

Council Chamber, Ann Arbor,
Mich., Feb. 6, 1922

REGULAR SESSION

Meeting called to order by Pres.
Reichert.

Present: Ald. Slauson, Sugden,
Ehnis Haarer, Lucas, Henderson,
Donnelly, Groves, Spathelf, Mac-
Gregor, White, Norris, Lutz, Pres.
Reichert. 14.

Absent: Ald. Moore. 1.

Minutes of previous meeting ap-
proved.

COMMUNICATIONS

From Washtenaw Gas Co., ad-
vising reduction in rate of 15 cents
a thousand cubic feet on gas sold
from Jan. 1 1922, received and
ordered on file.

From Michigan Public Utilities
Commission, giving notice of hear-
ing on Feb. 14, 1922, relative rates
to be charged by Michigan State
Telephone Co., received.

Moved by Ald. White, that City
Attorney get in touch with other
cities and Public Utilities Commis-
sion and that he be authorized to
attend hearing if he deems it neces-
sary.

Adopted by following vote: Yeas,
Ald. Slauson Sugden Ehnis, Haarer,
Lucas Henderson, Donnelly,
Groves, Spathelf MacGregor,
White, Norris, Lutz, Pres. Reichert.
14. Nays none.

From Louis P. Hall, relative to
proposed gasoline filling station to
be located on Washtenaw ave. re-
ceived and referred to Ordinance
Committee on file.

PETITIONS

Of Ann Arbor Asphalt Construc-
tion Co. for lateral sewer on Wash-
ington Heights from Observatory st.
easterly to Glen Blvd., received and
referred to Sewer Committee.

Of Oscar Staebler, et al. for
water main on Fifth st south of
Madison st. received and referred
to Water Committee and Water
Commission.

Of J. B. Sumner, et al. for fire
station near new school building
in seventh ward, received and re-
ferred to Fire Committee and Fire
Commission.

CURB & GUTTER PETITIONS

Of Frank Marz, et. al., on Brook-
wood Place from Packard st. to
end of Brookwood;

Of M. F. Shanese, et. al. on Ing-
alls st. from Lawrence to Cather-
ine sts.,

Of Albert Basso, et. al., on Law-
rence st. from Thayer to Ingalls
sts., received and referred to Street
Committee and City Engineer.

PAVEMENT PETITION

To the Honorable, the Common
Council

City of Ann Arbor, Michigan.
Gentlemen:

We, the undersigned property
owners owning a majority of the
foot frontage of the property front-
ing on Washtenaw ave. from Ox-
ford rd Southeasterly to the City
Limits respectfully petition your
Honorable Body to cause said street
within the limits afore said, to be
graded and paved and the costs of
said work to be spread and collect-
ed in accordance with the provi-
sions of an ordinance entitled, "An
ordinance relative to street pave-
ments" passed July 7, 1897, as
amended; and your petitioners will
ever pray.

Name and Address	Number of feet owned
Evart H. Scott, 1930 Washtenaw ave., 346	24 ft.
Waldo M. Abbott 1817 Washtenaw ave.,	194 ft.
Dean W. Myers, 1917 Washtenaw ave.,	100 ft.
Eugene S. Clarkson 1907 Washtenaw ave.,	98 ft.
Alfred H. Lloyd, 1735 Washtenaw ave.	187
1-2 ft.; Mabel C. Tilley, 1015 Ferd- on rd.,	120
Washtenaw; Fred T. McOmber, No. 4 Fair Oaks Park- way, 200 Washtenaw; Leila H. Can- field, 1830 Washtenaw ave.,	435
ft.; Arabella F. Gray, 1903 Wash- tenaw ave.,	132
ft.; Benj. F. Bailey, 1831 Washtenaw, 353 ft; Edward L. Ad- ams, 1850 Washtenaw,	100

Majority of frontage signed for.

Geo. H. Sandenburgh, City En-
gineer.

Referred to Street Committee.

Committee Reports

FINANCE REPORT

Contingent Fund.

Geo. E. Lewis, salary ...\$	41.66
I. G. Reynolds, salary ..	208.33
Ross Granger, salary ...	208.33
Herbert W. Crippen, sal- ary	208.33
Geo. H. Sandenburgh, salary	250.00
Alfred J. Paul, salary ..	208.33
Roscoe O. Bonisteel, salary	166.66
H. R. Scovill, salary	166.66
John A. Wessinger, sal- ary,	150.00

Douglas Bycraft, salary . . .	125.00
Maicia M. Minnis, salary . . .	100.00
C. F. Hartman, salary	130 00
Philip O'Hara, salary	125.00
Charles Stoll, salary	100.00
Henrietta Disderide, salary	90.00
R. M. Caughey, salary	90.00
M. E. Easterly, salary	90.00
Jessie Crippen, salary	83.33
Florence Hallen, salary	83.33
Ned R. Smith, salary	75.00
Frank Marz, salary, one-half month	74.64
Edwin Ganzhorn, salary	50.00
Dorothy Wright, salary	24.00

Contingent fund total salaries \$2,848.60

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
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
Ross Moore, salary	74.64
Arthur Clark, salary	67.96
Clyde Carpenter, salary	67.96
Chas. Carroll, salary	42.61

Fire Fund total salaries one-half month Jan. \$1,412.99

Police Fund.

