

Council Chamber, Ann Arbor, Mich., Feb. 21, 1921. Regular session.

Meeting called to order by Pres. Lewis.

Present: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis, 13.

Absent: Ald. Sugden, Freeman, 2.

City Clerk reported that printed Council proceedings in pamphlet form had not been received from The Times News Company so approving minutes was deferred until next meeting.

From Board of Public Works

Sealed proposals were received as follows: For gravel—The Ohio & Michigan Sand & Gravel Company, \$1.00 per ton F. O. B. Chilson. For crushed lime stone—Dunbar & Sullivan Dredging Co., \$2.65 per ton F. O. B. Ann Arbor. Road oil—Johnson Oil Refining Company, 7½c per gallon F. O. B. Ann Arbor; Road oil—Standard Oil Company, 7c per gallon F. O. B. Whiting, Ind. Tarvia—The Barrett Company, 12c per gallon F. O. B. Detroit. Sewer pipe—American Vitriified Products Company, 46-55 percent discount from list price.

Moved by Mr. Scott, that matter of sand and gravel be left to Pres. Arnet, Street Commissioner and Engineer with power to act. (Council action)

Moved by Ald. Moore, that action of Board be concurred in.

Adopted by following vote: Yeas, Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis, 13. Nays, none.

(From Board)

Moved by Mr. Rentschler, that it is the opinion of the Board that calcium chloride is the most practicable medium for laying dust, therefor the Board requests permission to purchase 6 cars of calcium chloride at \$31.00 per ton. (Council Action)

Moved by Ald. Reichert, that matter be referred to Street Committee and Board of Public Works with power to act.

Adopted by following vote: Yeas, Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly,

Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis, 13. Nays, none.

(From Board)

Board requests Council for permission to purchase 3 cars of tarvia and one car of No. 2 brick for crosswalks.

(Council action)

Moved by Ald. Reichert, that request of Board be concurred in.

Adopted by following vote: Yeas, Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis, 13. Nays, none.

Feb. 21, 1921.

To the Mayor and Common Council, of the City of Ann Arbor, Michigan.

Gentlemen:

I hereby tender my resignation as Alderman of the Seventh Ward to take effect March 1st, 1921.

Hoping that you will act favorably on this resignation, I remain Respectfully yours,

George Lutz.

Moved by Ald. Reichert, that resignation be accepted.

Adopted by following vote: Yeas, Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis, 13. Nays, none.

Petitions

Petition of C. J. Sweet, to cause street light on N. Main st. between Kingsley and Felch sts. to be transferred to concrete post where said light was originally placed, received and referred to Lighting committee.

Petition of Geo. J. Burke, et al., for sanitary sewer on Pontiac st. from present sewer to city limits, received and referred to Sewer committee.

Committee Reports

FINANCE REPORT

Fire Fund.

| | |
|-------------------------------|----------|
| Chas. Andrews, salary | \$ 95.16 |
| Eugene Williams, salary | 81.48 |
| Ralph Edwards, salary | 81.48 |
| Henry McLaren, salary | 77.65 |
| Jacob Gwinner, salary | 77.65 |
| Frank Markey, salary | 74.64 |
| Herman Kruse, salary | 74.64 |
| Emil Dammin, salary | 74.64 |
| Mat. Heininger, salary | 74.64 |
| Floyd Naylor, salary | 74.64 |
| Claud Cobb, salary | 74.64 |
| Earl Arnold, salary | 74.64 |

| | |
|--------------------------------|-------|
| Fred Nordman, salary | 74.64 |
| Benj. Zahn, salary | 74.64 |
| Henry Nevroth, salary | 74.64 |
| Raymond Gillespie, salary | 74.64 |
| Wm. Winger, salary | 67.96 |
| Ross Moore, salary | 67.96 |
| Chas. Carroll, salary | 42.61 |

Fire fund total salaries, half
month, February\$1,412.99

Police Fund.

| | |
|------------------------------|----------|
| Thos. O'Brien, salary | \$ 95.16 |
| Wm. Aprill, salary | 74.64 |
| Ed. Blumhardt, salary | 74.64 |
| Frank Keihl, salary | 74.64 |
| Marlend Howard, salary | 74.64 |
| Clyde Bennett, salary | 74.64 |
| Chas. Splitt, salary | 74.64 |
| Joseph Gast, salary | 74.64 |
| Geo. Randel, salary | 74.64 |
| Jacob Andres, salary | 67.96 |
| Louis Fohey, salary | 67.96 |
| Dee Gardner, salary | 67.96 |

Police fund total salaries, half
month, February\$896.16

Water Works Fund.

| | |
|-------------------------------|----------|
| Harry Willsher, salary | \$ 64.62 |
| E. K. Pullen, salary | 44.06 |
| Emanuel Sodt, salary | 77.55 |
| Fred Linde, salary | 68.75 |
| John Volland, salary | 48.47 |
| John Schwikart, salary | 48.47 |
| Robt. Rowe, salary | 51.70 |
| Robt. Young, salary | 48.47 |
| A. E. Hawkes, salary | 55.00 |
| Cliff Snetterly, salary | 77.55 |
| Louise Malloy, salary | 55.00 |
| Russell Pryce, salary | 55.00 |
| Wm. Groves, salary | 50.00 |

Water Works total semi-
monthly salaries\$744.64

Contingent Fund.

| | |
|----------------------------------|---------|
| Frank Marz, salary, half month.. | \$74.64 |
| Engineer Department. | |
| Fred G. Hanselman, services | \$ 1.95 |
| Karl Krumrei, services | 2.60 |
| James Mason, services | 4.88 |
| V. W. McAdam, services | 84.50 |

| | |
|--|---------|
| Total Engineer Dept. | \$93.93 |
| Mich. State Tele. Co., tolls..... | \$ 1.60 |
| Varsity Laundry Co., laundry .. | 30 |
| W. H. Butler, insurance | 55.00 |
| T. Dillman, services | 9.00 |
| Louis Rominger, services | 10.00 |
| Conrad Georg, Jr., services | 9.00 |
| Standard Oil Co., coupon books.. | 30.00 |
| Eugene Dietzgen Co., supplies.. | 23.30 |
| The Pioneer Mfg. Co., supplies.. | 9.56 |
| Jno. C. Fischer Co., supplies.... | 1.25 |
| Goodhew Floral Co., supplies.... | 2.00 |
| The Goodyear Drug Co., supplies | 16.50 |
| The Mayer-Schairer Co., supplies | 32.45 |
| Schumacher Hardware Co., sup- plies | 1.10 |
| Oscar Scherdt, repairing scales | 3.00 |
| Fred G. Hanselman, repairing scales | 5.85 |
| Frederick Ullrich, repairing scales | 9.75 |
| B. F. Savery, repairs..... | 1.25 |
| Smith Tire Repair Co., repairs.. | 1.50 |
| Gus. J. Vogel, repairs..... | .50 |
| Burroughs Adding Machine Co., | |

attention to machine 6.50 |

Total supplies, etc. \$229.41 |

Contingent fund total includ-
ing salaries \$37.98 |

Police Fund.

Gustave Meyer, special \$ 74.64 |

Police fund total including
salaries \$970.80 |

Cemetery Fund.

The C. A. Sauer Co., Inc., supplies \$3.60 |

Charter Commission.

The Mayer-Schairer Co., supplies. \$3.65 |

Street Lighting Fund.

W. B. Libolt and Eugene Oster-
lin, painting lamp posts..... \$290.20 |

Water Works Fund.

