

Council Chamber.

Ann Arbor, March 5, 1894.

Regular session.

Called to order by Pres. Watts.

Roll called. Full board present.

The journal of the last session was approved.

PETITIONS AND COMMUNICATIONS.

To the Common Council:

The board of public works would recommend and ask for the following appropriation of \$200, for the construction of the following cross walks: On E. Liberty street, north and south sides, crossing Fourth ave. On E. Ann st., north side, crossing Fourth ave.

We find that the bridge over the M. C. R. R. wants replanking at once. We would therefore ask that an appropriation of \$350 be made from the bridge, culvert and crosswalk fund to replank said bridge with 3 inch oak plank.

By order of board of public works.

W. J. MILLER, Clerk.

That part pertaining to crosswalks was referred to sidewalk committee, and the balance of the report to the street committee.

The board of public works submitted to the council a report made to them by City Engineer Key, as to the construction of the main sewer.

Ald. Manly moved that the communication be referred back to the board of public works until the sewer is completed in the 5th ward.

Adopted.

A petition of Jerome A. Freeman, as administrator of the estate of George William Henry, deceased, makes the petition in behalf of said estate, that on the 1st of January, 1894, John William Henry was in the employ of the city, as a laborer, in constructing the main sewer and upon the premises of Heinzmann & Laubengayer, the said

George William Henry was buried in said sewer, causing his death. The petition represents that the said George William Henry left surviving him a widow and three minor children, that they were wholly dependent upon him for support and maintenance. Petition asks damages to-wit the sum of \$5,000.

Accepted and referred to Sewer Committee and City Attorney.

REPORTS STANDING COMMITTEES.

FINANCE.

To the Common Council:

Your Committee on Finance respectfully report that they have had the following bills under consideration and would recommend their allowance at sums stated.

CONTINGENT FUND.

W. J. Miller, salary.....	\$ 66 66
E. B. Norris, salary.....	25 00
P. O'Hearn, salary.....	83 34
Geo. H. Pond, salary.....	8 33
William Cleaver, one year janitor 6th Ward Eng house.....	25 00
Estate of Rice A. Beal, Pub. council proceedings.....	25 95
George Wahr, supplies.....	21 20
The Ann Arbor Argus, Pub. council proceedings.....	13 41
Hale & Jackson, rubber stamp assg. to W. J. Miller.....	3 85
Estate of Rice A. Beal, supplies for Trea's, etc.....	43 75
Clay A. Green, office rent, from Nov. 15, 1893 to March 1, 1894.....	1 2 08
Beakes & Hammond, printing.....	42 25
Ann Arbor T. H. Electric Co., street lighting.....	589 28
W. J. Miller, supplies.....	9 85
E. F. Mills & Co., door mats.....	4 50
Total.....	\$1 064 45

SEWER FUND.

Ann Arbor Savings Bank, accounts assigned them as follows:

Fred Schumacher, labor.....	1 87
Alfred Cook, labor.....	4 95
J. F. Gross, labor.....	6 67
Fred Ulrich, labor.....	4 42
Charles Winkle, labor.....	5 85
John McArthur, labor.....	4 42
Got. lieb Walter, labor.....	4 05
Adolph Walter, labor.....	4 42
August Arndt, labor.....	4 42
Charles Cole, labor.....	7 50
John Krumri, labor.....	7 50
Charles Haase, labor.....	7 50
William Piske, labor.....	4 42
William Colegrove, labor.....	4 05
Edward Esslinger, labor.....	60
Robert Millen, labor.....	2 70
Henry Schumacher, labor.....	75
Herman Scheve, labor.....	1 72
Gottfr ed Seunn, labor.....	1 35
Michael Welch, labor.....	4 20