Thos. O'Brien, salary . . . \$	95.16
H. J McNally, salary	79.16
Wm. Aprill, salary	74.64
Ed. Blumhardt, salary	74.64
Frank Keihl, salary	74.64
Marlend Howard, salary	74.64
Chas. Splitt, salary	74.64
Joseph Gast, salary	74.64
Geo. Randel, salary	74.64
Jacob Andres, salary	74.64
Louis Fohey, salary	74.64
Chas. Kapp, salary	67.96
John Osborn, salary	67.96

Police Fund total salaries one-half month Jan. \$ 982.00

Poor Fund.

John H. Shadford, salary \$	50.00
-----------------------------	-------

Cemetery Fund.

Herman Zulz, salary . . . \$	95.00
------------------------------	-------

Park Fund.

E. A. Gallup, salary \$	208.33
Henrietta Disderide, salary	10.00

Park Fund total salaries \$ 218.33

Water Works Fund.

Geo. S. Vandawarker, salary	\$ 208.33
Lestie Bush, salary	192.50
Dr. H. Emerson, salary	50.00
E. Cornell, salary	10.00
G o. Mann, salary	20.00
John Lindenschmitt, salary	20 00
Wirt Cornwell, salary . . . \$	20 00

Total monthly salaries \$ 520.83

Harry Wilsher, salary . \$	64.62
Emanuel Sodt, salary	77.55
Fred Linde, salary	68.75
Robt. Rowe, salary	51.70
Robt. Young, salary	48.47
A. E. Hawkes, salary	55.00
Cliff Shetterly, salary	77.55
Louise Malloy, salary	55.00
Russell Pryce, salary	55.00
Wm. Groves, salary	50.00

Total semi-monthly salaries \$ 603 64

Water Works Fund total salaries \$1,124.47

Contingent Fund

Municipal Garage.

The Detroit Edison Co., light	\$ 3.96
Muehlig & Schmid, sup-Ann Arbor Auto Top Co., repairs	2.77
C. W. Cornell, repairs	3.25
D. J. Malloy, repairs	5.15
The Tire Shop, repairs	2.40
Willard Storage Battery, repairs	14.62
C. K. Godfrey, cartage, etc.	1.75
C. F. Hartman, express paid	2.55
	.53

Total Municipal Garage \$ 36.98

Engineer Dept.

John Brokaw, labor . . . \$	22.80
J. Keller, labor	6.00
V. W. McAdam, labor	117.00
H. F Main, labor	75.00
James Mason, labor	30.50
Ed. Roehm, labor	8.00

Total Engineer Dept. . \$ 259.30

The Detroit Edison Co., city hall	\$ 40.70
Washtenaw Gas Co., city hall	5.93
Joseph Palma, M. D., services	8.00
Edwin C Ganzhorn, services	1.00
Besch & Gu ekunst, col- lecting garbage	\$1,273.33
W. H. Butler, insurance .	890.82
Wm. Goodyear & Co., sup.	1.00
The Mayer-Scharrer Co., supplies	11 75
The Quarry Drug, sup. . .	1.50
Saebler & Co., sup. . . . .	.20
E. M. Wurster, sup., etc..	160 93
The Artificial Ice Co., ice	3.25
Carl Splitt, burial dog...	1.00
Davis & Ohlenger print...	5.75
Chas F. Meyer, Print Shop, printing	4.85
American Professions Supply Co., repairs	26 75
Gus J. Vogel, repairs....	2.00
Geo. H. Sandenburgh, ex- penses paid	37.63
A. J. Paul, exp paid....	37.93
Roscoe O. Bonisteel, ex- penses paid	2.05
I. G. Reynold , express pd	.68
Total supplies, etc.	\$2 517.05

Contingent Fund total in-
cluding salaries \$5,661 93

Fire Fund

Arthur Clark, extra ser...\$	4.53
Herman Kuse, extra ser.	4.97
Raymond G'lespie, extra service	19.88
Washtenaw Gas Co., light etc 2 months	15 69
The Detroit Edison Co. light 2 months	24.80
White Swan Laundry Co., laundry	39.44
American LaFrance Fire Engine Co., supplies . .	2.12
The Robinson Distribu- ing Co., supplies	25 56
Dean & Co., Ltd., sup....	5.80
Jno C. Fischer Co., sup .	270
Muehlig & Schmidt, sup...	13.17
The Tire Shop supplies..	1.60
Ernst Bro . Elec'ric Shop repairs et	3 74
C. H. Kittredge, rep., etc.	8.42
D. J. Mallory, rep., etc . .	4.80
Gus J. Vogel rep. e c	25
C. E. Godfrey, cartage...	6.25