Crane Co., supplies \$ 5.53 |

Geo. Wahr, supplies 4.05 |

Gus. J. Vogel, supplies60 |

The Koch Bldg. & Supply Co.,
supplies 1.20 |

Schumacher & Backus, supplies 3.50 |

Flower Valve Mfg. Co., supplies 19.80 |

The A. P. Smith Mfg. Co., sup-
plies 780.00 |

Neptune Meter Co., supplies 410.00 |

John Volz & Son, services..... 3.00 |

Fred T. McOmber, insurance .. 102.30 |

The Detroit Edison Co., light
and power 1,359.69 |

Total supplies \$2,689.67 |

Frank Rhodenbuecher, labor.. 32.25 |

Water Works fund total in-
cluding salaries \$3,466.56 |

Park Fund.

Ezra Moore, labor \$3.75 |

Lyman T. White, labor 2.00 |

Total labor \$5.75 |

George J. Moe, supplies 4.50 |

Eugene Stabler, work on fire
place 100.00 |

Total supplies, etc. \$104.50 |

Park fund total \$110.25 |

Street Fund.

Chris. Allmendinger, labor \$ 17.60 |

L. G. Bird, labor 39.00 |

Fred G. Hanselman, labor 33.80 |

James Mason, labor 5.20 |

Sam. Kalmbach, labor 10.00 |

W. H. Romig, labor 16.60 |

Frederick Ullrich, labor 14.30 |

Jno. Wendland, labor 13.60 |

Geo. Zieffle, labor 7.80 |

Jno. E. Herrst, team 15.11 |

Carl Rehberg, team 21.35 |

Jacob Young, team 42.67 |

Total labor \$237.03 |

Jno. C. Fischer Co., supplies \$.65 |

Luick Bros. & Co., supplies.... 61.00 |

The C. A. Sauer Co., Inc., sup-
plies 64.00 |

Schumacher Hardware Co., sup-
plies 7.75 |

D. J. Malloy, supplies and re-
pairs 70.25 |

| | |
|---------------------------------|-------|
| Hutzel & Co., repairs | 8.75 |
| S. M. Braun, labor | 52.00 |
| Wolf & Colvin, horseshoing | 8.60 |

Total supplies, etc.....\$273.00

| | |
|--|----------|
| Street fund total | \$510.03 |
| Bridge, Culvert and Crosswalk Fund. | |
| L. G. Bird, labor | \$ 14.30 |
| George Brown, labor | 16.00 |
| Fred G. Hanselman, labor | 14.30 |
| Emanuel Holzapfel, labor | 24.70 |
| Karl Krumrei, labor | 22.10 |
| Jim Lipiri, labor | 8.50 |
| Fred Mack, labor | 20.00 |
| Jas. Mason | 26.00 |
| Paul Rohde, labor | 18.50 |
| Matt. Schaible, labor | 16.00 |
| Oscar Scherdt, labor | 16.00 |
| Chas. Schneider, labor | 18.50 |
| Jake Sindlinger, labor | 14.50 |
| Frederick Uulrich, labor | 9.10 |
| Pat. Walsh, labor | 16.00 |
| Carl Rehberg, team | 14.22 |
| Jacob Young, team | 11.56 |

Total labor

| | |
|---|-----------|
| American Vitrified Products Co., sewer pipe | \$ 589.23 |
| Wm. H. L. Rohde, sewer pipe.. | 2.00 |
| The C. A. Sauer Co., Inc., sewer pipe | 1,032.46 |
| Luick Bros. & Co., supplies.... | 63.36 |
| Schumacher Hardware Co., supplies | 11.10 |
| Staebler & Co., supplies | 3.16 |
| Ypsilanti Lumber & Coal Co., supplies | 66.88 |
| C. E. Godfrey, unloading pipe.. | 21.35 |
| John Volz & Son, repairs..... | 2.55 |
| Wolf & Colvin, repairs, etc.... | 24.75 |
| The Ann Arbor Railroad Co., freight | 93.96 |

Total supplies, etc

Bridge, culvert and crosswalks fund total

RECAPITULATION.

| | |
|--------------------------------|-----------|
| Contingent | \$ 397.98 |
| Fire | 1,412.99 |
| Police | 970.80 |
| Cemetery | 3.60 |
| Charter Commission | 3.65 |
| Street Lighting | 290.20 |
| Water Works | 3,466.56 |
| Park | 110.25 |
| Street | 510.03 |
| Bridge, culvert and crosswalks | 2,191.08 |

Total city funds

Ann Arbor, Mich., Feb. 21, 1921.

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.

ISAAC G. REYNOLDS,

City Clerk.

To the Honorable, the Common Council: Gentlemen—Your Finance committee has reviewed the foregoing report. Warrants for salaries were drawn Feb. 16, 1921. We recommend

that same be approved and that warrants be ordered drawn for the foregoing accounts.

GEO. LUTZ,
GEORGE HAARER,
ALBERT D. GROVES.

Finance Committee.

Ald. Lutz moved the adoption of report, which was adopted by following vote: Yeas, Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis, 13. Nays none.

To the Honorable, the Common Council,
Gentlemen:

Your Finance Committee, to whom the following matters were referred, respectfully recommend:

That request of the Public Health Nursing Association for usual appropriation of \$200.00 toward support of visiting nurse, and request of Ann Arbor Community Federation for usual appropriation of \$200,000 toward the support of City Visitor and also for an appropriation of \$600.00 payable in monthly installments of \$50.00 toward the support of Community House, be granted; and the City Clerk is hereby instructed to draw warrants \$200.00 each in favor of Public Health Nursing Association and Ann Arbor Community Federation.

Respectfully submitted, Geo. Lutz, Geo. Haarer, Albert D. Groves, Finance Committee.

Ald. Lutz moved adoption of report, which was adopted by following vote: Yeas, Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis, 13. Nays, none.

SEWER COMMITTEE.

Sewer Boundary and Order of Assessment District No. 97.

By Ald. Ehnis:

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. 97, 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: Lots 86, 96, College Hill Addition.

Lot 5, Mallory Addition.

Also the following described property:

Beginning at a point on the northeast side of Day street, 33.78 feet northwest of the southwest corner of lot 4, Mallory addition. thence northerly parallel to the center line of Cambridge road to a line drawn from the northwest corner to the southeast corner of lot 3, Mallory's addition; thence northeasterly along above line to the northeast corner of lot 4, Mallory's addition; thence south along the east line of lot 4 to the southeast corner of said lot 4; thence along the southeast line of said lot 4 to Day street; thence northwesterly along the northeast line of Day street 33.78 feet to the place of beginning.

Beginning at the northwest corner of lot 86, College Hill addition; thence northwesterly along the southwest line of Day street to a point 132 feet southeast of the southeast side of Cambridge road; thence southwesterly along a line parallel to the southeast side of Cambridge road and 132 feet therefrom 132 feet; thence southeasterly parallel to Day street to the northwest line of College Hill addition; thence northeasterly along the northwest line of College Hill addition to the place of beginning.

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

Adopted by following vote:

Yeas—Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays—None.

By Ald. Ehnis:

Whereas, the Common Council of the City of Ann Arbor, under date of September 15, 1919, passed an ordinance, entitled "An ordinance relative to a sanitary sewer on Boulevard drive," which said ordinance was duly approved September 18, 1919, and,

Whereas, said Common Council deeming it expedient to construct a sewer on said Boulevard drive, has ordered constructed and has caused to be constructed a sewer

on said Boulevard drive; now, therefore, be it

Resolved, that there is hereby appropriated for the construction of said sanitary sewer the sum of \$1,900.00, to be paid by the city of Ann Arbor, in addition to the cost of street crossings and the balance of the cost of said construction to be assessed and collected in the manner provided by charter and ordinances from and against the property benefited by the construction of said sewer.

Adopted by following vote:

Yeas—Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays—None.

