

Council Chamber, Ann Arbor, Mich.,
March 6, 1916. Regular session.

Meeting called to order by the president. Present: Ald. Heusel, Feigel, Hanselmann, A. Lutz, Koernke, Heck, Markey, Flynn, Sherk, Manwarring, McGregor, Freeman, G. Lutz, Sink, Pres. Wurster, 15. Absent, none. Minutes of previous meeting approved.

Communications.

Ann Arbor, Mich., March 6, 1916.

To the Honorable Common Council of the City of Ann Arbor: Gentlemen—A committee composed of the following: Mrs. F. B. Ward, Miss F. Pride, Mrs. Mary C. Thomas, Miss Ella Wagner and Miss Esther Smith, representing the following organizations: Federated Charities, Y. W. C. A., the Woman's club, the Collegiate Alumnae, respectfully request that Mrs. Maria Peel, our City Visitor, be appointed a special police officer, without compensation from the city, to act as a special officer in conjunction with her work as City Visitor.

Ella L. Wagner, Chairman.

Moved by Ald Freeman, that it be the sense of this council that the petition be granted. Adopted by unanimous vote, except president not voting.

From Health Officer.

Ann Arbor, Mich., March 3, 1916.

To the Honorable, the Common Council: Gentlemen—The city property at No. 1515 Fuller st. is vacant. It can be rented, however, at once, at \$8.00 per month. There is also an opportunity to sell the place for \$1,000 cash.

John A. Wessinger, Health Officer.

Moved by Ald. Geo. Lutz, that the matter be referred to committee of three to be appointed by the chair. Adopted.

Ald G. Lutz, Flynn and Koernke were appointed as such committee.

From Board of Fire Commissioners.

Ann Arbor, Mich., March 6, 1916.

To the Honorable, the Common Council: Gentlemen—We, the Board of Fire Commissioners, respectfully report that the combination pumping engine and hose car, and the combination service truck, purchased from the American-LaFrance Fire Engine company, Inc., have been delivered, and found satisfactory, and we recommend that warrant be drawn for same: Combination pumping engine and hose car, \$8,000.00; Combination service truck, \$5,750.00; total, \$13,750.00.

We further recommend that you authorize the Chief of the Fire De-

partment to sell at public auction or private sale, as he deems best for the interests of the city, the following: 4 horses, 2 double harnesses, 2 exercise wagons, 1 ladder truck, 1 set hub runners, 1 hotwater heater, 1 force pump, poles, neck yokes, etc.

Respectfully submitted, Julius F.

Haarer, C. J. Sweet, Sid W. Millard, Board of Fire Commissioners.

Moved By Ald. A. Lutz, that the recommendations be concurred in. Adopted by unanimous vote, 14, president not voting.

Land contract from Edward A. Ransom and wife to City of Ann Arbor, for lots 9, 10, 11 and 12, Brown and Fuller addition to the City of Ann Arbor, to be used in connection with Fair View cemetery, received.

Moved by Ald. Freeman, that the matter be referred to committee of whole to investigate Friday afternoon, March 10, at 3 o'clock. Adopted.

Petitions.

Of C. W. Allmand for sidewalk on 9th st., east side, along property of C. W. Allmand and W. A. Begole, received and referred to Sidewalk committee.

Committee Reports.

FINANCE REPORT

Contingent Fund

Ross Granger, salary and clerk hire,	\$166.66
Geo. W. Sweet, salary and clerk hire	108.33
Herbert W. Crippen, salary	125.00
Manley Osgood, salary	150.00
Alfred J. Paul, salary	125.00
Frank B. DeVine, salary	83.33
W. C. Russell, salary	85.00
Julius Lohrke, salary	80.00
R. M. Caughey, salary	70.00
M. E. Easterly, salary	55.00
John A. Wessinger, salary	50.00
Douglas Byear, salary	50.00
Ura G. Rickert, salary	50.00
Geo. F. Muehlig, salary	25.00
M. C. Ryan, salary ½ month	30.00
Edward Besch, collecting garbage,	400.00