Charles Schneider, labor	1 95
Daniel Morrison, labor	1 35
Charles Glaser, labor	3 00
Philip Lavere, labor	4 42
Geo. Fisher, labor	1 35
William Miley, labor	3 30
James Wilcox, labor	1 35
Julius Schultz, labor	7 50
Edward Miller, labor	1 35
Michael Heinzmann, labor	4 42
Frank Wathreby, labor	4 05
Charles Weinkauff, labor	4 05
Herman Bucholz, labor	75
Andrew Lyons, labor	3 30
August Jahr, labor	2 10
John Ryan, labor	6 15
Edward Jacobus, labor	3 67
Herman Zulz, labor	4 42
William Allen, labor	2 70
Anton Speis, labor	7 50
William Erdmann, labor	1 35
Julius Reuter, labor	1 35
Richard Looker, labor	6 60
William Kuehn, labor	8 10
Jacob Maurer, labor	22
Frank Cclgrove, labor	4 35
Harry Garland, labor	3 90
Henry Rahr, labor	3 60
David Rahr, labor	4 05
Emil Rahr, labor	5 77
Henry Luce, labor	4 42
Lewis Keubler, labor	2 02
James Parsons, labor	2 70
Christian Larmee, labor	4 42
N. J. Kline, labor	4 42
William Felske, labor	4 42
Louis Nowland, labor	2 70
Julius Betke, labor	3 45
Paul Tessmer, labor	2 70
Carl Janoske, labor	37
A. M. Carroll, labor	3 00
Frank Archer, labor	5 02
Charles Schrepper, labor	75
John Durnes, labor	3 30
Jacob Kies, labor	11 92
Julius Weinmann, labor	22
William Howard, labor	4 42
Bernard Langer, labor	7 80
Gustave Walter, labor	6 52
John Holk, labor	5 17
Michael Williams, labor	13 27
John Rockai, labor	4 42
Michael Kusterer, labor	5 40
Harry O'Grady, labor	8 47
John Cams, labor	2 67
Edward S. Carr, labor	5 77
Geo. Schiemmer, labor	6 97
Adolph Betke, labor	5 10
Robert Lonard, labor	8 67
August Molkenhien, labor	13 27
Frank Rothenbuecher, labor	13 27
Julius Wenkauff, labor	5 17
John Taylor, labor	11 55
H. L. Bucholz, labor	12 45
Fred Luebke, labor	5 17
Theobald Martini, labor	4 05
Christian Walz, labor	9 22
Joseph Glaser, labor	4 80
Albert Steffen, labor	5 17
August Werk, labor	5 17
S. D. Byeract, labor	4 35
James McNabb, labor	11 85
John F. Gross, labor	8 85
Julius Betke, labor	5 17
Michael Kenny, labor	4 35
Gottlieb Schneider, labor	5 17
Charles Hintz, labor	7 12
John Brown, labor	5 77
Edward Barnett, labor	12 07
August Rettich, labor	12 67
Christ Bonnin, labor	15 22
Martin Adenschek, labor	4 05

Samuel Callanbach, labor	5 77
Albert Semke, labor	8 62
Charles Waier, labor	8 62
Frank Schultz, labor	8 47
Thomas Clarkens, labor	7 35
Gottlob Finkbeiner, labor	3 82
Charles Bailey, labor	6 52
William Dorow, labor	5 17
Christian Almendinger, labor	3 82
William Burd, labor	4 35
George Mason, labor	7 95
Michael Priskorn, labor	13 87
Harry Braghieri, labor	11 92
Julius Nimz, labor	19 20
Burt Bailey, labor	14 62
Patrick McCabe, labor	9 67
Bernhart Mast, labor	9 07
Frank Dugdale, labor	5 02
Albert Sch. emin, labor	12 22
Cristopher Comiskie, labor	4 65
Peter Peterson, labor	5 77
George Eberwein, labor	8 02
Jacob Moegle, labor	8 17
C. K. Haeuser, labor	3 85
Charles Winkle, labor	8 10
Charles Walker, labor	4 42
Frederick Radke, labor	13 35
William Walker, labor	4 28
William Looker, labor	4 42
Ceristian Jetter, labor	11 37
Alexander Schluop, labor	12 15
Christini Carey, 26 meals	6 50

Total amount due The  
Ann Arbor Sav Bank... \$ 778 94 \$ 778 94

Farmers & Mechanics Bank, accounts as'gned as follows:	
Charles Haase, labor	5 77
John Krumri, labor	5 77
Charles Krumri, labor	18 52
Paul Tessmer, labor	5 17
Patrick Ried, labor	13 87
August Tesmer, labor	13 27
Louis Spaulding, labor	5 70
John Shaffer, labor	7 87
Johnathan Drake, labor	7 12
Adolph Feukbeiner, labor	2 70
Gottlob Finkbinder, labor	3 45
Charles Bart, labor	15 24
John Byrnes, labor	11 17
Frank Burt, labor	9 52
Michael Kusterer, labor	3 07
Charles Sager, labor	7 50
Charles Cole, labor	11 17
Lawrence Hughes, labor	13 50
William Enkemann, labor	9 97
Michael Prieskorn, labor	7 87
John Gross, labor	4 80
Herman Zulz, labor	8 25
David Rahr, labor	1 35
N. J. Kline, labor	1 35
August Behnke, labor	10 80
William Erdmann, labor	4 35
Daniel Flynn, labor	9 69
Herman Scheve, labor	4 05
Oscar Schrader, labor	5 32
William Kretlow, labor	4 27
S. R. Pike, labor	42 00
Christ. Heinzmann, labor	3 45
Nicholas Hinderlong, labor	2 10
Henrich Lenling, labor	5 17
Michael Welsh, labor	5 25
Christian Larmee, labor	1 35
Anton Spies, labor	3 67
Gustave Walter, labor	1 35
Alexander Schlup, labor	1 35
Charles Bucholz, labor	2 42
Adolph Weimer, labor	1 17
Chas. Starks, labor	2 70
Harry Garland, labor	9 07
Gottlob Schneider, labor	4 05
William Kauske, labor	4 42