STREET COMMITTEE.

Pavement Boundary and Order of Assessment Dist. No. 45.

By Ald. Henderson:

Resolved, that the pavement on alley, in block 3 south, range 3 east, pavement district No. 45, within the city of Ann Arbor, heretofore ordered, in the opinion of the Common Council is and is hereby deemed and declared to be a necessary public improvement.

Resolved, further, that all the lands, tenements and premises hereinafter mentioned are deemed and declared to be benefited by the construction and completion of the pavement heretofore ordered, and it is hereby ordered and determined that all the costs of the said public improvement shall be and is hereby ordered to be levied on and assessed against the lands, tenements and premises situated in the special assessment district hereinafter designated and the said special assessment district is hereby fixed as follows, to-wit:

All those certain pieces and parcels of land situated in the city of Ann Arbor, county of Washtenaw, state of Michigan, as follows: East 22 feet of lots 1 and 2, lots 3, 4, 5, 12, 13, 14, 15 and 16, block 3 south, range 3 east.

Resolved, further, that, and this Common Council hereby requires and orders the sum of fifteen hundred six and 23-100ths dollars, payable in ten equal annual installments, with five percent interest, or, at the option of the taxpayers, in one payment, to be raised by tax and a special assessment on

and against the lots, parts of lots, lands, tenements aforesaid, and situated in the said special assessment district, and as a tax against the owners thereof. All to be assessed on and against said lands, tenements and premises according to the benefits coming to each parcel thereof from such local public improvement, and the City Assessor is hereby required to levy and assess the said sum of money as aforesaid on and against the lands and tenements aforesaid on and upon the special assessment roll for the paving district aforesaid, and on and upon each and every of the regular assessment rolls of the city of Ann Arbor for the year and during which any such special assessment may be payable, until the whole of such special assessment shall be paid in full, all to be assessed in the manner and for the purpose aforesaid, pursuant to law.

Resolved, further, that the City Clerk do certify this determination and order of assessment to the City Assessor, pursuant to law.

Adopted by the following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres Lewis—13. Nays: None.

Curb and Gutter Petitions.

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

Gentlemen: We, the undersigned property owners, owning a majority of the foot frontage of the property fronting on Sixth street, from Liberty street to north end of Sixth street, respectfully petition your honorable body to cause said street to be curbed and guttered and the costs of the said work to be spread and collected, in accordance with the provisions of an ordinance entitled, "An ordinance relative to curbs and gutters," passed May 6th, 1918, and your petitioners will ever pray.

| Name and address. | No. of ft. owned. |
|----------------------------------|-------------------|
| S. B. Thrasher, 322 Sixth St... | 40 |
| W. W. Ladd, 318 Sixth St..... | 40 |
| Jas. S. O'Brien, 314 Sixth St... | 40 |
| William Jahr, 311 Sixth St..... | 40 |
| William Sell, 327 Sixth St..... | 40 |
| J. R. Young, 315 Sixth St..... | 40 |
| Arthur Reiff, 323 Sixth St..... | 40 |
| O. T. Morse, 337 Sixth St..... | 40 |

Wm. C. Gumse, 333 Sixth St....40
 Elmer A. Fritz, 338 Sixth St....40
 Bill Doane, 330 Sixth St.....40
 Robt. Wm. Miller, 303 Sixth St..40
 Ernest F. Mack, 326 Sixth St..40
 Adj. Philip Lawton, 308 Sixth St.40
 Edward C. Modder, 310 Sixth St.40
 Joseph and Elizabeth Bowerman, 307 Sixth St.....40
 Majority of frontage signed for.
 Geo. H. Sandenburgh,
 City Engineer.

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

Gentlemen: We, the undersigned property owners, owning a majority of the foot frontage of the property fronting on following streets, viz.: On Kingsley street, from east line of State street to the east line of Ingalls street, and thence south on the east side of Ingalls street to Cornwell place, and south on the west side of Ingalls street to Lawrence street, respectfully petition your honorable body to cause said streets, within the limits aforesaid, to be curbed and guttered and the costs of the said work to be spread and collected, in accordance with the provisions of an ordinance entitled, "An ordinance relative to curbs and gutters," passed May 6th, 1918, and your petitioners will ever pray.

| Name and address. | No. of ft. owned. |
|--|-------------------|
| Mark B. Sugden, 411 N. Ingalls St. | 36 |
| Geo. S. Gordon, 820 E. Kingsley St.; Martha W. Wilder, 415 N. Ingalls St. | 117.7 |
| Martha W. Wilder, 415 N. Ingalls St. | 44 |
| G. W. Newell, 419 N. Ingalls St.; Ethelberta Wilder, 415 N. Ingalls St. | 36.3 |
| Bert Hause, 812 E. Kingsley St. | 39.5 |
| W. J. Conlin, Mrs. W. J. Conlin, 808 E. Kingsley St.... | 40.5 |
| Charles E. Gallup, 802 E. Kingsley St. | 52.5 |
| Jesse A. Braun, Mary Braun, 806 E. Kingsley St..... | 33 |
| Lucetta Joys, 816 E. Kingsley St. | 33 |
| Kappa Sigma Frat., per E. Wieman, 823 E. Kingsley St. | 127 |
| Mrs. C. B. Coe, 809 E. Kingsley St. | 66 |
| Lucy E. Chapin, 803 Kingsley | |

| | |
|---|-------|
| St. | 66 |
| Wooster W. Beman, 813 E. Kingsley St. | 66 |
| Frank J. Ryan, 716 E. Kingsley St. | 44.41 |
| Louis Wiesmeyer, 712 E. Kingsley St. | 44.42 |
| Wm. H. Murray, 721 E. Kingsley St. | 66 |
| Juliette Fonda, 727 E. Kingsley St. | 66 |
| Mrs. K. C. Caspari, E. Kingsley St. | 82 |
| Mrs. Olive St. James, 708 E. Kingsley St. | 50 |
| W. A. Swanger, 713 E. Kingsley St. | 33 |
| W. L. Frank, 722 E. Kingsley St. | 43.17 |
| J. F. Sullivan Est., J. W. Dwyer, Admr., Kingsley St. | 132 |
| Majority of foot frontage signed for. | |

Geo. H. Sandenburgh,
City Engineer.

By Ald. Henderson:

Whereas, this Common Council has been applied to in writing by a majority of the owners of the lands, which are liable to be assessed for the payment of the construction of the same, praying for the curbing and guttering of Sixth street, from Liberty street to north end of Sixth street, within the corporate limits of the city of Ann Arbor, Mich.; and,

Whereas, the curbing and guttering of that part of Sixth street, within the limits aforesaid, is deemed and declared to be a necessary public improvement; therefore be it

Resolved, that it is hereby declared to be the purpose of the Common Council to cause Sixth street, within the limits aforesaid, to be curbed and guttered under the charter and ordinances of the city of Ann Arbor, and in pursuance of the prayer of said petitioners.

Resolved, further, that the cost and expense of the construction of such public improvement shall be charged, assessed and paid as follows: All street and public alley intersections, engineering expenses and 50 percent of the remaining shall be paid by the city, and the remainder shall be assessed and paid by special assessment levied and assessed, according to bene-

fits on and against all the lands, tenements and premises lying on or fronting Sixth street, within the limits aforesaid.

Resolved, further, that the said petition, along with this determination, be and the same is hereby referred to the Board of Public Works, with directions to report to the council, with all convenient dispatch, suitable plans with specifications for the said proposed improvement, the kind and quality of material to be used therefor, together with an estimate of the probable cost and expense of such public improvement:

Adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays: None.