Total supplies, etc. \$ 183 72

**Fire fund total, includ-
ing salaries** \$1,596.71

Police Fund

Mich. State Tel. Co., tolls.\$	3.20
C. D. Reese, supplies....	50 00
Eberbach & Son Co., sup.	3.15
John M. Feiner, sup.	7.84
The Mayer-Scharrer Co., supplies . . . . .	.50
Staebler & Co., supplies..	9.63
Sugden Drug Co., sup....	1.00
Geo. Wahr, supplies....	.30
J. L. Chapman, engraving	50
Gus J. Vogel repairs	3.00
Weissinger Sgn Works, repairs	8.00
Wolf & Colvin, repairs...	1.50
Thos. O'Brien, sup. pd...	5 00
Total supplies, etc.	\$ 93.62

**Police Fund total includ-
ing salaries** \$1,075.62

Poor Fund

Mrs. Evan Essery, Treasr.	
Old Ladies' Home \$	12 00
Kyer & Whitker, supplies	13.35
H. Kooperman, supplies..	2.86
S. Broussalis, supplies...	21.37
Rah & Son, supplies	13.86
Artificial Ice Co., fuel . . .	17.50
Albert Lu z, supplies	5.90
Chas. Harrison, rent	16.00
Total supplies, etc.	\$ 102 84

**Poor Fund total includ ng
ing salary** \$ 152.84

Cemetery Fund

A. M. Spa helf, supplies..\$	.36
Cemetery Fund total in- cluding salary	\$ 95.36

Street Lighting Fund

The Detroit Edison Co., light	\$1,872.68
--	------------

Water Fund

Water Works Dept., gen- eral services	\$2,292 85
--	------------

Water Works Fund

The National Supply Co., supplies	\$ 11.33
Ann Arbor Asphalt Cons. Co. services	3.50
Economy Baler Co., sup..	.90
City Treasurer, renewal and replacement, exp .	\$1,500.00

Total supplies, etc. \$1,515.73
A. Gerstler, labor \$ 37.00
L. Gerr'ck, labor 4 00

Total labor \$ 41.00
**Water Works Fund total
including salaries** \$2,681.20

Park Fund

Geo. Donahue, labor \$	16 00
Ezra Moore, labor	56.00

Gotlob Schmid, labor ..	16.75
<hr/>	
Total labor	\$ 88.75
Water Works Dept. water \$	4.32
John J. Sauer, sup.	2.30
Weissinger Sign Works supplies	4 50
R. A. Steward, repairs...	8.63

Total supplies, etc\$ 19.75

Park Fund total including salaries\$ 326.83

Street Fund

L. G. Bird, labor	\$ 68.00
John Brokaw, same	23.20
Walt. H. Beldkemp, same ..	50.50
Fred Hanselman, same ..	52.00
Carl Jahnke same	6.30
Sam Kalmbach, same...	18.00
Geo. Keller, same	28.80
James Mason, same	34.00
Cha. Paul, same	35.60
Ed Roehm, same	18.00
Adam Schlecht, same ...	9.60
Carl Seeger, same	11.20
Mar'n Walsh, same	38.00
John Wendland, same ...	14.18
John Herrst, team	60.45
Jacob Young, same	25.78

Total labor

Elgin Street Sweeper Co. supplies	\$ 14.66
The K. W. Ignition Co., repairs	22.50
C. W. Cornell, repairs ...	6.35
A. J. Paul, express paid..	.92

Total supplies, etc.\$ 44.43

Street Fund total\$ 538 04

RECAPITULATION

Contingent	\$ 5,661.93
Fire	1,596.71
Police	1,075.62
Poor	152.84
Cemetery	95.36
Street Lighting	1,872.68
Water	2,292.85
Water Works	2,681.20
Park	326.83
Street	538 04

Total City Funds\$16,294.06

Ann Arbor, Mich.,

Feb. 6, 1922

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 Common Council,
Gentlemen:

Your Finance committee has reviewed the foregoing report. Warrants for salaries were drawn Feb. 1, 1922. We recommend that same be approved and that warrants be ordered drawn for foregoing accounts

GEO. LUTZ,
ALBERT D. GROVES,
MARK B. SUGDAN
Finance Committee.

Ald. Lutz moved the adoption of report, which was adopted by following vote: Yeas Ald. Slauson, Sugden, Ehnis Haarer, Lucas Henderson, Donnelly, Groves, Spat-helf, MacGregor, White, Norris, Lutz, Pres. Reichert, 14. Nays, none.

