

Council Chamber, Oct. 2nd, 1899.

Regular session.

Called to order by Pres. Seabolt.

Roll call.

Quorum present.

Absent—Ald. Richards, Dieterle and Exinger, Vandawarker, Weeks and Howell.

Minutes of the previous meeting read and approved.

PETITIONS AND COMMUNICATIONS.

The petition for stone walks on the east side of Maynard in front of the property of Alta Stewart, Susan S. Hardy, Junius E. Beal, Thomas E. Nichols, John H. Nichols and Peter Klein; and for a grade and walk on the north side of Vinewood ave. received and referred to the sidewalk committee.

The recommendation from the Board of Public Works for stone sidewalk in front of the property of D. W. Richardson, south side of Packard st., and on the west side of N. Fourth ave. in front of the property of James Donegan, and along the east side of the property of Mrs. Catherine Caspary, was received and declared to be a necessary public improvement, and the Clerk was ordered to issue the necessary notices at once.

The Fire Commissioner's recommendation to raise Charles Carroll's wages from \$20.00 to \$25.00 was received and referred to the Fire Committee.

ENGINEER'S ESTIMATE.

Oct. 2, '99.

To the Board of Public Works.

Gentlemen:—The following estimate is based on measurements taken in presence of Titus F. Hutzel, notes taken by the inspector, and price named in the proposal. When the Board is satisfied with the work as finished the estimate is ready for acceptance:

3,154 ft. 24-inch A pipe @ 65 c. per ft.....	\$ 2,050 14
1,625 ft. 12-inch B pipe @ 50 c. per ft.....	812 50
522 ft. 18-inch A pipe @ 35 c. per ft.....	182 70
113 ft. 18-inch B pipe @ 28 c. per ft.....	31 64
686 ft. 15-inch A pipe @ 26 c. per ft.....	178 36
212 ft. 15-inch B pipe @ 20 c. per ft.....	42 40
4,248 ft. 12-inch A pipe @ 19 c. per ft.....	806 12
910 ft. 12-inch B pipe @ 14 c. per ft.....	127 40
8,127 ft. trenching under 6 ft deep @ 18 c.	1,462 86
985 ft. trenching 6 ft. to 8 ft. deep 25 c.	246 25
783 ft. trenching 8 ft. to 10 ft. deep 34 c.	266 22
863 ft. trenching 10 ft. to 12 ft. deep 45 c.	388 35
454 ft. trenching 12 ft. to 14 ft. deep 60 c.	272 40

383 ft. trenching 14 ft. to 16 ft. deep 70 c.	268 10
21 Manholes @ \$35.00 each.....	735 00
25 Catchbasins @ \$35.00 each.....	875 00
87 Inlets @ \$14.00 each.....	1,218 00

EXTRAS.

1 Catch basin, @ \$35.00.....	35 00
47 ft. 12-inch pipe @ 9 c. per ft.....	8 93
47 ft. trenching @ 18 c. per foot.....	8 46
Relaying several house connections.....	12 30
Extra masonry work.....	18 70
200 ft. trenching @ 7 c. per ft.....	14 00
12 specials @ 76 c. each.....	9 12
6 ft. soil pipe @ 75 c. per ft.....	4 50

Total.....	\$10,074 45
Less 5 per cent. for one year.....	503 72

Amount due 90 days after acceptance, \$ 9,570 73
GEO. F. KEY, City Eng.

The recommendation of the Board asking the approval of the Council on the above estimate of the Hill st. storm sewer as furnished by the City Engineer was on motion of Mr. Brown concurred in.

Ald. Brown moved that inasmuch as Mr. Hutzel gave the city an apparent first class job, at an exceedingly low price, that we allow a warrant drawn for the whole amount.

Lost as follows:

Yeas—Ald. Koch, Rohde, Brown, Grose, Stevens, Pres. Seabolt.—6.

Nays—Ald. Hamilton, Coon and Bliton.—3.

By Ald. Hamilton:

Resolved, That \$5,000 be paid Contractor Hutzel at once and the balance in ninety days.

Ald. Brown moved as a substitute that \$7,500 be paid at once and the balance in ninety days.