By Ald. Henderson:

Whereas, this Common Council has been applied to in writing by a majority of the owners of the lands, which are liable to be assessed for the payment of the construction of the same, praying for the curbing and guttering of Kingsley street, from east line of State street to the east line of Ingalls street, and thence south on east side of Ingalls street to Cornwell place, and south on the west side of Ingalls street to Lawrence street, within the corporate limits of the city of Ann Arbor, Michigan; and,

whereas, the curbing and guttering of that part of Kingsley and Ingalls, within the limits aforesaid, is deemed and declared to be a necessary public improvement; therefore be it

Resolved, that it is hereby declared to be the purpose of the Common Council to cause said Kingsley and Ingalls streets, within the limits aforesaid, to be curbed and guttered under the charter and ordinances of the city of Ann Arbor, and in pursuance of the prayer of said petitioners.

Resolved, further, that the cost and expense of the construction of such public improvement shall be charged, assessed and paid as follows: All street and public alley intersections, engineering expenses and 50 percent of the remaining shall be paid by the city, and the remainder shall be assessed and

paid by special assessment levied and assessed, according to benefits on and against all the lands, tenements and premises lying on or fronting Kingsley and Ingalls streets, within the limits aforesaid.

Resolved, further, that the said petition, along with this determination, be and the same is hereby referred to the Board of Public Works, with directions to report to the council with all convenient dispatch suitable plans with specifications for the said proposed improvement, the kind and quality of material to be used therefor, together with an estimate of the probable cost and expense of such public improvement.

Adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays; None.

Lighting Committee Report.

To the Honorable, the Common Council:

Gentlemen—Your lighting committee respectfully recommends that 100 c. p. light be placed on North Fourth avenue, between Nos. 705 to 709.

Respectfully submitted,
Chris. T. Donnelly,
Geo. Haarer,
R. E. Reichert,
Lighting Committee.

Ald. Donnelly moved adoption of report, which was adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays: None.

Special Committee Report.

To the Honorable, the Common Council:

Gentlemen—Your special committee, in compliance with action of the council of February 7, 1921, received bids for collection and disposal of garbage for a term of three years from and after March 7, 1921, as follows: Edward Besch and John J. Gutekunst, \$15,280.00 per year; Henry H. Wagoner, \$15,960.00 per year. Bid of H. W. Shepherd was not considered, as it did not comply with advertisement for bids.

We respectfully recommend that the contract be awarded to Edward

Besch and John J. Gutekunst, and that the mayor, president of council, city attorney, city engineer and health officer be given power to act in settling with Mr. H. H. Wagoner and drawing up contract with Messrs. Besch and Gutekunst.

Respectfully submitted,

E. E. Lucas,
W. S. Moore,
Geo. Lutz,
Geo. Haarer,
A. D. Groves,

Special Committee.

Ald. Lucas moved adoption of report, which was adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays: None.

Officers' Reports.

CITY ENGINEER'S REPORT JANUARY, 1921.

Ann Arbor, Mich., Feb. 2, 1921.

To the Board of Public Works, Ann Arbor, Michigan, Gentlemen: I submit the following report of expenditures for work done under my direction, during the month of January, 1921

Engineering & Clerical Work.

| Name | Amount |
|--|-----------|
| G. H. Sandenburgh | \$242.39 |
| H. R. Scovill | 142.91 |
| V. W. McAdam | 169.00 |
| J. Lohrke | 110.62 |
| H. E. Disderide | 90.00 |
| | <hr/> |
| | \$754.92 |
| 2. Records | \$177.08 |
| 3. Correspondence | 11.13 |
| 4. Reports, annual | 83.14 |
| 4. Reports, monthly | 2.25 |
| 5. Meetings, Committee and Council | 5.08 |
| 6. Inspecting plumbing & laying tile | 2.29 |
| 8. Information to the public | 44.01 |
| 12. Cleaning Engineer's office | 2.42 |
| 59. Vacation, V. W. McAdam | \$6.47 |
| Sickness: H. Disderide | 2.25 8.72 |
| 100. Assessor's plats for City | 124.49 |
| 157. Housing Code | 11.75 |
| 164. Cost data, work done by Force Acct. | 3.00 |
| 170. N. State St. Storm Sewer | 153.17 |
| 171. Hill St. Storm Sewer | 76.89 |
| 66. Directing Work De- | |

| | | |
|--|---------------|--|
| partment | 49.49 | |
| | <u>754.92</u> | |
| Sewer Work | | |
| G. H. Sandenburgh | \$ 7.61 | |
| H. R. Scovill | 23.75 | |
| Julius Lohrke | 14.38 | |
| St. Comm. Roll | 37.51 | |
| | <u>838.17</u> | |
| 10. Sanitary sewer main- tenance | 83.25 | |
| | <u>838.17</u> | |
| Total amount of expen- ditures | \$838.17 | |
| Respectfully submitted, Geo. H. Sandenburgh, City Engineer. | | |

acct., (Charged to
Bridge, C & C fund).. 1214.13

Total\$1844.96
Respectfully submitted, A. J. Paul,
Street Commissioner.

To the Honorable, the Mayor and
Common Council of the City of
Ann Arbor, Michigan. Gentle-
men:—

The Board of Water Commission-
ers have the honor to present
herewith the 7th Annual Report of
the Water Works Department, cov-
ering the fiscal year from February
1, 1920, to January 31, 1921.

WATER SUPPLY:

The No. 3 Pumping Station fur-
nishes about 60 per cent of the
water pumped; No. 2 Pumping Sta-
tion about 32 per cent, and No. 1
Pumping Station about 8 percent.
All of the water pumped is arte-
sian water. No river water has
been pumped since the starting of
the No. 3 Pumping Station, in July,
1919.

At the beginning of the fiscal
year, the City only owned the wa-
ter rights at the No. 3 Pumping
Station located at the Steere Farm
on the property which was origi-
nally purchased from Joseph B.
Steere. Following the test of the
16 foot well by the City in 1914
and the decision of the Supreme
Court, the City entered into con-
tract with James A. Steere, Fred-
erick Osborn, Wm. Canby, Wm. and
Thomas East and George Laven-
der, in which the City was to pay
the damages which would result
from the lowering of the water in
their wells.

After the first year of pumping
by the City at their new pumping
station, it was found that the wa-
ter level of the flowing wells in the
vicinity of the Station was lower-
ed enough so that their wells did
not flow continuously. Damages
were claimed by the farmers whom
the City had contracted with and
it was therefore necessary to make
permanent settlement with these
owners so as not to have the dam-
age claims recurring each year.
Your Commission therefore re-
quested a bond issue of \$85,000
with which to acquire water rights
or purchase the property of the
owners affected by the pumping at
this Station, which was voted by
the People of the City in April,
1920.

**STREET COMMISSIONER'S
REPORT.**

JANUARY, 1921.

Ann Arbor, Mich., Feb. 7, 1921
Hon. Board of Public Works,
Joseph L. Arnet, president: Gentle-
men—Following is a report of
work done by the street Depart-
ment during the month of Jan-
uary, 1921:

| | |
|---|-----------|
| 12-30-'20 2-2-21. | |
| Cleaning paved streets, labor | \$ 144.43 |
| Grading, graveling and patching dirt streets, labor (Patching (cin- ders): N. Main at A. A. R. R. switch; On- ondaga, Glen ave; Day street) | 57.97 |
| Handling snow, labor: | |
| Clean snow from cross- walks, etc | \$35.30 |
| Plowing snow from gutters | 14.18 |
| Cleaning mud crosswalks, labor | 5.00 |
| Miscellaneous work and repairs, labor: (clean- ing and laying up mo- tor sweeper, \$3.25, making brooms, \$6.25, cleaning up at city yard, \$3.90; repairs and cleaning tractor, \$2.10; building coal and ce- ment house, \$22.10; work on pump, \$1.95) | 39.55 |
| Storm water sewer Hill st., Church to Lin- coln st, labor acct., (Charged to Bridge, Culvert and crosswalk fund | 334.40 |
| Storm water sewer State street, Huron street to Huron River, labor | |

WATER DIVERSION SUITS:

The City is defendant in suits as follows:

James A. Steere for damages due to the lowering of water in his wells near the No. 3 Pumping Station.