Total salaries and services for month of February\$1,653.32

Fire Fund

Chas. J. Andrews, salary	\$ 50.00
Engene Williams, salary	38.50
Geo Hoelzle, salary	38.50
Ralph Edwards, salary	38.50
Henry McLaren, salary	36.50
Jacob Gwinner, salary	36.50
Arthur Clark, salary	35.00
Harley Wise, salary	35.00
Martin Noll, salary	35.00
Geo. Isabel, salary	35.00
Frank Markey, salary	35.00
Thomas Shamp, salary	35.00
Harold Darling, salary	35.00
Herman Kruse, salary	35.00
Ed Kleinschmidt, salary	35.00
Emil Damman, salary	30.00
Mat. Heininger, salary	30.00

Al. McNamara, salary	30.00
Nelson Hoppe, salary	30.00
James Sumner, salary	30.00
Charlie McLaren, salary	30.00
Chas. Carroll, salary	23.00
Frank Kapp, salary	23.00

Total salaries for ½ month of February\$779.50

Police Fund

Frank Pardon, salary	\$ 41.66
Thomas O'Brien, salary	40.00
Wm. Blackburn, salary	35.00
Wm. J. Aprill, salary	35.00
Gustave Meyer, salary	35.00
Ruben Armbruster, salary	35.00
Ed. Blumhardt, salary	35.00
Frank Keihl, salary	35.00
Emanuel Sadt, salary	32.50
Earl Walker, salary	32.50
Marlena Howard, salary	32.50

Total salaries for ½ month of February\$389.16

Poor Fund

J. H. Shadford, salary	\$ 35.00
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Cemetery Fund

Matthias Luippold, salary	\$ 50.00
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Park Fund

Ray E. Bassett salary	\$125.00
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Water Works Fund

Geo. S. Vandawarker, salary	\$150.00
R. Spokes, salary	150.00
Dr. H. Emerson, salary	30.00
A. W. Cochran, salary	10.00
George Mann, salary	20.00
John Lindenschmitt, salary	20.00
Wirt Cornwell, salary	20.00

Total salaries for month of February\$400.00

Contingent Fund

Engineer Dept.—	
James Mason, labor	\$ 17.84
Horace H. Person, labor	34.17
F. E. Williams, labor	19.20
Claude Young, team	3.75

Total Eng. Dept.	\$ 74.96
Mich. State Telephone Co., tolls....	\$ 1.40
Washtenaw Gas Co., city hall	21.29
Detroit Edison Co., city hall, clock	39.78
Frank B. DeVine, filing fee	5.00
Winona M. Saunders, services	3.00
Columbia Refining Co., supplies....	39.00
Clean Sweep Co., supplies	5.00
Keuffel & Esser Co., supplies	2.69
Frederick Post Co., supplies	1.30
Eberbach Pharmacy, supplies	23.82
The Koch Building & Supply Co., supplies and repairs	20.55
Mack & Co., supplies50
The Mayer-Schairer Co., supplies..	26.20
Stanger Furniture Co., supplies75
George Wahr, supplies	3.25
The Athens Press, printing	2.50
Charles F. Meyers, printing	2.50
Sid W. Millard, printing	7.00
John W. Herrst, sand	5.00
Dell Keeler, repairs	1.00
Smith Tire Repair Co., repairs	2.75
Overland Garage Co., repairs	2.20
C. E. Godfrey, cartage and freight,	.65

Total supplies, etc.\$217.13
Contingent fund total\$1,945.41

Fire Fund

Washtenaw Gas Co., light, etc.	\$ 9.43
Detroit Edison Co., light	6.29

Frederick W. Shepperd, subscrip- tion	3.00
H. D. Edwards & Co., supplies....	15.00
Muehlig & Schmid, supplies	1.22
Schumacher Hardware Co., supplies	12.00
Staebler & Son, coal	57.78
Adolph Walters, hay	12.25
Gus. J. Vogel, repairs35
Frank Wetherbee, repairs	5.00
S. A. Elsigor, cartage50
C. W. Cornell, horseshoeing	10.40
Seybold & Esslinger, horseshoeing.	10.30

Total supplies, etc.\$143.50
Fire fund total\$923.00

Police Fund

Mich. State Telephone Co., tolls...\$	1.55
Dr. M. L. Belser, services	10.00
Eberbach Pharmacy, supplies	1.13
Jno. C. Fischer Co., supplies25
East Huron St. Grocery, supplies..	1.50
Schumacher Hardware Co., supplies	2.40
Frank Pardon, rent of auto	29.00