Ald. Hamilton withdrew his former motion and moved that the preceding accepted estimates for the storm sewers of \$5,100.86 be allowed and the present estimate now before the Council of \$9,570.73 be paid with negotiable paper ninety days from date.

Adopted as follows:

Yeas—Ald. Hamilton, Koch, Rohde, Brown, Grose, Coon, Stevens, Bliton, Pres. Seabolt.—9.

Nays—None.

By Ald. Stevens:

Resolved, That the construction of the sidewalks hereinafter mentioned is deemed and hereby declared to be a necessary public improvement;

Therefore it is hereby ordered that a stone sidewalk six feet in width constructed on and along the east side of Maynard st. in the city of Ann Arbor,

between Liberty and Williams sts., and in front of the property of Alta Stewart, Susan S. Hardy, Junius E. Beal, John H. Nichols, Thomas E. Nichols, and Peter Klein and it is further ordered that said sidewalks be constructed within fifteen days after the service of this order and notice of the Board of Public Works.

Adopted as follows:

Yeas—Ald. Hamilton, Koch, Rohde, Brown, Grose, Coon, Stevens Bliton. Pres. Seabolt.—9.

Nays—None.

The bids for the city paving bonds were read, and on motion of Ald. Brown the City Clerk was directed to re-advertise for bids, the same to be opened at the next regular meeting. Carried.

Ann Arbor, Mich., Sept. 29th, 1899.

To the Common Council:—

Your Committee on Finance would report that they have had the following bills under consideration and would recommend their allowance and that warrants be drawn for the same.

CONTINGENT FUND.

Geo. F. Key, salary.....	\$100 00
E. L. Seyler, salary.....	83 34
E. B. Norris, salary.....	50 00
James E. Harkins, salary.....	83 34
Oscar D. Luick, salary.....	8 34
M. E. Easterly, salary.....	7 00
Marvin Davenport, salary.....	6 25
Mrs. C. A. Green, rent.....	29 17
Washtenaw Evening Times, ptg.	64 33
Goodale & Co., wood.....	2 25
Goodale & Co., wood.....	1 25
Ida Pulcifer, stenographic work	9 00
City Government Pub. Co., sub-	
scription to "City Government"	3 00
A. A. Electric Light Co., lighting.	682 80
Hutzel & Co., supplies.....	2 75
The Thorpe Mfg. Co., rubber	
stamps	1 20
George Wahr, supplies	16 68
Chas. F. Meyers, printing.....	6 85
Schumacher & Miller, supplies...	1 00
The Robertson-Trotter Mfg. Co.,	
letter book, etc.....	10 50
Martin Shaller, supplies.....	8 00
James E. Harkins, express on	
books	70
State Savings Bank, accounts as-	
signed	18 50
State Savings Bank, interest....	4 10
A. A. State Savings Bank, ac-	
counts assigned	1 50
Total	\$1,201 85

STREET FUND.

Daniel J. Ross, salary.....	\$66 66
James E. Harkins, telegraphing..	40
Hutzel & Co., repairs on drinking	
fountain	1 90
Eberbach Hardware Co., supplies	7 35
Buffalo Pitts Co., Spikes and	
grate bars	38 25
American Exp. Co., express on	
castings and box.....	3 70
The Arbuckle-Ryan Co., mdse....	85 20
S. J. Beardsley, brooms.....	2 50
D. J. Ross, repair work done by	
A. G. Schmidt	7 73
George H. Fischer, labor.....	10 95
Goodale & Co., coal.....	2 76
Don McIntyre, labor	35 70
M. Staebler, supplies	2 28
Geo. W. Seybold, repairing.....	26 80
Henry Richards, coal.....	18 00
Eberbach Hardware Co., supplies	30 21
Koch Bros., gravel	28 50
State Savings Bank, accounts as-	
signed	558 40
A. A. Savings Bank, accounts as-	
signed	221 25
Total	\$1,148 54

BRIDGE, CULVERT AND CROSS-WALK FUND.

J. P. Judson, crosswalks.....	\$22 60
Koch Bros., labor	42 25
W. E. Pickard, cement approach-	
es	13 13
A. A. Savings Bank, accounts as-	
signed	35 35
State Savings Bank, accounts as-	
signed	362 07
T. & A. A. R. R. Co., freight on	
bricks	76 57
Total	\$551 97

FIRE DEPARTMENT FUND.