James A. Steere, asking for an injunction to stop the City from pumping water at its No. 3 Pumping Station and for non-performance of contract.

Henry J. Oulman, asking for an injunction to stop the City from pumping water and for non-performance of contract.

Carrie Davison, Louis Breisch, tenant, W. E. Hutzel, Amos Lohr, Albert Gennrich, Ed. McCalla, E. D. Sunderland, John C. Geyer, James McCalla, Charles Pontney, and Joseph L. Bachus, have filed claims against the City totaling about \$200,000, and have asked for an injunction to stop the City from operating the No. 3 Pumping Station.

None of these suits have as yet had a hearing in Court.

The City by resolution of the Common Council, has started condemnation proceedings, condemning the land of James A. Steere lying north of the Pumping Station, having been unable to arrive at a fair price for the water rights on his farm or a fair purchase price. A hearing on these proceedings has been set for February 18, 1921.

If the City is defeated in these suits, it practically mean the closing of the No. 3 Pumping Station and a return to Huron River for a water supply.

IMPROVEMENTS TO PLANT:

No. 1 Pumping Station: The No. 1 Pumping Station located Northwest of the City near the Barton Dam of the Detroit Edison Company. This plant is an emergency station with pumping capacity sufficient to supply the City in case of large fires lasting 5 to 10 hours, and at other serious emergencies. The plant is equipped with a steam driven pump and two motor driven pumps. During the past year the steam end of this plant has been entirely shut down and the electric pump is operated for a sufficient period each day to deliver the artesian water from this station to the distribution system, thereby keeping the reserve pumps in condition ready to run.

No. 2 Pumping Station: The No. 2 Pumping Station located on

Washington Street on the West side of the City. All of the water is obtained from artesian wells. During the year the old steam pump and boilers have been removed and the water is now pumped by a centrifugal motor driven pump. With the elimination of the high priced coal and teaming expense, there has been a material reduction in the cost of operating this station.

No. 3 Pumping Station: The No. 3 Pumping Station, located at the Steere Farm, 3 miles South of the City. There has been no change in the pumping equipment at this station, but it is intended during the coming year to add another pump for emergency use, so that in case of accident to one pump it will not be necessary to supply the City with water from No. 1 Station.

Distribution System: Additions to the distribution system during the past year amounted to 4759 feet of 6-inch cast iron pipe, being more than in 1919, but less than the average since 1914. The small quantity laid was due to the high cost of cast iron pipe and the shortage of labor. The growth of the City will require a considerable amount of extension to the distribution system in the next few years; part of the cost may have to be paid by a bond issue.

The Steel Tank on the East side of town has not been found necessary since the construction of the 16-inch trunk line main and at the present time is closed off and out of service.

METERS AND PUMPAGE OF WATER:

The program of installing meters on all services has been completed so that the water system is now a completely metered system. The first reading of meters began on April 1st, in part of the City, and the meters were installed complete in June. The meters are read and bills are sent out once every three months, so that one district of the City pays each month. The City has been divided into three districts so as to better distribute the work of the Department.

The total amount of water pumped during the year 1920 was 929,199,000 gallons. During the year 1919 there was pumped 1,169,305,000 gallons, or a decrease in 1920 of 240,106,000 gallons. The saving would supply the City at the

present time for 100 days.

The average daily pumpage in the year 1920 was 2,538,800 gallons, and during the year 1919 was 3,203,570 gallons.

The quantity of water pumped per capita per day in 1919 reached a maximum of 198.8 gallons in July; in 1920 the maximum was 128.7, occurring also in July. The minimum quantity per capita per day in 1919 was 106.9 gallons, and in 1920 was 84.1 gallons.

Restrictions in regard to sprinkling have been removed and now a consumer may sprinkle at any hour of the day and as long as he desires. This has permitted the stopping of the very unsatisfactory but necessary inspection of consumers under the flat rate system during sprinkling hours, and the necessity of shutting off consumers who sprinkled out of hours. As far as we are able to judge during the 9 months under the meter system, our consumers are very well satisfied with the operation of the meter system.

The saving to the City by the use of meters needs no comment.
FINANCIAL:

The revenue from operations during the last fiscal year amounted to \$97,656.06, which is less than the two previous years, and is due to changing from the flat rate system where payment was made in advance to the meter system where payment is made after the service is rendered, by which the Department lost 3 months' revenue.

This loss of 3 months' revenue makes a net loss from operation during the year of \$18,631.11. With the present meter rates this deficit will be paid and there will be a surplus at the end of the next fiscal year.

The revenue that can be expected under a full years operation with the new meter rates is estimated to be about \$130,000.00.

Under normal operation with the revenue for a full year there would have been an increase of revenue over last year of more than \$23,000, which shows the good financial condition of the Department.

The percentage of increase in the revenue from consumers in 1920 considering what could be expected with a full year's revenue, over 1919 is 22 per cent, while the increase in operating expense is only 6 percent.

The total capital expenditures for plant, money for which was derived from bonds and earnings, amounted to \$95,036.45, of which \$18,477.04 was from earnings, and \$76,559.41 was from bonds.

The following table gives the amounts uninvested from Water Department Bonds:—

| | |
|---|-------------|
| Bonds for Construction of Steere Farm Pumping Station | \$17,997.75 |
| Bonds for Purchase of Water Meters | 535.31 |
| Bonds for Water Rights at Steere Farm | 18,589.80 |
| Bonds for Water Rights at Steere Farm unsold | 25,000.00 |

| | |
|----------------------------------|-------------|
| Total for bonds uninvested | \$62,122.86 |
|----------------------------------|-------------|

A complete summary of the financial operations is shown in the following table:—

Summary of Financial Operations.

REVENUE.

| | |
|------------------------------------|-------------|
| Operating Revenue | \$94,536.55 |
| Non-operating Revenue: | |
| Miscellaneous | 86.47 |
| Unamortized premium on bonds | 1,518.11 |
| Accounting Adjustments: | |
| Miscellaneous gains .. | 1,514.93 |

| | |
|---------------------|-------------|
| Total Revenue | \$97,656.06 |
|---------------------|-------------|

EXPENSE.

| | |
|-------------------------|-------------|
| Operating expense | \$40,610.55 |
| Maintenance | 3,932.43 |

| | |
|---------------------|-------------|
| Total expense | \$44,542.98 |
|---------------------|-------------|

| | |
|------------------------------------|-------------|
| Net earnings from operations | \$53,113.08 |
|------------------------------------|-------------|

DEDUCTIONS FROM OPERATION.

| | |
|---------------------------|-----------|
| Int. on funded debt | 35,203.75 |
| Depreciation | 18,063.40 |

| | |
|--|-------------|
| Total operating deductions from earnings | \$53,267.15 |
|--|-------------|

| | |
|---|--------|
| Net loss from operation Jan. 31, 1921 | 154.07 |
|---|--------|

| | |
|---|-----------|
| Plant additions from surplus earnings | 18,477.04 |
|---|-----------|

| | |
|--|-------------|
| Expenditures in excess of receipts, 1920 | \$18,631.11 |
|--|-------------|

Your Commissioners have been diligently improving and completing the records of the Department so that now there is nearly a complete list of all valves controlling the distribution system and an accurate location of each.