ORDINANCE COMMITTEE

Ald. Haarer presented an ordinance entitled "An Ordinance relating to and regulating the Emission of dense smoke containing soot cinders or other deleterious substances, from chimneys, stacks, flues, tar kettles and other contrivances within the corporate limits of the City of Ann Arbor, declaring the same a nuisance and prescribing the penalties for the violation of this ordinance. The Common Council of the city of Ann Arbor ordain," which was given its first reading by title, passed to and given its second reading and referred to ordinance committee by following vote: Yeas, Ald. Slauson, Sugden, Ehnis Haarer, Lucas Henderson, Donnelly, Groves, Spat-helf, MacGregor, White, Norris, Lutz, Pres. Reichert, 14. Nays, none.

Ald. Haarer presented an ordinance entitled "An ordinance relative to public gasoline or oil filling stations or sales depots. The Common Council of the City of Ann Arbor ordain: "which was given its first reading by title, passed to and given its second reading and referred to ordinance committee by following vote: Yeas, Ald. Slauson, Sugden, Ehnis, Haarer, Lucas Henderson, Donnelly, Groves, Spat-helf, MacGregor, White, Norris, Lutz, Pres. Reichert, 14. Nays, none.

SEWER COMMITTEE

To the Honorable, the Common Council,

Gentlemen:

Your Sewer Committee has had the following matters under consideration and respectfully recommends:

1. That sanitary sewer on 14th st. be connected with sanitary sewer on E Washington st., a distance of about 75 feet and estimated cost of \$150.00; and that the Board of Public Works be authorized to proceed at once with construction of said sewer.

2. That a storm water sewer be constructed from Dexter ave. north to Fair Grounds County drain, across Lewis E. Allmendinger property, a distance of about 150 feet and estimated cost of \$100.00, and the Board of Public Works be authorized to proceed at once with construction of said sewer when City Attorney procures necessary right of way.

3. That a storm water sewer be constructed as follows: from Granger ave. north to Woodlawn ave. across private property; thence east on Woodlawn ave. to Packard st.; thence on Packard st. to Wells st.; thence on Wells st. to Forest ave.; thence on Forest ave. to Forest court; thence on Forest court easterly to end of said Forest court; thence across private property to intersection of S. University ave. and Washtenaw ave.; and the City Engineer be instructed to prepare plans specifications and estimates of cost for said storm water sewer to be built in two sections.

4. That the construction of above mentioned sanitary and storm water sewers is hereby demanded and declared to be necessary public improvements.

Respectfully submitted, Mark B. Sugden, Chris. T. Donnelly, Geo. L. Haarer, E. Edward Lucas, Alfred White, Robt. Norris, Sewer Committee.

Ald Sugden moved the adoption of report, which was adopted by following vote: Yeas, Ald. Slauson, Sugden, Ehnis, Haarer, Lucas, Henderson Donnelly, Groves, Spat-helf, MacGregor, White, Norris, Lutz, Pres. Reichert. 14. Nays, none.

Lateral Sewer Boundaries and Order of Assessment.

By Alderman Sugden:

Resolved, that the lateral sewer on Soule Boulevard from Maxwell avenue to Elder Boulevard, known as District No. 98; that the lateral sewer on Elder Boulevard from Buchanan avenue to Soule avenue, known as District No. 99; that the lateral sewer on Lutz avenue, from Elder Boulevard to Eber White Boulevard, known as District No. 100; on Pontiac street from Moore street to city limits, known as District No. 101; on Onondaga street, from Hill street to Dorset road, known as District No. 102; on Seventh street from Madison street to Davis avenue, known as District No. 103; on Day street from Wayne street to city limits, known as District No. 104; on Morton avenue, from Packard street to Baldwin avenue known as District No. 105; on Dexter avenue from end of pavement 450 feet west, known as District No. 106; on Woodlawn avenue from Packard street to Ingalls street, known as District No. 107; on Sylvan avenue, known as District No. 108; on Dexter avenue, extending from end of present sewer about 300 feet west; within the city of Ann Arbor, Michigan, heretofore ordered in the opinion of the Common Council are, and are hereby deemed to be expedient and declared to be necessary public improvements.

Resolved, further, that all the lands, tenements and premises hereinafter mentioned in each particular district are deemed and declared to be benefitted by the construction and completion of the respective lateral sewer heretofore ordered, and it is hereby ordered and determined that all the costs of the said respective public improvements, street crossings excepted, shall be and is hereby ordered to be levied on and assessed against the lands, tenements and premises situated in the respective special assessment districts hereinafter designated, and the said special assessment districts are hereby fixed as follows, to-wit:

District No. 98.

Lots 11, 12, 13, 14, 21, 22, 23, 52, 55, 56, 59, 60, 62, and 64 of Eber White first addition.

District No. 99.

Lots 57, 58, 61, 63, 65, 66, 90, 91, 92, 94 and 98, Eber White first addition.

District No. 100.

Lots 75, 76, 83, 84, 87 and 88 Eber White first addition.

District No. 101.

Lots 3, 6, 7, 10, 11, 14, 15, 18, the east one-half of 19, Block 4, Brown and Fuller's addition.