Total supplies, etc.\$ 45.83
Police fund total\$434.99

Poor Fund

Schultz Bros., supplies	\$ 4.00
W. E. Pardon, supplies	5.23
Wm. Goetz, supplies	10.71
Theurer & Walker, supplies	17.57
Albert Lutz, supplies	2.78
Mann & Walker, supplies90
Anna Ladd, care of old lady	3.50

Total supplies, etc.\$ 44.72
Poor fund total\$ 79.72

Street Lighting Fund

Eastern Mich. Edison Co., light...\$	1,522.03
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Steere Farm Fund

Muehlig & Schmid, supplies	\$ 7.91
A. G. Macomber, repairs	10.00

Steere Farm fund total\$ 17.91

Park Fund

Mort Bowen, labor	\$ 1.00
Glenn Biggs, labor	7.00
L. A. Lindquist, labor	9.31
W. J. Randel, labor	1.00

Total labor

.....\$ 18.31	
Mayer-Schairer Co., supplies	13.75
Park fund total, including salary..\$	157.03

Water Works Fund

W. H. Willsher, services	\$ 37.50
Joel West, services	37.50
Leslie Bush, services	37.50
Robert Stoll, services	30.00
Fred Schwikert, services	30.00
John Ford, services	30.00
J. Schwikert, services	32.50
Henry Linde, services	32.50
John Wood, services	30.00
A. E. Hawkes, services	37.50
Cliff Shetterly, services	41.66
Louise Malloy, services	25.00

Total services for ½ month of February\$401.63

F. Rhodenbecker, labor	5.90
J. Glazier, labor	4.50

Total labor

.....\$ 10.40	
Peninsula Steel & Iron Co., sup- plies	27.81
Ohio & Mich. Coal Co., supplies ..	102.75
Eaton Clark Co., supplies	11.63
C. H. Major & Co., supplies	2.00
Crane Co., supplies	371.55

Neptunē Meter Co., supplies	4.12
Standard Oil Co., supplies	46.58
Mich. Central R. R. Co., freight...	81.44
C. H. Garrison, insurance	16.12
Detroit Edison Co., lights and power	60.95
C. E. Godfrey, cartage, etc.	15.37
Archie Miller, services	42.60
Water Works dept., expenses	5.34

Total supplies, etc. \$788.26
Water Works fund total \$1,600.32

Street Fund

Sam Kalmbach, labor	\$ 2.00
W. H. Romig, labor	1.56
Eugene Schlanderer, labor	19.56
Fred Ulrich, labor	22.34
Martin Walsh, labor88
John Wendland, labor	3.67
Fred G. Hanselman, team	4.25

Total labor

The Studebaker Corporation of America, supplies	\$ 24.00
Schumacher Hardware Co., supplies	2.13
Ben. Campbell, oats	45.60
C. W. Cornell, horseshoeing	3.30
Hutzel & Co., repair standpipe.....	6.25
Mich. Centra' R. R. Co., freight..	.66

Total supplies, etc. \$1.94
Street fund total \$136.20

Recapitulation

Contingent fund	\$1,945.41
Fire fund	923.00
Police fund	434.99
Poor fund	79.72
Cemetery fund	50.00
Street Lighting fund	1,522.03
Steere Farm fund	17.91
Park fund	157.03
Water Works fund	1,600.32
Street fund	136.20

Total \$3,866.64

Ann Arbor, Mich., March 6, 1916.

To the Finance committee of the Common Council: Gentlemen—I have examined the foregoing accounts against the city of Ann Arbor, and I hereby certify that they are correct to the best of my knowledge. ROSS GRANGER, City Clerk.

To the Honorable, the Common Council: Gentlemen—Your Finance committee reviewed the foregoing report. Warrants for salaries were drawn March 1, 1916. We recommend that same be approved and that warrants be ordered drawn for the foregoing accounts.

GEO. LUTZ, ALBERT FIEGEL, WM. P. FLYNN, Finance Committee.

Ald. G. Lutz moved the adoption of the report, which was adopted by unanimous vote, president not voting.

Ordinance Committee.

Ald Sink presented the following ordinance which was given its third reading:

An ordinance to amend an ordinance entitled, "An ordinance relative to the use of streets and other public places," passed November 4th, 1895; approved November 5th, 1895; amended June 5, 1899.