Julius Reuter, labor.....	4 35	
James Wilcox, labor.....	3 30	
Theobold Martini, labor.....	2 70	
S. D. Bycraft, labor.....	4 42	
Gottlieb Kuyath, labor.....	4 35	
Theodore Radtke, labor.....	6 30	
Thomas Clarkin, labor.....	5 40	
Charles Colgrove, labor.....	2 70	
William Colgrove, labor.....	4 42	
John Ryan, labors.....	2 25	
William McGuire, labor.....	3 07	
Ernest Gutekunst, labor.....	3 00	
George Fischer, labor.....	4 57	
Anton Otto, labor.....	4 60	
Herman Bucholz, labor.....	3 30	
Charles Schrepper, labor.....	4 05	
Gustav Smidt, labor.....	4 42	
William Kuehn, labor.....	4 57	
Charles Haeusen, labor.....	5 77	
Joseph Clinton, labor.....	4 17	
P. W. Rogers, labor.....	3 07	
Walter Rogers, labor.....	4 42	
John Rienhardt, iron for box	1 50	
Clinton Almendinger, lumber	3 60	

Total amount due F. & M. Bank..... \$ 415 27 \$ 415 27

Total amount..... \$1,194 21

State Savings Bank, accounts assigned them as follows:

Charles Schneider, labor.....	4 80	
Gottlieb Schneider, labor.....	7 05	
Charles Sager, labor.....	6 22	
John Jahnke, labor.....	9 82	
John Ryan, labor.....	1 35	
Daniel Morrison, labor.....	4 42	
Alexander Morrisson, labor.....	2 70	
John Malloy, labor.....	3 30	
August Jahr, labor.....	4 35	
Charles Haeusen, labor.....	7 50	
Michael Schaible, labor.....	8 32	
Edward Jacobus labor.....	1 35	
Adolph Finkbeiner, labor.....	5 17	

Total Amt. due St. Sav. Bank 66 55 66 55

Christian Martin, accounts assigned him as follows:

Julius Nimz, labor.....	5 77	
William Enkemann, labor.....	4 20	
Charles Schneider, labor.....	1 50	
John Gross, labor.....	4 42	

Total Amt. due C. Martin 15 89 15 89

Wm F. Lodholz, accounts assigned him as follows:

Samuel Smith, labor.....	5 70	5 70
Albert Glasennapp, labor.....	1 35	
Ed. Miller, labor.....	1 35	
Frank Sutherland, labor.....	36 63	
John Nowland, labor.....	35 00	
Willis Clark, labor.....	12 00	
Chas. Cottingham, asst. eng.....	7 20	
George F. Key, engineer.....	150 00	
Nelson Sutherland, salary.....	66 66	
Frederick Radke, labor.....	1 95	
John Freeman, labor.....	25	
Charles Hintz, labor.....	75	
Carl Poegle, labor.....	75	
Gottlieb Gieser, labor.....	22	
Charles Hintz, labor.....	2 70	
N. Sutherland, horse and cart.....	6 65	
Jerry Minnahan, draying.....	80	
C. E. Godfrey, draying.....	47 90	
Esslinger Bros., blacksmithing.....	5 60	
Wurster & Kirn, blacksmithing.....	20 76	
James Donegan, blacksmithing.....	16 39	
C. F. Stabler, painting rod.....	1 50	
Dett & Phillips, sinking well.....	16 00	
Grossman & Schlenker, supplies.....	23 58	

Herman Hutzel, brick.....	79 00
Caspar Rinsey, supplies.....	4 50
C. Eberbach, supplies.....	19 90
Schuh & Muehlig, supplies.....	1 80
P. L. Bodmer, moving lumber.....	35 57
A. G Schmidt, blacksmithing.....	5 13
Grossmann & Schlenker, supplies.....	5 90
S. Wood & Co., 24 ys sewer pipe.....	61 92
James Tolbert, sewer pipe.....	17 01
Geo. Miller & Son, lengthening out 2 pumps.....	8 75
Anton Brehm, 8 meals.....	2 00
Heinzmann & Laubengayer, damage as per contract.....	450 00
Louis Rohde, cement and sewer pipe.....	3 9 85
Ann Arbor Engine & Boiler Works, man-holes.....	97 50
Geo. W. Sweet, hay.....	80
Total.....	2,837 97

STREET FUND.