Lots 3, 6, 7, 10, 11 and the east one-half of lot 2, Block 5, Brown and Fuller's addition.

Lots 1, 2, 3, and the west one-half of lot 4, Block 1, Eliza Partridge's addition.

Lots 2, 3, 4, 5, 6 and the west one-half of lots 1 and 7, Block 2, Eliza Partridge's addition.

Lots 2, 3, 4, 5 and the west one-half of lot 1, Block 3, Eliza Partridge's addition.

A strip of land 100 feet deep on the east side of Pontiac Street extending from block 1, Eliza Partridge's addition, south to the Ann Arbor railroad right of way, excepting Jones street.

A strip of land 100 feet deep perpendicular to Pontiac street on the west side of Pontiac street extending from the north line of block 5, Brown and Fuller's addition to the north city limits as now defined.

District No. 102.

Lot 6 except the north 132 feet of block 7, J. D. Baldwin's eastern addition.

Lots 8 and 15 and the north 150 feet of lot 7 Mallory Addition, also a strip of land 66 feet deep perpendicular to Onondaga St., abutting on the west side of Onondaga St., extending from the south line of block 8, J. D. Baldwin's Eastern Addition to the north line of Mallory Addition.

District No. 103

Lot 10 and the west 100 feet of lots 6, 7, 12, 15, 16, 19, 20, 23, 24, 27 and 29 of Assessor's Plat No. 2.

Lots 1 to 6 inclusive and lot 79 Allmendinger's Hgts. Addition.

The east 100 feet of lots 12 to 22 inclusive of Thompson, Spoor and Thompson's Addition, also a strip of land 100 feet wide on the west side of Seventh street between the south line of Thompson, Spoor and Thompson's Addition and the south line of lot 79 Allmendinger's Hgts. Addition extended.

District No. 104

Lots 87 to 91 inclusive, also lots 97 to 101 inclusive and that portion of lot 92 and 102, College Hill Subdivision, lying within the City Limits as now established.

District No. 105.

Lots 2 to 30 inclusive and the east 50 feet of lot 1, W. H. Morton's Addition.

District No. 106

The north one-half of lots 2 and 3, also 5, 6, 9, of Grand View Addition.

A strip of land on the northeast side of Dexter Ave., 100 feet deep, parallel to Dexter Ave., extending from a line 75 feet west of and parallel to the west line of the east one-half of the northeast one-quarter of section 30 Town 2 south range 6 east, 457.49 feet along the northeast side of Dexter Ave., being the northwest 100 feet of lots 7 to 14 inclusive of the proposed Wildwood Park Addition to the City of Ann Arbor.

District No. 107

Lots 12 to 30 inclusive and lot 32 also lots 34 to 48 inclusive and the north 38 1-3 feet of lot 31 Assessor's Plat No. 5 of the City of Ann Arbor, Michigan.

District No. 108

Lots 83 and 84 White Addition to the City of Ann Arbor, also the following described property; a parcel of land bounded on the west by White's Addition, on the south by Cady's Subdivision on the east by a line 132 feet southwest of and parallel to the southwest line of Packard street, on the north by the south line of Sylvan Ave.

A parcel of land bounded on the west by White's Addition, on the south by the north line of Sylvan Ave., on the east by a line 132 feet southwest of and parallel to the southwest line of Packard St., on the north by the south line of Brookwood Subdivision (unrecorded).

District No. 109

Lots 10, 13, 14, 21 and 22 Grand View Addition, also the following described property; a strip of land 100 feet deep on the north side of Dexter Ave., extending 310 feet west from the west line of the proposed Wild Wood Park Addition to the City of Ann Arbor.

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, Sugden, Ehnis, Haarer, Lucas, Henderson Donnelly, Groves, Spathelf, MacGregor, White, Norris, Lutz, Pres. Reichert, 14. Nays, none.

Street Committee

(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 grading and paving of Washtenaw avenue between Oxford road and city limits on Washtenaw avenue, within the corporate limits of the City of Ann Arbor, Michigan, and

Whereas, the grading and paving of that part of Washtenaw avenue within the limits aforesaid, is deemed and declared to be a necessary public improvement; therefore.

Resolved, that it is hereby declared to be the purpose of the Common Council to cause Washtenaw avenue, within the limits aforesaid, to be graded and paved under the Charter and Ordinance 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 20 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 Washtenaw avenue, 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, 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, Sugden, Ehnis, Haarer,

Lucas, Henderson, Donnelly, Groves, Spathelf, MacGregor, White, Norris, Lutz, Pres. Reichert 14. Nays, none.

Mr. E. G. Willimen, Engineer of State Highway Dept., informed Council that the State would pay for 20 foot strip of foregoing pavement.

OFFICERS' REPORTS

The annual report of the Board of Public Works, consisting of annual reports of City Engineer and Street Commissioner were presented and ordered printed in the minutes.