ACCOUNTING:

The system of accounting, read-

ing of meters and billing has been so well arranged that with the increase of work required under the meter system, the office force has been increased only one man.

CONCLUSION:

In concluding we would commend to you the efficient and willing co-operation of the employees of the Department during the past year. The successful operation of the Department is undoubtedly due to their faithful and conscientious support given to this Commission.

The statistical report of G. S. Vandawarker, Manager, for fiscal year of February 1, 1920, to January 31, 1921, is attached hereto.

GEO. J. MANN,

JOHN LINDENSCHMITT,

WIRT CORNWELL,

Commissioners.

**Annual Report of Water Works
Department from Feb 1st,
1920, to Jan. 31st, 1921**

OPERATION.

| | |
|--|-------------|
| Station No. 1, salaries and supplies | \$2,244.37 |
| Station No. 1, power | 771.60 |
| Station No. 2, salaries and supplies | 3,074.88 |
| Station No. 2, power ... | 3,723.52 |
| Station No. 2, fuel..... | 561.28 |
| Station No. 3, salaries and supplies | 3,396.39 |
| Station No. 3, power... 10,434.05 | |
| Station No. 3, water rights expense | 26.38 |
| General exp. salaries & supplies | 6,240.62 |
| Office exp. salaries and supplies | 8,081.90 |
| Utility exp. | 1,130.97 |
| Insurance | 924.59 |
| | <hr/> |
| | \$40,610.55 |

Maintenance.

| | |
|--|-------------|
| Repairs Stat. No. 1.....\$ | 87.31 |
| Repairs Stat. No. 2..... | 532.86 |
| Repairs Stat. No. 3..... | 36.74 |
| Repairs mains, hydrants and valves | 1,172.35 |
| Repairs, service | 1,157.57 |
| Repairs, meters | 723.91 |
| Repairs, reservoirs | 121.69 |
| | <hr/> |
| | \$ 3,932.43 |

| | |
|-------------------------|-------------|
| Total operation | \$44,542.98 |
| Interest on bonds | 35,203.75 |
| | <hr/> |
| | \$79,746.73 |

Revenue.

| | |
|--------------------|-------------|
| Flat rate | \$ 8,027.06 |
| Meter rate | 64,117.52 |
| Meter rental | 76.90 |
| Service taps | 3,790.08 |

| | |
|---------------------------|-------------|
| Mason work | 649.57 |
| Off and on | 15.00 |
| General municipal service | 17,860.42 |
| | <hr/> |
| | \$94,536.55 |

Non-Operating Revenue.

| | |
|------------------------------------|-------------|
| Unamortized premium on bonds | \$ 1,518.11 |
| Miscellaneous | 86.47 |
| | <hr/> |
| | \$1,604.58 |

Gross Revenue\$96,141.13

Accounting Adjustments.

| | |
|---------------------------|-------------|
| Miscellaneous gains | \$ 1,514.93 |
| | <hr/> |
| Gross income | \$97,656.06 |

| | |
|-------------------------|-------------|
| Operation | \$40,610.55 |
| Maintenance | 3,932.43 |
| Interest on bonds | 35,203.75 |
| Depreciation | 18,063.40 |
| | <hr/> |
| | \$97,810.13 |

Less gross income 97,656.06

Operating net loss ..\$ 154.07

Note: The reason for the deficit in our operating transactions for this year was due to the loss of three months receipts, caused by having to transfer from the flat-rate system, which was paid three months in advance, to the meter system, in which the meters were required to register three months before we could collect any revenue. This loss is estimated to be approximately \$32,550.00.

This unfortunate circumstance forces us to balance twelve months disbursements against nine months receipts with the net loss for the year as show above. Assuming that we had not been handicapped by this uncontrollable deficit our operating transactions would have checked up as follows:

| | |
|--------------------------|--------------|
| Gross income, 9 months.. | \$97,656.06 |
| Est. income 3 months.. | 32,550.00 |
| | <hr/> |
| Total gross income.. | \$130,206.06 |

LESS

| | |
|-------------------------|-------------|
| Operation | \$40,610.55 |
| Maintenance | 3,932.43 |
| Interest on bonds | 35,203.75 |
| Depreciation | 18,063.40 |
| | <hr/> |
| | \$97,810.13 |

Operating net profit..\$32,395.93

We trust that the above explanation will give the reader an insight as to what may be expected another year when we will not have to incur a three months loss in receipts.

Value added to plant,

| | |
|-------------------------|-------------|
| 1914 (from earnings) | \$19,760.93 |
| Value added to plant, | |
| 1915 (from earnings) | 21,233.28 |
| Value added to plant, | |
| 1916 (from earnings) | 46,676.73 |
| Value added to plant, | |
| 1917 (from earnings) | 89,289.86 |
| Value added to plant, | |
| 1918 (from earnings) | 14,773.13 |
| Value added to plant, | |
| 1919 (from earnings) | |
| \$19,920.21; from bond, | |
| \$295,108.68—Total... | 315,028.89 |
| Value added to plant, | |
| 1920 (from earn. \$18,- | |
| 477.04; from bond, | |
| \$76,559.41—Total | 95,036.45 |

| | |
|--------------------------|--------------|
| Total additional value.. | \$601,791.27 |
| Original cost | 450,000.00 |

| | |
|---------------------------|----------------|
| Total cost of plant | \$1,051,791.27 |
| Depreciation reserve bal. | |
| 1914 to 1919 | \$45,673.77 |
| Depreciation, 1920..... | 16,114.62 |
| Int. on depreciation re- | |
| serve at 4 per cent.... | 1,948.78 |

| | |
|-------------------------|--------------|
| | \$63,737.17 |
| Value of plant to date, | |
| Jan. 31, 1921 | \$988,054.10 |

Itemized Value of Plant Additions, 1920.

| | |
|---------------------------|-----------|
| Station No. 1, decreased | |
| value | \$ 563.43 |
| Station No. 2..... | 877.04 |
| Station No. 3..... | 3,016.51 |
| Distribution | 48,235.59 |
| Reservoir | 324.52 |
| Water supply | 41,732.86 |
| Tools & cons. equipment | 135.34 |
| Office furniture and fix- | |
| tures | .00 |
| Utility equipment | 1,278.02 |

| | |
|-----------------------|--------------|
| | \$95,036.45 |
| Income | |
| 1914 | \$ 80,489.45 |
| 1915 | 88,045.44 |
| 1916 | 95,591.91 |
| 1917 (sprinkling cur- | |
| tailed) | 94,090.94 |

| | |
|---------------------|------------|
| 1918 | 100,615.63 |
| 1919 | 106,580.22 |
| 1920 (3 mo. loss of | |
| revenue) | 94,536.55 |

Statement of Affairs.

ASSETS.

Fixed Assets.

| | |
|---------------------|----------------|
| Cost of plant | \$1,051,791.27 |
|---------------------|----------------|

Current Assets.

Quick Assets.

| | |
|------------------------|-----------|
| Cash on hand | \$ 783.59 |
| Treas. bal. | 50,610.96 |
| Special deposit A..... | 23,000.00 |
| Special deposit B..... | 8,000.00 |
| Accounts rec. | 16,451.01 |

\$98,845.56

Business Assets.

| | |
|------------------------|-------------|
| Prepaid accounts | \$ 2,614.11 |
|------------------------|-------------|

Other Assets.

| | |
|-------------------------|----------|
| Sinking fund, uninvest- | |
| ed | 9,000.00 |

Total assets

\$1,162,250.94

LIABILITIES.