Wm. Kuehn, labor.....	5 85
Michael Kusterer, labor.....	2 70
Adolph Fenkbeiner, labor.....	1 35
Geo. Wahr, supplies.....	17 50

Total.....\$ 27 40

BRIDGE, CULVERT AND CROSSWALK FUND.

August Handt, labor.....	60
Nelson Sutherland, use of horse.....	8 76
Fred Bartlett, snow plowing.....	1 50
Bennett French, snow plowing.....	2 25
John McHugh, snow plowing.....	3 00
Thomas Hannon, snow plowing.....	3 00
Michael Herey, snow plowing.....	1 50
J. L. Smith, snow plowing.....	2 00
Martin Nagle, snow plowing.....	2 25
Julius Weinberg, snow plowing.....	1 50
John Robison, snow plowing.....	2 25
George Schlimmer, snow plowing.....	2 00
Elias Sadler, snow plowing.....	4 50
Gustav Walters, labor.....	1 35
Charles Hintz, labor.....	1 35
Frank Schultz, labor.....	1 35
Charles Winkle, labor.....	1 20
Willis Clark, labor.....	6 30
Patrick McCabe, labor.....	3 60
Julius Nimz, labor.....	60
Theobold Martini, labor.....	60
Frederick Radtke, labor.....	1 80
Michael Williams, labor.....	1 50
John Baumgardner, stone slabs.....	15 70
Michael Kenny, labor.....	75
August Arndt, labor.....	60
Esslinger Bros., blacksmithing.....	2 00

Total.....\$ 73 81

FIRE DEPARTMENT FUND.

Fred Siple, salary.....	\$ 60 00
C. A. Edwards, salary.....	50 00
Louis Hoelzle, salary.....	50 00
Henry McLaren, salary.....	50 00
Max Wittlinger, salary.....	50 00
Albert West, salary.....	45 00
Herman Kirn, salary.....	40 00
Eugene Williams, salary.....	40 00
John Kenny, salary.....	8 00
Wm. Rettich, salary.....	8 00
Edward Hoelzle, salary.....	8 00
William L. Schnierle, salary.....	8 00
Mrs. B. Ream, washing.....	5 00
G. R. Kelly, corn and midlings.....	4 65
Almendinger & Schneider, corn.....	2 50
Fred Chapin, hay.....	13 50
Daniel Hiscock, coal.....	16 25
Louis Rohde, coal.....	13 00

Total.....\$ 471 90

POLICE FUND.	
Charles Wheeler, salary .....	65 00
David Collins, salary .....	50 00
Noble C. Tice, salary .....	50 00
Total .....	\$ 165 00

POOR FUND.	
Fred Siple, salary .....	\$ 10 00
W. H. Wilson, 32½ cords wood .....	37 37
Fred Siple, freight on wood .....	18 00
John Burg, shoes .....	1 50
Eberbach Drug Co., medicine .....	1 75
Mrs. Ann Evans, aid .....	5 00
Edward Duffy, groceries .....	9 01
John Eisele, groceries .....	12 12
John Goetz Jr., groceries .....	6 63
L. Gruner, shoes .....	1 50
John Goetz & Son, groceries .....	18 52
E. B. Hall, coal .....	16 25
William F. Lodholz, groceries .....	12 67
William H. McIntyre, groceries .....	15 82
O'Hara & Boyle, groceries .....	13 60
Rinsey & Seabolt, groceries .....	21 54
Louis Rohde, coal .....	8 25
Caspar Rinsey, groceries .....	12 16
W. F. Stimson, groceries .....	13 22
W. D. Vogel, meat .....	1 10
C. W. Vogel, meat .....	2 98
Wahr & Miller, shoes .....	9 25
C. Zirn, meat .....	9 41
Total .....	\$ 257 65

The following bills that were recom- mitted to your Committee for further investigation, would report that they have carefully looked up the matter, and find that the fire hydrants were originally set to the grade of street, but when the council allowed our citi- zens to extend their lawns sixteen feet from property line it has in some lo- calities interfered with the use of fire hydrants, we therefore recommend the allowance of the following bills:

WATER FUND.	
Ann Arbor Water Co., hydrant pipe, etc .....	48 40
Wm. Fletcher, labor .....	6 90
Wm. Fletcher, labor .....	1 50
Wm. Fletcher, labor .....	5 25
Total .....	\$ 62 05

RECAPITULATION.	
Contingent Fund .....	\$ 1,064 45
Sewer Fund .....	2,837 97
Street Fund .....	27 40
Bridge, Culvert and Crosswalk Fund .....	73 81
Fire Fund .....	471 90
Police Fund .....	165 00
Poor Fund .....	257 65
Water Fund .....	62 05
Total .....	\$ 4,960 23

Respectfully submitted,  
**WALTER L. TAYLOR**  
**FRANK WOOD,**  
**WILLIAM HERZ,**  
 Finance Committee.