ANNUAL REPORT, STREET COMMISSIONER, 1921.

Ann Arbor, Mich.,

January 7, 1922.

Honorable Board of Public Works,
J. Fred Rentschler, President.

Gentlemen—I herewith present the annual report of the Street Department for the year ending December, 1921, including care of streets and sidewalks, building and repairs, sidewalk extensions, crosswalks, inlets, etc., city paving work and gravel, cement and other materials used:

Street Work.

Grading, graveling and patching dirt streets, city trucks, teams and labor	\$3,678.61
Fence, Traver St.	\$4.05
Repairs, 12th St.	1.30
Fence materials, Hiscock St.	23.95
Repairs, bamcades.	11.05
Building toilet	7.80
	48.15
2,015 cu. yards gravel at 50c	1,007.50
Gasoline, 1,359 gal. transport truck.	\$353.34
Gasoline, 190 gal Federal (beginning on 10-4-21)	49.40
Oil, 152 gal. Transport truck	136.80
Oil, 37 qt. Federal truck (beginning Oct. 4, 1921	33.30
	572.84
Repairs and maintenance Federal truck:	
Repairs from factory	\$ 7.34
Expense on Fed. truck . . . . .	.83

Expense getting truck	16.65	Setting up	2.00	150.22
Supplies and material	44.07			
	<u>68.89</u>			\$ 728.66
Graveling Streets (by Contract):		Spreading tarvia on concrete, brick and asphalt streets, including sweeping streets, unloading and hauling bird's-eye gravel		1,891.17
On streets curbed and guttered, 19-10 miles, miles, lin. ft.	10,039	30,039 gal. tarvia.	3,604.68	
2,729 cu. yds. (delivered on streets)	5,185.10	Less on hand	480.00	
On Broadway:				3,124.68
404 cu. yds. (delivered)	606.00	Freight on tarvia		322.74
On streets in 4th, 5th and 3rd wards:		1 bbl. tarvia, XC		20.20
1,082 cu. yds. (delivered)	1,082.00	1,202.5 tons Bird's-eye gravel		1,022.08
	<u>12,249.09</u>	Freight		684.80
Cleaning gutters on dirt streets	\$3,031.57	Repairs distributor wagon	\$15.90	
Cleaning leaves, dirt streets	\$98.77	Ex. and telegrams	3.73	
Matches for burning leaves . . . . .	.85	Brake shoes	6.60	
	<u>99.62</u>	Repairs from factory	52.92	79.15
Cleaning crosswalks	86 20	Fuel for heating boiler		38.00
Mowing weeds from streets and lawn extensions	399.60	Current for pump		12.99
	<u>\$3,616.99</u>	Supplies, materials		1.75
Grading streets, especially ordered by Council:		Repairs boiler heating plant	\$ 7.25	
Eber White, Buchanan, Lutz, etc.	\$451.03	Stack	22.20	
Hill E. of Oswego	133.05	Plumbing	12.75	
Day St.	\$930.25	Work at heating tank	4.42	46.62
Fence	4.26	Hauling Bird's-eye city, yd.		9.75
Posts	3.60	Yardage covered, 106,-039.5 sq. yds.		7,253.93
Plow pts.	9.03			
	<u>947.14</u>	Portable heater for tarvia paving	\$170.00	
Chubb, Brooks, Geddes, E. of Oswego	739.58	Freight	9.03	179.03
	<u>2,270.80</u>	Cleaning paved streets:		
Grading Streets, curbed and guttered	1,621.82	Labor, teams and operator for sweeper		5,796.27
	<u>\$3,892.62</u>	City team picking up 168 da. at \$8.00	\$1,344.00	
Handling Snow:		1,202 gal. gasoline for sweeper	312.52	
Cleaning snow from cross walks	\$375.03	120,960 gal. water for sweeper	15.39	
Plowing snow from gutters	42.69	346 q's. lub. oil.	311.40	
Plowing snow from sidewalks	153.11	Rep'r's to sweeper, city labor	53.55	
Repairs, snow plows	\$4.94	Maintenance sweeper, city labor, shop and material	70.51	
Hauling snow	2.67	Rep'r's on sweeper from factory	21.63	
	<u>578.44</u>			
3 snow plows	142.50			
Freight	5.72			