Fixed Liabilities.

| | |
|---------------------|--------------|
| Bonds payable | \$816,000.00 |
| Budget approp. | 43,616.00 |

\$859,616.00

Accrued Liabilities.

| | |
|--------------------------|-------------|
| Int. on funded debt..... | \$11,560.00 |
|--------------------------|-------------|

Current Liabilities.

| | |
|------------------------|-------------|
| Accts. payable | \$ 2,879.95 |
| Consumers deposit..... | 1,225.00 |

\$ 4,104.95

Reserves.

| | |
|--------------------|-------------|
| Sinking fund | \$23,000.00 |
| (Budget) | |

| | |
|-------------------------|-----------|
| Sinking fund (earnings) | 8,000.00 |
| Depreciation | 63,737.17 |

Total liabilities

\$970,018.12

Surplus in plant

\$187,495.88

Net gain, 1920

4,736.94

Present capital

\$192,232.82

\$1,162,250.94

Meters in Use.

| Kind Meters. | Size.. | | | | | | | | Total. |
|--------------|-------------|------------|-----------|-----------|-----------|----------|-----------|----------|-------------|
| | 5-8 | 3-4 | 1 | 1-2 | 2 | 3 | 4 | 6 | |
| | inch. | inch. | inch. | inch. | inch. | inch. | inch. | inch. | |
| Tridens | 4709 | 199 | 82 | 32 | 65 | 3 | 8 | 2 | 5096 |
| Lamberts | 9 | | | | | | | | 9 |
| Empires | 6 | | | | | | | | 6 |
| Gem | | | | | | 3 | | | 3 |
| Crown | | | | | | | 2 | | 2 |
| Enarc | 1 | | | | | | | | 1 |
| Gemmon | 1 | | | | | | | | 1 |
| | <u>4720</u> | <u>201</u> | <u>82</u> | <u>32</u> | <u>65</u> | <u>6</u> | <u>10</u> | <u>2</u> | <u>5118</u> |

Water Mains

| | 20-in. | 16-in. | 14-in. | 12-in. | 10-in. | 8-in. | 6-in. | 4-in. | 2-in. | 1 1-2-in. | 1 1-4-in. | 1i-n. | 3-4-in. |
|------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-----------|-----------|-------|---------|
| 1912 | | 3010 | 5219 | 11836 | 2947 | 11452 | 150670 | 19075 | 11147 | 9381 | 6153 | 10909 | 320 |
| 1913 | | 596 | 365 | 1940 | ..... | ..... | 5546 | 597 | ..... | ..... | ..... | ..... | ..... |
| 1914 | | ... | ... | 4440 | 1344 | ..... | 6648 | 320 | 365 | 440 | ..... | 648 | ..... |
| 1915 | | 384 | ..... | ..... | ..... | ..... | 9723 | ..... | 314 | 193 | 146 | 404 | 111 |
| 1916 | | | | | | | 11490 | ..... | 205 | 115 | 36 | 91 | ..... |
| 1917 | | 22221 | ..... | 504 | ..... | ..... | 7625 | ..... | ..... | ..... | ..... | 56 | 937 |
| 1918 | | 11707 | 276 | ..... | ..... | ..... | 7619 | ..... | 221 | ..... | ..... | ..... | 113 |
| 1919 | | 5987 | 12 | ..... | ..... | ..... | 3189 | ..... | 156 | ..... | ..... | ..... | ..... |
| 1920 | | | | | | | 4759 | ..... | ..... | ..... | ..... | ..... | ..... |
| | 17694 | 26223 | 5584 | 18996 | 4291 | 11452 | 207269 | 19992 | 12408 | 10129 | 6391 | 13102 | 431 |

| | | | | | | |
|-------------------------------------|---------|-----|-------------|-------------------------------------|-----|--------------|
| Cancellation of Water Bonds. | | | | 1934 823-864 | 42 | 21,000.00 |
| Purchase of Plant. | | | | 1935 865-900 | 36 | 18,000.00 |
| | Clerk's | No. | Bonds. | | | |
| Year Due | No. | | Amount. | 16 yrs. | 900 | \$450,000.00 |
| 1920 | 1-44 | 44 | \$22,000.00 | Purchase of Steere Farm Land. | | |
| 1921 | 45-90 | 46 | 23,000.00 | \$20,000.00 Issue. | | |
| 1922 | 91-138 | 48 | 24,000.00 | \$8,000.00 Unpaid. | | |
| 1923 | 139-188 | 50 | 25,000.00 | \$2,000.00 due Aug. 1st, 1921. | | |
| 1924 | 189-240 | 52 | 26,000.00 | \$2,000.00 due Aug. 1st, 1922. | | |
| 1925 | 241-294 | 54 | 27,000.00 | \$2,000.00 due Aug. 1st, 1923. | | |
| 1926 | 295-350 | 56 | 28,000.00 | \$2,000.00 due Aug. 1st, 1924. | | |
| 1927 | 351-410 | 60 | 30,000.00 | Plant at Steere Farm. | | |
| 1928 | 411-472 | 62 | 31,000.00 | Bond Issue for 10 years. | | |
| 1929 | 473-538 | 66 | 33,000.00 | Original \$200,000.00 all due July | | |
| 1930 | 539-606 | 68 | 34,000.00 | 1st, 1928. | | |
| 1931 | 607-676 | 70 | 35,000.00 | Completion of Steere Farm Station. | | |
| 1932 | 677-748 | 72 | 36,000.00 | Bond Issue for 10 yrs. | | |
| 1933 | 749-822 | 74 | 37,000.00 | \$45,000.00 all due Aug. 1st, 1929. | | |

Meter Bond Issue.

\$75,000.00 all due Aug. 1st, 1929.

Purchase of Water Rights, Steere Farm.

Bond Issue 15 years.

\$60,000.00 sold.

\$25,000.00 unsold. All due May 15, 1935.

Water Pumped From Feb. 1st, 1920, to Feb. 1st, 1921.

| | Station 1. | Station 2. | Station 3. | Total | Aver. Daily Pumpage. |
|-----------------|------------|------------|------------|-------------|----------------------|
| February . . | 8,104,000 | 14,599,000 | 59,670,000 | 82,373,000 | 2,840,448 |
| March | 7,503,000 | 19,466,000 | 61,092,000 | 88,061,000 | 2,840,645 |
| April | 6,412,000 | 23,883,000 | 46,719,000 | 77,014,000 | 2,567,133 |
| May | 7,203,000 | 24,124,000 | 52,702,000 | 84,029,000 | 2,710,610 |
| June | 6,393,000 | 22,374,000 | 56,702,000 | 85,469,000 | 2,848,966 |
| July | 6,517,000 | 21,761,000 | 49,647,000 | 77,925,000 | 2,513,709 |
| August | 6,701,000 | 21,880,000 | 44,493,000 | 73,074,000 | 2,357,225 |
| September . . | 6,562,000 | 23,181,000 | 37,110,000 | 66,853,000 | 2,228,433 |
| October . . . | 6,641,000 | 25,286,000 | 47,372,000 | 79,299,000 | 2,558,032 |
| November . . | 6,721,000 | 23,922,000 | 43,875,000 | 74,518,000 | 2,483,933 |
| December . . | 6,747,000 | 23,729,000 | 40,215,000 | 71,691,000 | 2,312,612 |
| January . . . | 6,612,000 | 19,734,000 | 42,547,000 | 68,893,000 | 2,222,358 |
| | | | | 929,199,000 | |

| | Daily Aver. Gal. Pumped to each inhabitant under flat rate. | Daily Aver. Gal. Pumped To each inhabitant under meters. | Saving in Pumpage in gal. to each inhabitant, daily. |
|--|---|--|--|
| | 1919. | 1920. | |
| February | 122.6 | 94.1 | 28.5 |
| March | 120.6 | 94.2 | 26.4 |
| April | 110.2 | 96.9 | 13.3 |
| May | 115.0 | 87.8 | 27.2 |
| June | 136.2 | 107.4 | 28.8 |
| July | 198.8 | 128.7 | 69.1 |
| August | 167.4 | 120.7 | 46.7 |
| September | 165.8 | 114.1 | 51.7 |
| October | 119.5 | 96.5 | 23.0 |
| November | 112.2 | 93.7 | 18.5 |
| December | 106.9 | 87.3 | 19.6 |
| January | 115.7 | 84.1 | 31.6 |
| February, March, April, May, June, October, November, December, January. | | | Population..26,500 |
| July, August, September..... | | | Population..19,516 |

Meter Rates.