Fred Siple, salary	\$60 00
C. A. Edwards, salary.....	55 00
W. H. McLaren, salary.....	50 00
Max Whitlinger, salary	50 00
Albert West, salary	50 00
Eugene Williams, salary	50 00
Herman Kirn, salary	50 00
Samuel McLaren, salary	50 00
Chas. Andrews, salary	45 00
Chas. Carroll, salary	20 00
Ed. Hoelzle, salary	8 00
A. W. Sorg, salary	8 00
Geo. Hoelzle, salary	8 00
Ed. Hill, salary	8 00
Ralph Edwards, salary	3 00
Geo. Sweet, straw and ots.....	3 00
E. F. Mills & Co., supplies.....	12 09

Goodale & Co., straw and bran...	2 96
Eberbach Hardware Co., supplies and repairs	15 45
Hutzel & Co., water gauge.....	30
Mrs. Ream, washing.....	6 00
Wm. Herz, window glass.....	8 35
State Savings Bank, accounts assigned	7 20

Total\$580 35

POLICE FUND.

Wm. Gerstner, salary	\$75 00
John Armbruster, salary	50 00
David Collins, salary	50 00
George Isbell, salary.....	50 00
John O'Mara, salary.....	50 00
Chas. F. Meyers, ptg. for marshal	4 00

Total\$279 00

POOR FUND.

Fred Siple, salary	\$10 00
Fred Siple, aid to Mrs. Gurney..	10 00
Bigalki & Reule, groceries.....	5 00
Cutting, Reyer & Co., clothing....	2 50
John Goetz, Jr., groceries.....	5 05
John Goetz & Son, groceries.....	5 71
D. E. Glass, shoes.....	2 19
A. Hagen, groceries	8 00
G. Hoeffler, groceries.....	4 00
A. G. Koch, groceries.....	3 69
A. Kearney, groceries.....	3 00
W. F. Lodholz, groceries.....	10 13
C. Rinsey, groceries	3 95
Rinsey & Seabolt, groceries.....	6 00
H. Richards, coal.....	3 25
W. F. Stimson, groceries.....	1 99
Seabolt & Seabolt, groceries.....	7 53
Schumacher & Miller, medicine...	1 00
C. W. Vogel, meat.....	32
Wahr & Miller, shoes.....	1 75
L. C. Weinmann, meat.....	28

Total \$95 44

WATER FUND.

A. A. Water Co., to backfilling flush tank ditch on Oxford st... \$	40
A. A. Water Co., to repairing drinking fountain on E. Huron street	85
A. A. Water Co., labor and supplies	80 14
A. A. Water Co., moving hydrant, etc.....	5 29
Koch Bros., labor.....	12 10

Total \$98 78

CITY CEMETERY FUND.

State Savings Bank, accounts assigned	\$ 75
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Total \$ 75

STATE DOG TAX FUND.

A. A. Savings Bank, accounts assigned	\$ 50
State Savings Bank, accounts assigned	50

Total \$1 00

GENERAL SEWER FUND.

Schneider Bros., labor	\$ 9 50
Hutzel & Co., labor.....	16 23
J. F. Schuh, labor	129 15
State Savings Bank, accounts assigned	34 40
A. A. Savings Bank, accounts assigned	13 50
Bert Krause, Sewer Inspector....	60 00

Total\$262 78

PAVING DISTRICT NO. 3.

George H. Fischer, inspector....	\$22 50
Frank L. Sutherland, inspector..	45 00
State Savings Bank, accounts assigned for F. L. Sutherland as inspector	15 00

Total \$82 50

RECAPITULATION.

Contingent Fund	\$1,201 85
Street Fund	1,148 54
Bridge, Culvert and Crosswalk Fund	551 97
Fire Department Fund.....	580 35
Police Fund	279 00
Poor Fund	95 44
Water Fund	98 78
City Cemetery Fund.....	75
State Dog Tax Fund.....	1 00
General Sewer Fund.....	262 78
Paving Dist. No. 3.....	82 50

Total\$4,301 96

Respectfully submitted,

F. M. HAMILTON,
EMMETT COON,
ARTHUR BROWN,
Committee on Finance.

Report accepted and warrants ordered drawn.