Ex. and tel.	3.40	
		2,132.40
Making brooms		262.90
Repairs stand pipes (water for)		16.31
Street brooms	\$64.05	
Freight and exp... ..	2.08	
		66.13
Fiber for street brooms	\$80.64	
Freight	8.13	
		88.77
		<u>7,929.67</u>
Motor sweeper used 168 days.		
Yardage cleaned during season, 33,952,687 sq. yds.		
Cost of cleaning per 1,000 sq. yds. 0.23.		
Broom filling rack.	\$65.00	
Freight	\$2.42	
Setting up..	2.10	
Shop work ..	2.00	
		7.02
		72.02
Cleaning, laying up and cleaning engine, M. sweeper (after close of season) ..		51.25
Cleaning leaves from paved streets		219.87
		<u>\$ 343.14</u>
Dust Laying (with Calcium Chloride):		
Labor and truck	812.95	
175 tons Cal. Chloride	5,370.75	
Freight ..	428.94	
Unloading cars	20.35	
Repairs, spreader, labor, castings, etc.	27.05	
Handling empty cars ..	3.30	
Rubber boots and gloves	37.80	
With Oil:		
Labor and teams.....	115.45	
14,911 gal. of oil at .065 and .045	834.14	
Freight ..	478.14	
Repairs to oiler	4.35	
Current for pump	3.00	
		<u>\$8,136.22</u>

No. of petitions for dust laying, 96. (Of these, 38 were for oiling.)

Amount paid by property owners to City Treasurer, \$3,636.14.

Grading streets with steam roller and scarifier (including teams, sprinkling and dragging)....	\$ 589.40
New teeth scarifier.	\$33.26
Sharpening teeth ..	45.50
Fuel ..	11.00

Repairs and maintenance ..	.....	\$ 6.75
Cleaning and laying up	23.10	
		<u>29.85</u>
		<u>\$ 709.01</u>
Grading streets with tractors, graders, teams and drags.....	\$1,719.78	
	300.00	
		<u>2,019.78</u>
Supplies and repairs tractor..	71.98	
Repairs tractor (shop work)...	178.17	
		<u>250.15</u>
Repairs grader and scrapers ..	.....	18.60
Bits for scraper blades ..	.....	\$ 53.00
Freight ..	.....	5.16
		<u>58.16</u>
Repairs and maintenance (tractor) ..	.....	206.18
1,156 gal. gasoline tractor	.....	300.56
247 gal. lub. oil tractor..	.....	222.30
Expense on tractor at C. garage ..	.....	33.36
		<u>\$3,109.09</u>
Repairs, pavements:		
Labor ..	.....	665.75
240 Sk. Cement, 60 bl., at \$2.59 .....	.....	155.40
73 yds. gravel at 50c..	.....	36.50
1,480 brick .....	.....	29.60
1,195 brick, new .....	.....	47.80
Brick from Detroit and hauling ..	.....	72.00
Paving driveways, Lincoln ..	.....	.....
Public allays, paid S. Gustin & Co.....	.....	81.50
		<u>\$1,088.55</u>
Total street work...		<u>\$47,701.19</u>

Culverts.

Repairs on So. Main, S. of Berkley, on Hill and Greene ..	.....	\$ 20.00
Cleaning culverts .....	.....	7.95
Building—Hill, west of A. A. R. R.:		
Labor ..	.....	\$118.70
46 Sk. Cement, 11.5 bbl.	29.79	
12 yds. of gravel	6.00	
Lumber ..	.....	19.30
		<u>173.79</u>
Total culvert		<u>\$ 201.74</u>

Sidewalks.

Grading for sidewalks, including grading and filling lawn extensions, after curbing (paid by Curb and Gutter contractors)	\$1,868.19
Repairs sidewalk, Prospect street . . . . .	.65
Cleaning debris left by contractor (paid by S. Gustin & Co.)	25.26
Hauling from lowering Lincoln Ave. (for Park Dept.)	13.34
Sidewalk built by city under contract for property owners. By A. F. Thompson (spring of 1921): Pieces 18; lineal ft., 1,322.666; sq. ft., 7,961.86; cost	1,612.77
By S. Gustin & Co. (summer-fall, 1921): Pieces, 13; lin. ft., 701.32; sq. ft., 3,655.45; cost	671.22

Total sidewalks \$4,191.43

Sidewalk Extensions, Crosswalks, Culverts at Intersections Etc.

Labor	\$2,168.33
837 sks. cement, 209.25 bbl., at \$2.59	542.06
264 cu. yds. of gravel	132.00
217 1/2 tons gravel Cadillac Freight	119.63
Lumber	120.75
Culvert irons	48.48
Oak plank	11.85
Sharpening saws and axes	61.05
Tile (from city supply)	7.65
1675 old brick	53.75
3175 new brick	33.50
9 cu. yds. filler	148.60
Telephone	4.50
Elastic Expansion joints	85
	27.19
	<u>\$3,480.17</u>

Extensions by Contract:

A. F. Thompson,—5 pc. 38.513 Lin. ft. 240.58 sq. ft.	\$ 48.12
T. Hession.—2 pc. 20.5 lin. ft. 224.45 sq. ft.	40.41
S. Gustin & Co.—2 pc. 34.1 lin. ft. 170.5 sq. ft.	30.70
	<u>119.23</u>

Driveway alley Kingsley	9.40
Unloading cement	40.60
Unloading brick	29.15
Handling empty cement sacks	23.30

Freight on return sacks	3.32
Hauling on return sacks to Chelsea	4.80
Total	110.57
Grand Total Crosswalks, Extensions	\$3,709.97

INLETS, ETC.