The Common Council of the City of Ann Arbor ordain:

Sec. 1. That Section Three of an ordinance entitled, "An ordinance relative to the use of streets and other public places," passed November 4th, 1895; approved November 5th, 1895; be and the same is hereby amended to read as follows:

Sec. 3. That whenever any ice shall form on any sidewalk in any street or other public place in this city, the owner or occupant of the lot, building, or other premises adjacent to and abutting upon the said sidewalk shall, if practicable, immediately remove the said ice, or cause the same to be removed; provided that when immediate removal is impracticable, the said owner or occupant shall immediately cause salt, sand or sifted ashes to be strewn upon the said ice in such a manner and in such quantities as to prevent the said sidewalk from being slippery and dangerous to pedestrians using the same, and the said ice shall be removed at the earliest possible moment thereafter.

Sec. 2. This ordinance shall take effect and be in force on and after ten days from legal publication.

The Chair put the question, "Shall this ordinance pass?"

Passed by following vote: Yeas, Ald. Heusel, Fiegel, Hanselmann, A. Lutz, Koernke, Heck, Markey, Flynn, Sherk, Manwaring, McGregor, Freeman, G. Lutz, Sink, 14. Nays, none, president not voting.

Ald. Sink presented an ordinance entitled, "An ordinance relative to street sprinkling and providing a method of raising by taxation the money to pay and defray the costs and expense thereof," which was given its first reading by title, passed to and given its second reading and referred to the ordinance committee by unanimous vote, 14, president not voting.

Ald. Sink presented an ordinance to amend an ordinance entitled, "An ordinance relative to the creation of a Waterworks department and the management and control of the municipal waterworks plant of the City of Ann Arbor," which was given its first reading by title.

Moved by Ald. Sink, that the ordinance be passed to second reading. Lost by following vote: Yeas, Ald. Heusel, Fiegel, Sherk, Manwaring, McGregor, Freeman, Sink, 7. Nays, Ald. Hanselmann, A. Lutz, Koernke, Heck, Markey, Flynn, G. Lutz, Pres. Wurster, 8.

Sewer Committee.

To the Council: Gentlemen—Your sewer committee has had the follow-

ing matters under consideration, and recommends that sanitary sewers be constructed as follows: On Hiscock st., from Spring to Summit sts.; on Fifth st., south of Madison st.; on Ninth st., between Huron and Washington st.; on Washington st., between Twelfth and Fourteenth sts.

We further recommend that the Engineer prepare plans, specifications and estimate of the cost of said sewers, together with plans, specifications and estimate of the cost for a sanitary sewer on Seventh st., between Jefferson and Liberty sts., and proposed storm sewer on Miller ave.

We further recommend that the City Engineer make and forward sewer plans to State Sanitary Engineer as required by state law.

I. L. Sherk, Wm. P. Flynn, Julius H. Koernke, Thos. Hanselmann, Sam Heusel, Sewer Committee.

Moved by Ald. Manwaring, that committee be given further time as to part of report relative to sewer plans to State Sanitary Engineer. Adopted.

Ald. Sherk moved adoption of balance of report, which was adopted by unanimous vote, 14, president not voting.

By Ald. Sherk: Resolved, that the construction of the sanitary sewers hereinafter mentioned is hereby deemed and declared to be a necessary public improvement, and the construction of the same is hereby ordered, that is to say on Hiscock st., between Spring and Summit sts.; on Fifth st., from Madison st. south; on Ninth st., between Huron and Washington sts.; on Washington st., between Twelfth and Fourteenth sts., and on Seventh st., between Jefferson and Liberty sts.

Resolved, further, that the City Engineer cause all needful surveys, maps, measurements and estimates to be made and report to the Council with all convenient dispatch. Adopted by unanimous vote, 14, president not voting.

Railway Committee.

To the Common Council: Your Railway committee begs leave to report that a majority of the committee met on March 3rd, to consider the petition of the residents of Packard st. opposing the carrying of freight through the street by the Street Railway Co.

Although an invitation was extended to all persons interested to be present, only about a dozen of the petitioners appeared. They were

somewhat divided in opinion as to just what should be done. After being advised by the City Attorney that the Railway Co. had no legal right to carry freight on Packard st., a part of those present thought that the company should be compelled to conform to the speed ordinance, and to cease using flat wheels, all of which makes unnecessary noise, and should be prohibited from carrying through freight, but should be allowed to carry freight from Detroit destined for Ann Arbor; others objected to the company being allowed to carry any freight, but thought that a reasonable time limit should be fixed beyond which the company should be prohibited from carrying any freight through the street.