Adopted as follows:

Yeas—Ald. Hamilton Koch, Rohde, Brown, Grose, Coon, Stevens, Bliton, Pres. Seabolt.—9.

Nays—None.

By Alderman Koch:

Whereas, the special assessment roll for Paving District number three, being the pavement on Washington st. in the city of Ann Arbor, Michigan,

having been duly certified and this lay presented to the Common Council.

Therefore, be it resolved and it is hereby ordered that Monday the 23d day of October, A. D. 1899, at two o'clock in the afternoon, be assigned, fixed and appointed as the time when and the Council Chambers as the place where the Common Council will meet as a Board of Review, and will then and there proceed to review the said special assessment roll.

Resolved further, That the City Clerk do cause a notice of this order and resolution to be published pursuant to law.

Ordered at the Council Chambers the second day of October, A. D. 1899.

Adopted as follows:

Yeas—Ald. Hamilton, Koch, Rohde, Brown, Grose, Coon, Stevens, Bliton, Pres. Seabolt.—9.

Nays—None.

LIGHTING COMMITTEE'S REPORT.

Ann Arbor, Mich., Sept. 26th, 1899.

To the Common Council:—

Your Committee on Lighting has had the several matters referred to them under consideration and beg to report the following:

That an electric light be placed on N. Main st., at the intersection of Felch st.;

That the matter of light at the intersection of Spring st. and Chubb Road and the one at the corner of William and S. State sts., be deferred for further consideration.

Respectfully submitted,

EMMETT COON,
WILHELM ROHDE.

Adopted as follows:

Yeas—Ald. Hamilton, Koch, Rohde, Brown, Grose, Coon, Stevens, Bliton, Pres. Seabolt.—9.

Nays—None.

By Ald. Coon:

Resolved, and it is hereby ordered, That appropriations be and are hereby made for gravelling streets as follows:

Arch street	\$25 00
Arbor street	25 00
Hill street	75 90
Forest avenue	75 00
S. University avenue.....	75 00
Wachtenaw avenue	75 00

Lost as follows:

Yeas—Ald. Hamilton, Brown, Grose, Coon, Stevens, Bliton, Pres. Seabolt.—7.

Report of the committee appointed to attend the meeting of the League of Michigan Municipalities received and placed on file.

City Attorney Norris reported the case of Ida Goldnick damage suit against the city and that the same could be settled satisfactorily to the plaintiff for \$170. On motion of Mr. Hamilton and under the advice of the attorney an order was drawn to cover the above amount.

Adopted as follows:

Yeas—Ald. Hamilton, Koch, Rohde, Brown, Grose, Coon, Stevens, Bliton, Pres. Seabolt.—9.

Nays—None.

City Marshal's report received, read and ordered filed.

Justice Duffy's report received and placed on file.

CITY TREASURER'S REPORT.

Ann Arbor, Mich., Oct. 2, 1899.

The following is the city treasurer's report for the month ending September 30th, 1899:

CITY FUND.

MONEY RECEIVED.

Contingent Fund.	
Harkins, J. E., licenses.....	\$ 5 00
Dog Fund.	
Harkins, J. E.....	6 00
Police Fund.	
Doty, Wm. G., fines.....	5 00
Duffy, J. L., fines.....	1 00
Gerstner, Wm, fees.....	13 50
Total	\$ 30 50
Total amount on hand last report...	24,443 02
Total.....	\$24,473 52

MONEY DISBURSED, WARRANTS PAID.

Bridge, culvert and crosswalk fund.....	\$ 374 88
Contingent fund.....	1,295 12
City cemetery fund.....	10 25
State dog tax fund.....	4 00
Fire fund.....	571 69
Poor "	132 15
Police "	275 20
Street "	1,203 29
Homeo. hospital site fund	17,000 00
Total	\$20,866 58
Balance on hand.....	3,606 94

CONDITION OF CITY FUNDS OCT. 1, 1899.