The Chair stated, The question now is the adoption of the report.

Ald. Prettyman asked for a division of the question on bills in Water Fund.

Ald. Schairer asked for a division of the question on bills of Clay A. Greene, for office rent.

Ald. Martin asked for division of the question of Wm. Cleaver's bill for ser- vices as janitor of 6th Ward Engine House.

The balance of the report was ac- cepted and recommendation concurred in and warrants ordered drawn for the sums stated, as follows:

Yeas—Ald. Schairer, Wagner, Mar- tin, Snow, Wood, Ferguson, Taylor, Manly, Prettyman, Kitson, Pres. Watts.—11.

Nays—Ald. Herz, O'Mara.—2.

The question being put, Shall the bills in the Water Fund be allowed?, the yeas and nays being called, the bills were allowed as follows:

Yeas—Ald. Herz, Snow, Wood, O'- Mara, Ferguson, Taylor, Manly, Pres. Watts—8.

Nays—Ald. Schairer, Wagner, Mar- tin, Prettyman, Kitson—5.

The question being put, Shall the bill of William Cleaver be allowed?, the yeas and nays being called, the bill was allowed as follows:

Yeas—Ald. Schairer, Herz, Snow, Wood, O'Mara, Ferguson, Taylor, Man- ly, Prettyman, Kitson, Pres. Watts— 11.

Nays—Ald. Wagner, Martin—2.

The question being put, Shall the bills of Clay A. Greene for office rent be allowed?, the yeas and nays being called, the bills were allowed as fol- lows:

Yeas—Ald. Herz, Snow, Wood, O'- Mara, Ferguson, Taylor, Manly, Pres. Watts—8.

Nays—Ald. Schairer, Wagner, Mar- tin, Prettyman, Kitson—5.

Ald. Taylor moved that the seventy- five plats presented to the council for approval, by C. H. Manly, be approv- ed and warrant be ordered drawn

for \$93.75, from the contingent fund in favor of C. H. Manly.

Accepted and adopted as follows:

Yeas—Alds. Schairer, Wagner, Herz, Martin, Snow, Wood, O'Mara, Ferguson, Taylor, Prettyman, Kitson, Pres. Watts—12.

Nays—None.

Ald. Manly was excused from voting.

Ald. Taylor, chairman of the finance committee, submitted Prof. Charles E. Greene's bills of \$500, for services as consulting engineer on the main sewer, without recommendation.

Ald. Schairer moved that the bill be allowed and a warrant be ordered drawn from the sewer fund, for \$500.

Lost as follows:

Yeas—Alds. Schairer, Wagner, Prettyman, Martin, Kitson, Pres. Watts—6.

Nays—Alds. Herz, Snow, Wood, Ferguson, O'Mara, Taylor, Manly—7.

STREET COMMITTEE'S REPORT.

To the Common Council:

Your committee on streets, to whom was referred the petition of the Ann Arbor Gas Company, asking permission to erect a coke and coal storage building, on the east half of alley between Beakes street and 5th avenue, extending north from Summit to Depot street, would respectfully report that the subject has had your committee's best consideration, and your committee would recommend that the petition be denied.

Respectfully submitted,

CHRISTIAN MARTIN,  
A. P. FERGUSON  
W. G. SNOW,  
W. L. TAYLOR,  
H. G. PRETTYMAN,  
Street Committee.

Accepted and recommendation concurred in.

REPORT OF LIGHTING COMMITTEE.

To the Hon. Common Council of the City of Ann Arbor:

The undersigned members of your committee on lighting beg leave to submit the following report:

We first ask your attention to a tabulated statement of the cost of street lighting by electricity in twelve cities of Michigan, viz: Big Rapids, Ypsilanti, Adrian, Marshall, Muskegon, Grand Rapids, Flint, Battle Creek, Jackson, Bay City and Ann Arbor.

The data for this statement was established by your clerk, from the various municipalities and show some interesting facts. You will notice that the price per light of 2,000 C. P. ranges from \$35.70 in Marshall to \$190 in Flint for all night and every night in the year, or from \$17.85 to \$84.48 for midnight lighting per moonlight schedule. The average cost for midnight lighting per moonlight schedule in the twelve cities mentioned is \$54.10 per light (we pay \$81.) or \$122.76 for all night and every night. In three of the twelve cities water is the power used, in two water and steam, and in seven steam.