Your committee suggests that, in view of the importance of the question, that it be discussed in committee of the whole before any action by the Council.

E. B. Manwaring, C. C. Freeman, Railway Committee.

Moved by Ald. G. Lutz, that the report be accepted and adopted. Adopted.

Police Committee.

To the Honorable, the Common Council: Gentlemen—Your Police committee has considered the matter of purchasing an auto patrol wagon and a motorcycle for the use of the Police department. By trading in the old police automobile, the following proposals have been received on auto patrol wagon: Ford, \$625.00; Dodge, \$810.00; Overland, \$685.00; Studebaker, \$710.00; Reo., \$1,050.00.

Proposals on motorcycle received as follows: Indian, used four months, \$175.00; Indian, new, \$305.00; Henderson, \$333.00. The foregoing proposals are for machines fully equipped.

We recommend that the Reo auto police patrol wagon at \$1,050.00, and the used Indian motorcycle at \$175.00, be purchased, and the Mayor and City Clerk be authorized to enter into contract for same.

Respectfully submitted, Albert S. Lutz, J. W. Markey, Julius H. Koernke, Police Committee.

Moved by Ald. A. Lutz, that the matter be referred to committee of whole. Adopted.

Special Committee on Garbage and Rubbish Disposal.

Ann Arbor, Mich., Feb. 7th, 1916.

To the Council: Gentlemen—Your committee to whom was referred the matter of rubbish and garbage disposal, have had the same under con-

sideration, and would report as follows:

As far as we have learned, residents of our city seem generally satisfied with the present system of collecting and disposing of garbage. Some complaints come to the health officer concerning negligence and carelessness on the part of those engaged in gathering the garbage, but none concerning the disposal of garbage in or near the city. Many complaints have been heard regarding the disposal of rubbish in the city. The closing of the "cat-hole" as a place for dumping rubbish will abate a serious nuisance, but it makes many hauls longer and more expensive. Recently paved streets in our city, together with more strict fire regulations, make it necessary to haul away vast quantities of leaves, rubbish, etc. There is among our citizens a demand for better sanitation, also a civic pride that makes garbage and rubbish disposal a matter of not merely economic importance.

Four dumping grounds within the city limits will be available for four or five years to come. There are the Herrst property, off Observatory st.; the Charles Henning property, at 1140 W. Liberty st.; the land owned by John Wilson on Linden st.; a place on Summit st. along the Ann Arbor railroad; ground owned by Hudson Morton between Geddes ave. and S. University ave. may be used for ashes, dirt, leaves and cans during the next year, or possibly two years. We recommend, however, that whenever the depositing rubbish or waste in any of the above places creates a nuisance, or is objectionable to nearby residents, such disposal should be prohibited.

Your committee has considered several methods of garbage collection and disposal. Local conditions are a large factor in determining the system best adopted to any city. Of three methods of collecting, namely, by the city, by contract, by scavengers and contract, the last seems to have been the most popular. But collecting by the city is proving highly satisfactory in many instances. Of three principal methods of disposing of garbage; feeding to swine, incinerating, and reduction. The first two, it is generally agreed, are better for cities having a population of less than 100,000. Feeding garbage to swine owned by municipalities is not considered successful. When sold to

owners of swine, the cost of removal is materially reduced.

In many cities incineration of garbage and rubbish is very satisfactory, and in some cities, at least, very economical.

The Hunter-McGuire Incinerator, installed at Benton Harbor, also at Ishpeming, possesses an economical and a sanitary feature well worth our consideration. Burning rubbish greatly reduces the cost of garbage disposal, and connected with the plant is a supply of hot water and steam that renders the cleaning and even sterilization of garbage cans, tanks and wagons easy and thorough. This incinerator is constructed in units at a cost of about \$5,000.00 each. Two units will take care of a city with a population of 20,000. To the initial cost must be added the cost of operating and maintenance, which varies with local conditions, perhaps \$1.50 to \$1.75 per ton of garbage. In this city aside from that gathered for feeding, and costing the city nothing, there would probably be on an average of six to eight tons a day.