ON HAND OVERD'WN

Bridge, culv'rt and crossw'k fund.....	\$ 9,413 48	
Contingent fund		\$ 3,518 60
City cemetery fund.....	12 71	
Dog license fund.....	324 50	
State dog tax.....	785 75	
Delinquent tax		1,174 51
Fire fund.....	6,328 64	
Poor fund	1,883 04	
Police fund.....	1,576 96	
Street fund.....		2,653 96
Uncollected City Tax		14,998 18
Water.....	1,745 70	
Excess of Rolls.....	548 30	
Uncollected sidewalk tax...	29 61	
Rejected tax.....	3 50	
Street opening tax.....	300 00	
Main Sewer Appropriation..	3,000 00	
Total.....	\$25,952 19	\$22,345 25
Balance on hand.....		3,606 94

SEWER FUND.

MONEY RECEIVED.

Tax account lateral sewer, No. 3.....	\$	11	55
“ “ “ “ No. 5.....		35	85
“ “ “ “ No. 6.....		23	71
Total.....	\$	71	11
Balance on hand last report.....		3,797	70
Total.....	\$	3,868	81

MONEY DISBURSED, WARRANTS PAID.

Main sewer fund.....	\$	155	23
Total.....	\$	155	23

CONDITION OF SEWER FUNDS, OCT. 1, 1899.

	DR.	CR.
Main sewer fund.....	\$	692 16
Labor acc't lat. sewer No. 1. \$	39 90	
Tax “ “ “ No. 1.	169 65	
Labor “ “ “ No. 2.		27 28
Tax “ “ “ No. 2.		719 90
Labor “ “ “ No. 3.	5,805 82	
Tax “ “ “ No. 3.		1,757 26
Labor “ “ “ No. 4.	836 21	
Tax “ “ “ No. 4.		468 93
Labor “ “ “ No. 5.	1,375 24	
Tax “ “ “ No. 5.		3,453 31
Labor “ “ “ No. 6.		2,411 95
Tax “ “ “ No. 6.		1,605 21
Labor “ “ “ No. 7.		57 73
Tax “ “ “ No. 7.		535 19
Delinquent sewer tax		181 48
Total.....	\$ 8,226 82	\$11,940 40
Balance on hand.....		3,713 58

PAVING FUND.

MONEY RECEIVED.

Tax acc't paving district No. 1..	\$	1	76
Total	\$	147	76
Balance on hand last report.....		3,673	28
Total	\$	3,821	04

CONDITION OF PAVING FUND OCT. 1, 1899.

	DR.	CR.
Labor acc't pay'g dist. No. 1.		\$ 3,107 71
Tax “ “ “ No. 1. \$	326 33	
Labor “ “ “ No. 2.		1,297 10
Tax “ “ “ No. 2.	257 44	
Total.....	\$ 583 77	\$ 4,404 81
Balance on hand.....		3,821 04

Respectfully submitted,
OSCAR D. LUICK,
Treasurer.

Ann Arbor, Mich., Oct. 2, 1899.

To the Common Council of the City of Ann Arbor:

This will certify that Oscar D. Luick, Treasurer of Ann Arbor, has to his credit in this bank the sum of eleven thousand one hundred and sixty and 77-100 dollars, \$11,160.77.

Very respectfully,

CHAS. E. HISCOCK, Cashier.

Report received, read and ordered placed on file.

CITY CLERK'S REPORT FOR THE MONTH OF SEPTEMBER.

