21
Cost paving only, per square yard.....	1.02
Cost excavation per cubic yard	0.51

Respectfully submitted, Manley Osgood.

Street Commissioner's Report.

Office of Street Commissioner, Ann Arbor, Mich., Dec. 6, 1915.

Honorable Board of Public Works, Evart H. Scott, President: Gentlemen—The following is a report of the work done by the Street Department during the month of November, 1915:

10-28, 11-10, 11-11, 12-1—Cleaning

paved streets, labor.....\$327.40

Cleaning leaves from paved streets, labor 47.35

Cleaning alleys, labor..... 2.67

Cleaning bridges, labor..... 1.75

Sidewalk extensions, crosswalks, etc., labor 199.85

(2 extensions and crosswalk across Kellogg, west side Pontiac; 2 extensions and crosswalk across Pontiac, south side Moore (including 1 long extension and 2 pieces brick crosswalk); 2 extensions and crosswalk across Cedar, west side Pontiac; 2 extensions and crosswalk across Ashley, south side Kingsley; 2 extensions and crosswalk across Madison, west side Thompson, and gutter box north side; 2 extensions and gutter boxes s. w. corner Thompson and Madison; repairs and raising crosswalks across Thompson, north side Madison, and across Madison, east side Thompson; extension north and south, s. e. corner Madison and Thompson; repairs sidewalks front Nos. 432 and 436 S. Division (paid by property owners); cement culvert across Fourth ave., south side Hill; 2 extensions and crosswalk across Jackson ave., west side Grand View Drive; crosswalk across Cross st., east side Division; extensions s. e., s. w. and n. w. corners Geddes ave. and Oxford road and repairs extensions n. e. and n. w. corners Geddes ave. and Geddes Heights; 2 gutter boxes south side Madison at street running south at Relief Park.)

Cleaning leaves from dirt streets, labor 24.21

Cleaning crosswalks, labor..... 12.74

Grading with scraper, teams and labor 5.50

(Dexter road, Jackson ave., etc.)

Repairs and cleaning inlets and gutter boxes, laying tile, etc.... 50.40

(Laying tile; lawn extension Dexter road near city limits, Crest ave. (draining spring), alley south of Depot, west of Detroit st.; repairs gutter boxes: Baldwin, Catherine, Gott and Miller ave., Washington and Murray ave.; repairs top cement culvert, Seventh and Washington; repairs tile, Fuller east of State.)

Miscellaneous work and repairs and work at city yard, labor..... 30.47

(Taking out curb, W. Liberty at Fber, White and Buchanan aves., \$2.50; sprinkling streets near Ferry Field for football game, \$2.00; hauling tile, \$0.50; fencing

alley for Health Department, \$0.33; taking ashes from city hall basement, \$5.66; laying up steam roller, \$5.00; clearing up city yard, piling materials, etc., \$6.17; handling empty cement sacks, \$5.18; repairs No. 1 bridge, \$0.59; hauling coal for Poor Master, \$0.88; making broom for street sweeper, \$1.66.)

Repairs pavements, labor..... 31.13

(Intersections State and Washington and other points, to fill with asphaltic concrete; 2 cuts Huron between Fourth and Fifth ave., cut Washington between Main and Fourth ave. (Water Dept.); cuts N. Main at mill and between Felch and Summit (Gas Co.); Liberty north side between Fourth and Fifth ave. (Gas Co.); W. Liberty west of Ninth (Water Dept. and Gas Co.); 2 holes Washington between Division and State; Fifth ave. south of Washington; Huron between Ingalls and Twelfth; cut W. Huron (Water Dept.); cut N. Main (Gas Co.)

Grading, graveling and patching dirt streets, labor..... 137.84

(Filling holes: S. Division, Broadway at bridge, Murray ave., N. Fifth ave., Glen ave., Lawrence, Catherine; graveling: Detroit and Division intersection, gutter Cross st., E. Catherine; grading: S. University, gutter Forest, intersection Onondaga and Medallion sis, Hiscock, gutters Wells east of Baldwin, alley west of Detroit south of Depot st., Oxford road at Geddes; grading gutter and filling Ferdon road and Wells st.)

City Engineer's Department, account, labor:

Repairs inlets, cleaning sewers, etc.\$ 62.25

Lowering ditch Allen's creek, S. Division..... 173.71 235.96

Grading and graveling Jackson ave. and Dexter road, labor..... 366.25

Graveling Packard from Granger ave. east to city limits, Mack road, etc., labor..... 226.62

Graveling Norway road, Fair Oaks parkway, Baldwin ave., etc., labor.....\$119.03

Less one-half time teams and labor on Norway, etc., paid by Mr. Spooner..... 41.75 77.28

Grading Olivia ave. between Canbridge road and Wells st. and filling north of Wells st., labor. 65.11

Grading for sidewalks (spreading fill from Edwin and State st. contract sewers), labor..... 10.97

Grading for sidewalks, labor..... 118.07

(Granger ave. west of Packard; Washtenaw corner Wayne and Wayne north of Washtenaw; west side Washington between Ninth and Crest, and Crest south of Washington; west side Thompson between Madison and Packard; lawn extension, Dexter road; Wells east of Baldwin; lawn extension, Eighth between Huron

and Washington.)