We believe that in the not distant future, Ann Arbor should have an incinerating plant costing about \$10,000.00. We believe also that the city should collect all garbage not taken by licensed scavengers who use it for feeding swine outside the city limits, and that the can system should be used except in cold weather. An incinerating plant with a hot water system for cleaning cans, wagons, etc., used in collecting garbage, would relieve householders of much disagreeable work or expense and contribute much to improved sanitary conditions in our city.

We recommend that at least twenty more receptacles be placed on the public streets, under the direction of the Street Commissioner, for receiving waste paper, etc.

Inasmuch as our citizens already feel the burden of increasing taxation, and will doubtless be called upon to make further appropriations to provide for an adequate water supply and better fire protection, also for meeting the needs of our public schools, this committee does not feel like urging at this time an appropriation for an incinerating plant.

C. C. Freeman, Albert Lutz, J. W. Markey, Committee.

Ald. Freeman moved that report be received and placed on file. Adopted.

Moved by Ald. Freeman, that it is the sense of this Council that at least 20 waste paper receptacles be placed in the public streets by the Street Commissioner.

Moved by Ald. Manwaring, that the matter be referred to Park and Sanitary committee and Street Commissioner, with power to act. Adopted by unanimous vote, 14, president not voting.

Officers' Report.

City of Ann Arbor, Mich.,
Feb. 22, 1916.

To the Board of Public Works, Ann Arbor, Michigan: Sirs—I present the following report of expenditures for work done under my direction during the month of January, 1916:

Engineering and Clerical.

Employee.	Amount.
Manley Osgood	\$150.00
W. C. Russell	85.00
H. H. Person	54.00
F. E. Williams	37.00
C. W. Smedburg	91.00

Total\$417.20.

Chargeable to— Amount.

General work of department..	\$ 89.46
Office records	15.61
Street lines and grades	15.61
Steere farm maintenance, weirs	36.91
Broadway bridge	18.19
Moseley street sanitary sewer.	17.97
Hamilton, Rose & Sheehan addition sanitary sewer	17.06
Roosevelt ave. sanitary sewer.	15.51
Glen ave. storm and sanitary sewer	3.30
Heating plant for city building	16.57
Sanitary sewer maintenance..	4.92
Sickness and vacations	5.08
Steere farm suit	64.57
Edward street grading	4.61

Total\$417.20

Sewer and Other Work.

Julius Loehrke	\$ 80.00
St. Com. Roll	113.08

Total\$193.08

Cleaning sanitary sewers	\$ 72.20
Flushing sanitary sewers	39.44
Storm sewer maintenance	7.42
Steere farm maintenance, weirs	35.09
*Hamilton, Rose & Sheehan addition sanitary sewer, cleaning State st.	31.60
Sickness and vacations	6.24
Cleaning automobile	1.09

Total\$193.08

*To be recharged to Tom Joyce.

Total expenditures\$610.28
Respectfully submitted, Manley Osgood, City Engineer.

Street Commissioner's Report

Ann Arbor, Mich., Feb. 7, 1916.

Hon. 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 January, 1916:

12-30-15, 1-12-16.; 1-13, 2-2-16—	
Cleaning paved streets, labor....	\$166.21
Taking care of snow, labor—	
Cleaning snow from cross-walks, inlets, etc.	\$16.67
Sanding extensions	1.11
Plowing snow from gutters	2.25
Total	20.03

Miscellaneous work and repairs, labor

(Making sweeper brooms, \$63.95; handling coal for poormaster, \$4.22; setting street sign, 33c; handling stone city yard and clearing up, \$1.45; handling hay, 56c; cutting wood, 66c; taking ashes from city hall basement, \$1.67; repairs No. 1 bridge, 67c.)	
Unloading lumber for bridge, from car, labor	6.13

Grading, graveling and patching dirt streets, labor

(Hauling trees cut from Church st., etc.; filling holes with cinders; McKinley ave., 5th st., Thayer and S. University, Detroit near Carey, S. Main, Spring, Liberty (hole in paving), Baldwin ave., Cambridge road, Hill, Brown, Summit North 7th st. (sewer ditch); cutting trees Hiscock between 1st st. and A. A. R. R.; cleaning alley rear Hutzel's and filling cinders; cleaning gutter 1st between Huron and Washington, west side and filling with cinders.)	
Cleaning crosswalks, labor	8.92
Repairs and cleaning inlets, gutter boxes, etc., labor	3.95
(William and Main, Catherine and Main, Brooks and Miller ave., Oakland and Tappan, Cambridge road.)	
Cleaning bridges, labor	2.17

Total\$403.51

Respectfully submitted, A. J. PAUL, Street Commissioner.