FUND.	Balance Sept. 1, 1899.	Receipts Sept., 1899.	Total.	Disbursements Sept., 1899.	Balance Oct. 1, 1899	Outstanding Warrants.	Treasurer's Balance.
Contingent.....	\$2,323 80	\$5 00	\$2,318 80	\$1,453 46	\$3,772 26		
Street.....	1,143 63		1,143 63	1,340 23	2,483 86		
Bridge, Culvert and Crosswalk	9,712 77		9,712 77	374 88	9,337 89		
Firemen's.....	6,898 27		6,898 27	626 40	6,271 87		
Police.....	1,829 61	19 50	1,849 11	275 30	1,573 81		
Poor.....	1,959 85		1,959 85	117 19	1,842 66		
Water.....	1,745 70		1,745 70		1,745 70		
City Cemetery.....	18 46		18 46	10 2	8 21		
Dog License.....	320 00	6 00	326 00		326 00		
Dog Tax (State).....	795 25		795 25	4 00	791 25		
Hoccep. Hospital, site fund...	1,700 00		17,000 00	17,000 00			
Excess of Rolls.....	548 30		548 30		548 30		
Relected Tax.....	3 50		3 50		3 50		
Sidewalk Tax.....	29 61		29 61		29 61		
Sewer General.....	2,425 95		2,425 95	155 23	2,270 72		
Sewer Main Bond.....	3,000 00		3,000 00		3,000 00		
Sewer District No. 1.....	712 74		712 74		712 74		
Sewer District No. 2.....	635 49		635 49		635 49		
Sewer District No. 3.....	4,240 79	11 55	4,229 24		4,229 24		
Sewer District No. 4.....	367 28		367 28		367 28		
Sewer District No. 5.....	1,985 97	35 85	2,021 82		2,011 82		
Sewer District No. 6.....	3,250 04	23 71	3,273 77		3,273 77		
Sewer District No. 7.....	592 92		592 92		592 92		
Pavement District No. 1.....	2,925 25	147 76	3,083 01		3,083 01		
Pavement District No. 2.....	738 03		738 03		738 03		
Delinquent Tax.....	1,025 20		1,025 20		1,025 20		
Uncollected City Tax.....	14,998 18		14,998 18		14,998 18		
Total.....		\$249 37		\$21,356 94		\$635 76	\$11,141 53

Respectfully submitted,
J. E. HARKINS,
City Clerk.

Report read and ordered filed.

By Ald. Brown:

Resolved, That the City Clerk be directed to discontinue the practice of stamping bills and accounts against the city (cash without discount).

Adopted as follows:

Yeas—Ald. Hamilton, Koch, Ronde, Brown, Grose, Coon, Stevens, Bliton, Pres. Seabolt.—9.

Nays—None.

ALD. COON'S SIDEWALK GRADE.

By Ald. Coon:

Whereas, in the opinion of the Council the grade of the sidewalk on the south side of E. Catherine st. ought to be changed and fixed and established, to the end that such street may be suitable for public travel. Therefore,

Resolved, and it is hereby ordered that the grade of the sidewalk on and along the south side of E. Catherine st. from east line of N. Ingalls st. to the west line of N. Thirteenth st., be and the same is hereby changed, fixed and established, so that the grade of said sidewalk on and along the street aforesaid shall be as follows, that is to say:

At the s. e. cor. of Ingalls and Catherine873.00 ft.
 At the 100 ft. east of the s. e. cor. of Ingalls and Catherine..868.00 ft.
 At the s. w. cor. of Twelfth and Catherine843.50 ft.
 At the s. e. cor. of Twelfth and Catherine 0.....842.50 ft.
 At the s. w. cor. of Thirteenth and Catherine841.00 ft.

The elevation given being above the official city datum and along the center line of such walk, and the grade lines to consist of straight lines between the several points or stations above stated.

By Ald. Grose:

Resolved, That the City Attorney be directed to bring suit against the Detroit, Ypsilanti and Ann Arbor Railway Co. to recover the penalty now due the city for the failure of said Railway Co. to sprinkle the streets as per the ordinance of the Common Council passed May first, 1899.

Ald. Stevens moved that the above resolution be referred to the Ordinance Committee. Carried.

Ald. Coon moved that seventy-five dollars be appropriated for graveling Washtenaw ave.

Adopted as follows:

Yeas—Ald. Hamilton, Koch, Brown,

Rohde, Grose, Coon, Stevens, Bliton and Pres. Seabolt.—9.

Nays—None.

Ald. Brown moved that the report of the special committee appointed by the Council to attend the meeting of the League of Michigan Municipalities at Grand Rapids be ordered printed in the proceedings.

To the Honorable The Common Council, City of Ann Arbor.

Sirs:—We had the honor to represent the City of Ann Arbor, at the meeting of the League of Michigan Municipalities held in Grand Rapids, September 27th, 1899.

The meetings were both interesting and instructive. Particular stress was put upon the subject of sidewalks. It was explained that many lawsuits are being brought annually against cities for injuries received by falling upon defective sidewalks, and it was the unanimous expression that something must be done.

Lawyers were making a specialty of taking up these cases, and some people make it their sole vocation, stumbling and falling upon defective sidewalks.