Total.....	\$1,971.57
Respectfully submitted, ALFRED J. PAUL, Street Commissioner.	
Labor Acct. Paving Dist. No. 33—	
Bonds sold and interest.....	3,072.21
Labor Acct. Paving Dist. No. 34—	
Bonds sold and interest.....	1,766.45
Labor Acct. Paving Dist. No. 35—	
Bonds sold and interest.....	1,449.19
Total	\$ 7,954.67
Warrants paid	4,333.02
Balance	\$ 3,621.65
On hand November 1.....	14,361.59
On hand December 1.....	\$17,983.24
Warrants Paid—	
Labor Acct. Pavement No. 32.....	\$ 193.38
Labor Acct. Pavement No. 35.....	4,139.64
Total	\$ 4,333.02
On Hand—	
Tax Acct. Pavement No. 5.....	\$ 1,079.01
Tax Acct. Pavement No. 6.....	76.20
Tax Acct. Pavement No. 7.....	.05
Tax Acct. Pavement No. 8.....	641.09
Tax Acct. Pavement No. 11.....	789.70
Tax Acct. Pavement No. 13.....	296.99
Tax Acct. Pavement No. 14.....	329.35
Tax Acct. Pavement No. 15.....	449.12
Tax Acct. Pavement No. 16.....	145.73
Tax Acct. Pavement No. 17.....	318.01
Tax Acct. Pavement No. 18.....	1,374.92
Tax Acct. Pavement No. 19.....	823.23
Tax Acct. Pavement No. 21.....	1,165.71
Tax Acct. Pavement No. 22.....	254.21
Tax Acct. Pavement No. 23.....	948.87
Tax Acct. Pavement No. 24.....	262.47
Tax Acct. Pavement No. 25.....	23.57
Tax Acct. Pavement No. 27.....	1,483.66
Tax Acct. Pavement No. 28.....	2,430.46
Tax Acct. Pavement No. 29.....	1,978.01
Tax Acct. Pavement No. 30.....	441.88
Labor Acct. Pavement No. 20.....	254.34
Labor Acct. Pavement No. 32.....	268.47
Labor Acct. Pavement No. 33.....	1,527.78
Labor Acct. Pavement No. 34.....	5,370.02
Total	\$22,732.85
Overdrawn	4,749.61
On hand December 1, 1915.....	\$17,983.24
Overdrawn—	
Tax Acct. Pavement No. 9.....	\$ 1,444.56

Tax Acct. Pavement. No. 10.....	2,032.65
Tax Acct. Pavement No. 12.....	116.53
Tax Acct. Pavement No. 20.....	407.04
Tax Acct. Pavement No. 26.....	40.52
Labor Acct. Pavement No. 30.....	265.89
Labor Acct. Pavement No. 31.....	126.15
Labor Acct. Pavement No. 35.....	316.27

Total\$ 4,749.61

RECAPITULATION.

City funds on hand.....	\$60,762.34
Sewer funds on hand.....	7,169.79
Paving funds on hand.....	17,983.24

Total\$85,915.27

Bank balance	\$85,656.10
Cash on hand.....	259.17

Total\$85,915 27

Respectfully submitted: GEO. W. SWEET, City Treasurer.

Farmers and Mechanics' Bank, Ann Arbor, Michigan, December 1, 1915.

Common Council, Ann Arbor, Mich.: Gentlemen—This is to certify that Geo. W. Sweet, City Treasurer, had on deposit November 30, 1915, \$85,656.10.

FARMERS AND MECHANICS. BANK.

Reports of City Treasurer, City Clerk, Marshal, City Engineer and Street Commissioner received and ordered to take usual course and filed.

Resolutions.

By Ald. Fiegel: Resolved, that the sum of \$600.00 be and the same is hereby transferred from the Bridge, Culvert and Crosswalk Fund and the sum of \$350.00 transferred from the Dog License Fund to the Street Fund.

Adopted as follows: Yeas—Ald. Heusel, Fiegel, Hanselmann, A. Lutz, Heck, Flynn, Sherk, Manwaring, McGregor, Freeman, G. Lutz, President Wurster, 12. Nays—None.

Moved by Ald. A. Lutz, that the measuring weirs be placed in the ditches at the Steere farm and tests made from time to time as recommended by the City Engineer.

Adopted.

The Council adjourned.

ROSS GRANGER, Clerk.