For the first 1500 cubic feet (11,250 gallons) per quarter year, supplied through a single meter, the rate shall be 15c per 100 cubic feet (20c per 1,000 gallons).

For the next 98,500 cubic feet (738,750 gallons) per quarter year, through a single meter, the rate shall be 9c per 100 cubic feet (12c per 1,000 gallons.)

For all in excess of 100,000 cubic feet (750,000 gallons), per quarter year, through a single meter, the rate shall be 6c per 100 cubic feet (8c per 1,000 gallons).

A discount of 10 per cent on all bills rendered at the above rates shall be allowed when bills are paid on or before the tenth of the month in which they are due.

A minimum charge of \$1.50 shall be made to each customer whose net bill for the quarter year is less than this amount.

Extensions.

749 feet of 6-inch pipe on Third St., between William and Jefferson Sts.

307 feet of 6-inch pipe on Ferdon Rd. from Granger to Brooklyn Ave.

665 feet of 6-inch pipe on N. State St. from Kingsley to Fuller St.

418 feet of 6-inch pipe on Summit between Fountain and Spring St.

363 feet of 6-inch pipe on Revena Blvd. from Abbott to W. Washington-Killins Hgts.

445 feet of 6-inch pipe on Day St. from Cambridge Rd. toward Berkshire Rd.

900 feet of 6-inch pipe on Cirginia from Jackson Ave. to Charlton Ave., Killins Hgts.

612 feet of 6-inch pipe on Kenwood Ave. from Jackson Ave.,—Killins Hgts.

300 ft. of 6-inch pipe on Abbott from Kenwood to Revena Blvd. Killins Hgts.

Respectfully submitted,
Water Works Department of the
City of Ann Arbor.

By GEO. S. VANDAWARKER,
Manager.

Annual report of Board of Water Commissioners and reports of City Engineer and Street Commissioner for month of January received and ordered to take usual course.

Distribution of Costs of Sanitary Sewers and Pavements.

To the Honorable, the Common

Council:

Gentlemen—I present the following distribution of costs of sanitary sewers:

District No. 89—City's share, \$349.28; property's share, \$883.72; total cost, \$1,233.00.

District No. 90—City's share, \$396.55; property's share, \$2,137.54; total cost, \$2,534.09.

District No. 91—City's share, \$341.00; property's share, \$370.25; total cost, \$711.25.

District No. 92—City's share, \$59.32; property's share, \$467.05; total cost, \$526.37.

District No. 95—City's share, \$00.00; property's share, \$687.71; total cost, \$687.71.

District No. 96—City's share, \$104.69; property's share, \$528.30; total cost, \$632.99.

District No. 97—City's share, \$608.40; property's share, \$1,001.33; total cost, \$1,609.73.

And the following distribution of costs of pavements.

District No. 38—City's share, \$8,161.54; property's share, \$6,720.12; total cost, \$14,881.66.

District No. 39—City's share, \$20,501.60; property's share, \$10,848.43; total cost, \$31,350.03.

District No. 40—City's share, \$11,162.51; property's share, \$15,256.95; total cost, \$26,419.46.

District No. 43—City's share, \$9,455.47; property's share, \$19,472.99; total cost, \$28,928.46.

District No. 44—City's share, \$12,343.23; property's share, \$26,839.61; total cost, \$39,182.84.

District No. 45—Property's share, \$1,506.23; total cost, \$1,506.23.

Respectfully submitted,

Geo. H. Sandenburgh,
City Engineer.

By Ald. Slauson:

Resolved, that the distribution of cost for construction of sanitary sewers and pavements, as presented by the City Engineer, be adopted; and the City Clerk is hereby instructed to certify the same to the City Assessor.

Adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGrego, Reichert, Lutz, Pres. Lewis—13. Nays: None.

Ann Arbor, Mich., Feb. 21, 1921.
To the Honorable, the Common
Council:

Gentlemen—I transmit for your further order valuations in sanitary sewer districts Nos. 88, 89, 90, 91, 92, 93, 94, 95, 96 and 97; pavement districts Nos. 38, 39, 40, 41, 42, 43, 44 and 45; and curb and gutter districts Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9.

Respectfully submitted,
Herbert W. Grippen,
City Assessor.

By Ald. Moore:

Resolved, that Monday, March 14, 1921, be and the same is hereby fixed as the day, 2 p. m. the hour, and the council chamber the place, for the review of the assessment rolls of sanitary sewer districts Nos. 88, 89, 90, 91, 92, 93, 94, 95, 96 and 97; of pavement districts Nos. 38, 39, 40, 41, 42, 43, 44 and 45; and of curb and gutter districts Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9.

Resolved, further, that the City Clerk do advertise the same according to charter and ordinances.

Adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays: None.

By Ald. Spathelf:

Resolved, that John H. Shadford be and he is hereby appointed Poor Commissioner for the year beginning the first Monday in March, 1921, at a salary of \$50.00 per month.

Adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays: None.

By Ald. Spathelf:

Resolved, that Dr. Edwin C. Ganzhorn be and he is hereby appointed City Physician for the year beginning the first Monday in March, 1921, at a salary of \$50.00 per month.

Adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays: None.

By Ald. Haarer:

Resolved, that the City Clerk make all necessary arrangements

for the election to be held April 4, 1921, which election shall be held at the usual ward polling places from 7 o'clock a. m. until 8 o'clock p. m., central standard time.

Resolved, further, that the City Clerk make all necessary arrangements for registration to precede said election, according to state law, and there shall be no registration at the ward polling places, and that on Saturday, March 12, 1921, and Saturday, March 19, 1921, the office of the City Clerk shall be open from 8 o'clock a. m. until 8 o'clock p. m., for the purpose of registration.

Resolved, further, that the City Clerk be and he is hereby authorized to appoint such assistants as may be necessary for registration and to properly comply with absent voters' law, such assistants to receive four dollars per day.

Resolved, further, that there shall be no gatekeepers at the polling places for the primary election to be held March 2, 1921, and that there shall be an additional gatekeeper at the polling places for the election to be held April 4, 1921.

Adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays: None.

By Ald. Reichert:

Resolved, that the following inspectors of election be appointed for the Seventh ward for the primary election to be held March 2, 1921: First precinct, Robert A. Campbell, George Lutz, Sr.; Second precinct, Roscoe O. Bonisteel, Herman F. Gross, C. A. Sink.

Adopted by following vote:

Yeas: Ald. Slauson, Ehnis, Haarer, Henderson, Lucas, Groves, Donnelly, Moore, Spathelf, MacGregor, Reichert, Lutz, Pres. Lewis—13. Nays: None.

Matter of adopting Eastern Standard time for the summer months was referred to ordinance committee.

On motion of Ald. Spathelf, council adjourned.

ISAAC G. REYNOLDS,
City Clerk.