Three of the twelve cities mentioned pay more than we do, eight pay less. In three of the cities the municipality owns the plant, in nine a private corporation. Of the twelve cities, eight are decidedly of the opinion that municipal control is the best, but one favors private corporate control and three do not express an opinion.

Your committee have taken pains to obtain a conservative estimate of the cost of a 100 light plant of 2,000 C. P. each, and find that such a plant can be installed for not to exceed \$21,275. This includes the cost of erecting a building, a chim-

ney and in fact a complete plant. The expense of operating such a plant until midnight and every night in the year will not exceed \$3,625.

Allowing 10 per cent. for interest on the investment and for depreciation on same will make an annual expense of \$5,752.50 of \$57.52 per light.

Ten per cent., - - - \$2,127.50  
Running expenses, - - - 3,625.00

Total - - - - \$5,752.00

This is on a basis of using steam for power. If water power could be had the cost would be much less.

If the city can install a plant and light its streets for \$57.52 per light, a private corporation ought to be able in connection with commercial lighting to light our streets for \$65 per light of 2,000 C. P., running until 12:30 and on the moonlight schedule, and net 25 per cent. in the operation.

Your committee also have a proposition from the Ann Arbor Gas Co., to light our streets. (See bid.) Their bid is \$5,698 the first year, \$4,792 the second year, and \$4,092 the third year, or an average of \$4,861 as against \$7,047 which we are now paying, and it is an open question whether the streets would not be as well lighted as by the present system.

In view of the fact that the depreciation in electrical machinery during the past two years has been large, and that the next two or three years will probably see a corresponding depreciation, we deem it unwise at present for the city to erect its own plant.

Your committee therefore make the following recommendations:

1st. That we tender to the A. A. T. H. Electric Light Co. a contract for one year from January 1, 1894, for 87 arc lamps of 2,000 C. P. each, to be lighted from sun down until 12:30 a. m., sun time, at \$73 per light, moonlight schedule, thus meeting them half way in the matter.

2d. That in case the said company are unwilling to enter into such contract within ten days, that the council then proceed to make a contract with the Ann Arbor Gas Co. for one year from April 1, 1894, at the price stated in their bid herewith submitted. Respectfully submitted,

C. W. WAGNER,  
W. G. SNOW,

COMPARATIVE COST OF STREET LIGHTING BY ELECTRICITY IN TWELVE CITIES OF MICHIGAN.

Name of city.	Power.	No. of Lights, 2,000 Candle Power	All right and every right.	All night and moonlight schedule.	To 12:30 a. m. moonlight schedule.	System.	Remarks.	Municipal or private corporation.	Which plan is the cheapest.
Big Rapids	Water	50	\$57 00	\$38 00	\$25 34	W. E. Jenney.	.....	Private Corp.	Private Corp.
Psilanti	"	88	78 00	52 00	34 67	T. H. Brush.	.....	Municipal	Municipal
Adrian	Steam	90	96 45	64 30	42 87	"	.....	Private Corp.	Private Corp.
Marshall	Water	70	35 70	16 78	17 85	"	.....	Municipal	Municipal
Muskegon	Steam	90	140 25	93 50	62 34	"	.....	Private Corp.	Private Corp.
Grand Rapids	Water & steam	360	150 00	100 00	66 66	"	.....	"	"
Calamazoo	Steam	160	190 00	128 00	84 48	"	.....	"	"
Alint	"	68	190 00	126 72	84 48	"	.....	"	"
Little Creek	Water & steam	127	178 75	136 87	91 25	"	.....	"	"
Jackson	Steam	216	87 67	58 94	38 94	"	.....	"	"
May City	"	165	87 00	58 00	19 33	"	.....	"	"
Ann Arbor	"	87	182 25	121 50	81 00	"	.....	Private Corp.	Private Corp.

To the Lighting Committee of the Common Council of the City of Ann Arbor:

Gentlemen—The Ann Arbor Gas Company make the following proposition for lighting the streets of your city:

We will furnish two hundred or more gas lamps of the most improved pattern, will light, extinguish and clean the same for a term of one or more years at prices hereinafter mentioned. The lighting is to be done in accordance with the Philadelphia moonlight schedule as per table submitted herewith. Lamps are to be equipped with the Bartlett globes as per cut annexed hereto, and to be provided with the best possible burners consuming six (6) cubic feet of gas per hour. The City is to allow us the free use of all posts and lamps now in their possession.

We will also furnish one hundred and thirty-six (136) or more gasoline lamps, to be lighted as above, taking all care of same. They are to be of best design and are to be placed only in the outskirts of the city where our mains do not reach.