The cities are beginning to realize that it is more economical and wise to give the matter of sidewalks close attention, than to neglect them and invite litigation.

In most of the cities of the state, the city does not assume any part of the cost of the same, when abutting private property. In some localities, however, a fractional part is paid by the city, while in others amendments are being enacted to improve the situation.

For example, take Ypsilanti, represented at the League by Mayor E. P. Allen. They have decided upon the following plan of amendment to their laws relative to sidewalks. All walks within the fire limits, as rapidly as they become old or defective, are to be replaced by natural or artificial stone, the latter preferred, and to be paid for as follows:

One-fifth of the cost of the walk (when built) to be paid down by the city; one-fifth to be paid at the same time by the owner of the property in front of which the improvement is made; the balance, three-fifths, to be spread upon a special roll against the property, and paid in annual installments, which draw interest at the rate

of 4 per cent or 5 per cent, bonds being issued for the same by the city, the latter plan being similar to our laws relative to pavement and sewers. This would enable the people to have good walks and hardly feel the cost of the same, also improving the city and cutting off all claims against the city for injuries.

We were particularly pleased with the sidewalks of Jackson. The city pays for one-half of the cost of the walk, the property owner the balance. By this plan miles and miles of first-class artificial stone walks have been laid, from the center of the city to the outskirts. The width of their walks, outside of the business section, is 6 feet, made of the best cement and other material, well laid and astonishingly free from cracks or other defects.

They allow no tar or plank walks to be laid.

In the city of Grand Rapids, also, no other but stone or artificial walks can be put down within the fire limits. They will, by an ordinance now being framed, compel all poles, within the fire limits, to be removed and wires to be placed under ground within three years.

Through the courtesy of Mayor Perry and City Engineer Ames of Grand Rapids, the visitors were taken to several parts of the city to view the different kinds of pavements, of which they have five, namely, asphalt, brick, macadamized with crushed granite, with common field stone and also with gravel.

Brick pavement seemed to be preferable for business sections, where heavy travel is done. Their macadamized roads are especially commendable for resident districts.

They lay close together for their foundation in macadamized roads (after excavating about eight or nine inches), stone similar to that used for paving our gutters, and all thoroughly rolled with a 15-ton roller. The gutters are four feet wide and paved with brick, affording a good bicycle path.

We examined some gravel road which had been in use for ten years, and apparently as good as ever.

They are paving some with asphalt, but it does not seem to be as well liked as the others, being more expensive to lay, costly to repair, keep clean, and has the shortest life.

Unpaved districts can have the kind of pavement they desire, the entire cost of the same being assessed (to the

property so benefited,) by the front footage plan.

The matter of municipal ownership of water and electric light plants was thoroughly discussed. Many towns in the state own their lighting and water works plants, and figures were given to show that in most instances they were not only self-sustaining, but gave the people lower rates.

Some cities are getting street lamps for as low as \$37 per year for moonlight schedule and a trifle more for all night schedule, whereas the old price ranged from \$60 to \$95. The lowest cost was obtained by cities which were so situated as to obtain water power, and not be obliged to rely upon steam, which was more expensive. A great saving could be made by having both plants under one roof.

There was a difference of opinion as to whether it was economical for a city of less than 20,000 inhabitants to own its own lighting plant, as the machinery is continually getting out of date, that purchased five years ago is practically worthless today to compete with modern apparatus for the manufacture of electricity.

Towns and cities all over the state where there is competition are getting lower rates for lighting than could be obtained five years ago.

If the members of the City Council, Board of Public Works or any officials who have the welfare of the city at heart, would attend the annual meeting of the League of Michigan Municipalities, we feel assured that the result so obtained would be of great value to the tax-payers, bringing Ann Arbor in touch with all the municipal problems now confronting the public, thereby keeping abreast of the times, exercising economy, and somewhat check the increasing tax rate of the city.

Very respectfully,

EDW. L. SEYLER,
Assessor.
OSCAR D. LUICK,
Treasurer.

Adopted as follows:

Yeas—Ald. Hamilton, Koch, Rohde, Brown, Grose, Coon, Stevens, Bliton, Pres. Seabolt.—9.

Nays—None.

On motion the Council adjourned.

JAMES E. HARKINS,
City Clerk.