Reports of City Engineer and Street Commissioner for month of January, City Marshal's report for February, and City Physician's report to March 1st, 1916, received and ordered to take usual course and filed.

March 6, 1916.

To the Honorable Common Council: Sirs—I present the following approximate estimate of the cost of storm sewer on Miller ave., from Allen's creek west to Brooks st., plans and specifications are also presented herewith.

2 manholes, less than six feet deep, at \$30.00\$ 60.00

8 manholes, more than six feet deep, at \$35.00	280.00
28 vitrified tile elbows at 70c	19.60
28 cast iron regular inlets at \$11.00.	308.00
870 lin. ft. 12" clay tile at 25c	217.50
310 lin. ft. 24" clay tile at 70c	217.00
565 lin. ft. 30" segment block sewer at \$2.00	1,130.00
880 lin. ft. 36" segment block sewer at \$2.30	2,024.00
285 lin. ft. 39" segment block sewer at \$2.60	741.00
Excavation and backfilling:	
2085 cu. yards, 0 to 6 feet deep at 60c	1,251.00
264 cu. yards, 6 to 8 feet deep, at 70c	184.80
9 cu. yards, 8 to 10 feet deep, at 80c.	7.20
Total	\$6,440.10
Engineering and contingencies	640.00
Total	\$7,080.10

Respectfully submitted, Manley Osgood, City Engineer.

By Ald. Sherk: Resolved, that the plans, specifications and estimate of the cost for the Miller ave. storm sewer, as presented by the City Engineer, be approved; and the Board of Public Works instructed to advertise for bids and proceed with the construction of said storm water sewer, according to the charter and ordinance governing the same.

Resolved, further, that the construction of the said storm water sewer is hereby deemed and declared to be a necessary public improvement.

Adopted by unanimous vote, 14, president not voting.

Resolutions.

By Ald. Fiegel: Resolved, on account of an error occurring at the last Council meeting, in electing a Dr. Conrad Ganzhorn City Physician, be it resolved that the name Edwin be inserted in place of Conrad.

Adopted by unanimous vote, 14, president not voting.

By Ald. Manwaring: Resolved, that it be referred to the Park and Sanitary committee to make plan for remodeling the closets in the city hall, with estimate as to cost of same. Adopted.

By Ald. Fiegel: Resolved, that the water department furnish the Coun-

cil with a full report in detail on the following:

1st. Amount on hand February 1st, 1915.

2nd. Amount received from city fire hydrants, stating number fountains, public buildings, street sprinkling, etc.

3rd. Net profit, including new work for 1914. Net profit, including new work for 1915.

4th. Total amount of water pumped from station No. 1; from station No. 2.

5th. Average daily consumption.

6th. Estimated average daily consumption to each inhabitant.

7th. Cost of supplying water per million gallons, figured on total; maintenance, not including interest on bonds.

8th. Number of meters in use.

9th. Number of water users on flat rate.

10th. Water passed through meters in gallons.

11th. Net profit for the year past, after all deductions.

12th. Cost of works to date.

13th. Cash on hand February 1st, 1916.

Adopted by unanimous vote, 14, president not voting.

Moved by Ald. Koernke, that the matter of telephone pole standing in the entrance to alley on Kingley st., between Main and Ashley sts., be referred to the Street committee. Adopted.

Moved by Ald Markey, that the matter of Tungsten light on south side of Clark st., at intersection of Ann and Fourteenth sts., being removed, and arc light substituted, be referred to lighting committee. Adopted.

By Ald. G. Lutz: Resolved, that Mr. John R. Miner be employed, at a sum not to exceed \$125.00, to audit the city books and report his finding to the Council at the first meeting in May, 1916.

Adopted by unanimous vote, 14, president not voting.

Moved by Ald. Markey, that the Engineer locate the north line of Fuller st., between State st. and Glen ave. Adopted.

The Council adjourned.

ROSS GRANGER,
Clerk.