The price to be paid is as follows:

First—for all night lighting.

For the first year, gasoline lamps,	\$17 00 each
Gas lamps,-----	1 <sup>2</sup> 00 "
Should the contract be continued,	
For the second year, gas lamps,	\$13 00 "
Gasoline,-----	\$17 00 "
For the third year, gas lamps,---	11 50 "
Gasoline lamps,-----	17 00 "

The total cost with the above number of lamps on this will be as follows:

For the first, year,-----	\$5,912 00
For the second year,-----	5,312 00
For the third year,-----	4,612 00

Second—to extinguish at 12:30:

For the first year, gas lamps, ---	\$16 40 each
Gasoline lamps,-----	16 00 "
For the second year, gas lamps, -	12 80 "
Gasoline lamps,-----	16 00 "
For the third year, gas lamps,---	8 90 "
Gasoline lamps,-----	16 00 "

The total cost under this schedule will be as follows:

For the first year,-----	\$5,698 00
For the second year,-----	4,792 00
For the third year,-----	4,092 00

We submit to you a map showing the location of our mains and a suggested location of the lamps. With the large extensions which we have made in the last few years we now cover all the main parts of the city and it is our belief that owing to the dense foliage of Ann Arbor, the city can be better lighted with such a system as we propose, with low lights under the trees, than with the present system.

We have located gas lamps on west Liberty street as we propose to make extensions on that street in the near future.

We will further agree that should you make a contract with us we will light the city offices for the term of the contract free of charge. Respectfully submitted,

The Ann Arbor Gas Co.,  
By HENRY W. DOUGLAS,  
Superintendent.

The Chair stated, The question now is upon the adoption of the report.

Ald. Manly asked for a division of the question.

The Chair stated the question now

before the Council is on the first recommendation, "That we tender to the A. A. T. H. Electric Co., a contract for one year from Jan. 1st, '94 for 87 arc lamps of 2,000 C. P. each to be lighted from sun down until 12:30 a. m. sun time, at \$73.00 per light, moonlight schedule."

Adopted as follows:

Yeas—Ald. Schairer, Wagner, Herz, Martin, Snow, Wood, O'Mara, Ferguson, Taylor, Manly, Prettyman, Kitson, Pres. Watts—13.

Nays—None.

Ald. Prettyman moved that the second recommendation made by the lighting committee be laid on the table until our next meeting.

Adopted.

REPORTS OF CITY OFFICERS.

Poor Superintendent Siple reported the following expenditures during the month of February: 1st ward \$36.31; 2d ward \$28.30; 3d ward \$106.40; 4th ward \$93.06; 5th ward \$60.84; 6th ward \$14.57.

Chief of Police Wheeler reported six arrests during the month as follows: Drunk, two; violating city ordinance, four.

Ann Arbor, March 5, 1894.

To the Common Council:

I hereby certify that the pressure of water on gauge at engine house has not been less than 65 lbs. at any time since February 19th, the date of the last report.

FRED SIPLEY,  
Chief of Fire Dep't.

Received and filed.

CITY TREASURER'S REPORT FOR THE MONTH ENDING FEB. 26, 1894.

To the Common Council of the City of Ann Arbor:

Balance on hand as per last report..... \$27,602.10

MONEY RECEIVED.

Contingent Fund—	
Interest A. A. Sav. Bank..	541.52
W. J. Miller, licences.....	3.00

Sewer Fund—	
W. J. Miller, damaged sewer pipe.....	7.56
Street Fund—	
Sutherland, C. Hurd, sidewalk tax.....	6.50
Police Fund—	
Wheeler, fees.....	2.70
City Cemetery Fund—	
Eli S. Manly lots sold.....	5.00
Total.....	\$ 566.28

\$ 28,168 38

## MONEY DISBURSED.

Contingent Fund.....	\$1,306.31
Street Fund.....	134.35
Firemen's Fund.....	751.92
Police Fund.....	185.00
Poor Fund.....	296.15
Sewer Fund.....	5,197.03
Soldiers' Relief Fund.....	50.00
Bridge, Culvert and Crosswalk Fund.....	191.05
University Hospital Aid Bond Fund.....	3,600.00
Total.....	11,711.81

Total on hand..... \$ 16,456.57

## BALANCE ON HAND.

Contingent Fund.....	\$2,005.50
Street Fund.....	768 52
Firemen's Fund.....	3,807.57
Police Fund.....	1,702.17
Poor Fund.....	639 56
Water Fund.....	2,670.45
Cemetery Fund.....	271.26
Soldiers' Relief Fund..	725.37
University Hospital Aid Bond Fund.....	840.00
Delinquent Tax Fund	56.46
Bridge, Culvert and Crosswalk Fund,....	6 512.33
Sewer Fund.....	5,871.24
Dog Tax Fund.....	100.00

\$ 25,970.93

Uncollected city tax... 9,514.36

\$ 16,456.57

State and Co. Taxes in Bank 29,262.36

Total on hand..... \$ 45,718.93

Respectfully submitted,

GEO. H. POND,

City Treasurer.

Ann Arbor Savings Bank, )  
Ann Arbor, Mich., Mar. 2, 1894. }

To the Common Council of the City of Ann Arbor:

DEAR SIRS—This will certify that Geo. H. Pond has on deposit to his credit as City Treasurer, the sum of Forty-five Thousand, Seven Hundred and eighteen and 93-100 Dollars, (\$45,718.93.)

CHAS. E. HISCOCK, Cashier.

## MOTIONS AND RESOLUTIONS.

By Ald. Kitson:

Resolved, That the sum of \$150.00 be appropriated from the Bridge, Culvert and Crosswalk fund, to build two crosswalks, one on the east side of Thayer street crossing Wash-

ington and on the north side of Washington crossing Thayer street.

Referred to sidewalk committee.

By Ald. Ferguson:

WHEREAS, It is necessary that awnings be placed on the windows of the City Clerk's office, therefore

Resolved, That the City Clerk is hereby directed to ask for bids from local dealers and manufacturers of awnings and submit the same to this council at its next meeting.

Accepted and adopted.

By Ald. Schairer:

Resolved, That a telephone be ordered placed in the office of the City Attorney, the same to be paid for by the City Attorney.

Ald. Wagner moved that the resolution be laid on the table.

Adopted.

By Ald. Prettyman:

Resolved, That the annual Charter Election in and for the City of Ann Arbor, to be held on the 2d day of April next, be and the same is hereby appointed to be held in the several wards of the city, at the following named places, viz:

First Ward, corner of Washington street and Fifth Avenue, No. 37 East Washington street

Second Ward, West Liberty street (Walker's Carriage Room).

Third Ward, Pomological Room, basement of the Court House.

Fourth Ward, Engine House.

Fifth Ward, Engine House.

Sixth Ward, Engine House.

Resolved, further, that the City Clerk do give notice of said election, pursuant to law.

Adopted.

By Ald Wood:

Resolved, That Marvin Davenport is hereby appointed as janitor of the Council room and keeper of the Court House lawn, at a salary of \$75.00 per annum.

Adopted as follows:

Yeas—Alds. Schairer, Wagner, Herz, Snow, Wood, O'Mara, Ferguson, Taylor, Manly, Prettyman, Kitson, Pres. Watts—12.

Nays—Ald. Martin—1.

By Ald. O'Mara:

Resolved, That the services of Wm. Cleaver, as janitor of the Sixth Ward Engine House are hereby dispensed with, and the Board of Public Works cause the saret commissioner to take charge of said building.

Accepted and adopted.

By Ald. Wood:

Resolved, That the City Assessor, City Treasurer, City Engineer, Street Commissioner, City Clerk and City Marshal, be instructed to occupy and use during business hours the offices provided for them in the city building, except when otherwise engaged in city business.

Accepted and adopted.

Ald. Wagner moved that the vote by which the resolution of Ald. Schairer,



relative to placing telephone in city attorney's office, be reconsidered.

Adopted as follows:

Yeas—Ald Schairer, Wagner Herz, Wood, O'Mara, Ferguson, Taylor, Prettyman, Pres. Watts—9.

Nays—Ald. Martin, Snow, Manly, Kitson—4.

Ald. Wagner moved the adoption of the resolution.

Yeas—Ald. Schairer, Wagner, Herz, Snow, Wood, O'Mara, Ferguson, Taylor, Prettyman, Kitson, Pres. Watts—11.

Nays—Ald. Martin, Manly—2.

By Ald. Manly:

*Resolved*, That the Ann Arbor Electric Street Railway Co. be notified to run cars on

their several lines in this city at intervals of not more than twenty minutes, from 6:30 a. m. to 11 p. m., on and after April 10, 1894 and unless the provisions of this resolution are complied with the franchise of said company shall be declared void.

Adopted.

By Ald. Martin:

*Resolved*, That the salary of City Engineer George Key, from March 1st be fixed at his usual rate of \$60.00 per month.

Adopted as follows:

Yeas—Ald. Schairer, Wagner, Herz, Martin, Snow, Wood, O'Mara, Ferguson, Taylor, Manly, Prettyman, Kitson, Pres. Watts—13.

Nays—None.

On motion the council adjourned.

WM. J. MILLER.

City Clerk.