Repairs, inlets, storm sewers etc. Labor	\$ 416.45
Tile—bought locally	47.02
Hauling tile Paid by Gustin & Co.,	4.50
Grates	12.88
Hauling tile and pump city yard	3.75
D. pot street, sewer top, labor \$57.65; hauling sewer, \$2.95; 95 S. cement, 23 75 bbls, 60 51; 33 yards, gravel, \$16.50	138.25

Total Enlets, Etc. \$ 622.85

Paving:—Alley btw. Cath. & Kingsley and Main and 14th Ave., D street 47.

Labor	\$ 654.11
Cement 221.25 Bbl. @ 2.49	550.92
Gravel and Sand	229.66
Supplies and Miscel.	176.09
Street Commr's. time	72.00
Eng. Dept. time	87.07

Total \$1,769.85

Alley btw. Ann and Cath. and Main and Ashley, District 46.

Labor	\$ 466.12
Cement 71.75 Bbl. @ \$2.49	173.66
Cement 47.5 Bbl. @ 2.16 (by truck)	102.60
Gravel and Sand	138.75
Supplies and Misc.	117.80
Street Commr's time	24.00
Eng. Dept. time	4.64

Total \$ 992.57

Total Paving \$2,762.42

Miscellaneous:

Fairview cemetery hauling sand, trees etc.,	\$ 4.47
Storm sewers—work on pump	1.95
Repairs drinking fountain, plumbing	9.72
Taking ashes from city hall	6.90
Handling electric light posts	3.50
City Scales (Contingent fund) — Labor, \$18.60;	

Paint, etc. supplies, \$7.50; Lumber, 69.92...	96.07
Cement mixer mainten- ance, painting	18.00
Elections—Posting notices	2.60
House at city yard,— Pumping cellar, \$11.50; Painting glass, \$4.10; Plumbing, \$32.02; Re- pairs, water pipe \$7.20.	54.82
Cement and coal shed (completion):—lumber, \$70.15; cement, \$21.60; labor, \$20.08; hardware, doors, etc., \$133.35; roof, \$4.58	256.66
Unloading coal for poor master	19.05
Hauling for city garage.. Pd. by contractor	88.75
Repairs wagon	5.70
For Park Department:— cutting tree, \$3.60; haul- ing tile Glen drive, \$1.50; cleaning up trees after storm, \$16.50.....	21.75
Maintenance of machinery	32.03
Sprinkling streets by order of Council	33.60
Use of truck Veteran's picnic and Armistice Day	5.20
City Garage:—setting Gas- oline tank, \$9.90; tank, \$12.00; grease gun, \$5.00	26.90
Handling material at city yard	37.60
Paid doctor for injured employee	4.00
(Repaid by insurance company	
Total miscellaneous ...\$	728.67

Supplies:—General bills, \$213.21; \$30.53; \$16.53, \$142.66; \$66.15; \$11.39,	580 47
City Team:—hay, \$134.50; horse shoeing, \$102.36; straw, \$13.30; bran, \$1.25; harness repairs, \$12.95; oats, \$58.70; un- loading hay, \$1.00.....	324.06
Street Dept.—Runabout (New Ford), \$364.81; storage, \$23.00; repairs old runabout \$27.75; gasoline, \$175.33; re- pairs, \$17.65.....	608.54

Total supplies\$1,513.67

Recapitulation.

Street work	\$49,315.00
Culverts	201.74

Sidewalks	4,191.43
Sidewalk extensions, etc.	3,709.97
Inlets, storm water sew- ers, etc. ..	622.85
Paving	2,762.42
General work and re- pairs	728.67
Supplies, etc.	1,513.07
Total	\$63,045.15
Crosswalks built, brick	11
Crosswalks, cement concrete ..	7
Crosswalks relaid or repaired..	39
Sidewalk extensions at street corners (built by city wk.)...	71
Sidewalk extensions repaired...	1
Sidewalk exten. (built by con- tract)	9
Culverts repaired	2
Culverts new	1
Curb and two driveways, city garage	2
Driveway at public alley	1
Driveway private ac. curb and gutter	1
Cement gutters laid	9
Gutter boxes built (tile)	7
Tile street culvert, public 2, private 3	5
Storm water culverts at street intersections, cement con. (170 lineal feet)	5
Storm water culvert repaired ..	1
Drinking fountain set	1
M. H. tops lowered	4
Sidewalks built by city under contract:	
For property owners, pieces 31 2023.986 lin. ft., 11,617.31 sq. ft.	
Paving alley	2
Notices served:	
To repair sidewalks	27
To observe street regulations	4
To cut weeds	20
	51

Cement Account:

Cement used as follows during
season:

	Bbls.
Paving	340.5
Extensions and Crosswalks	209.25
Paving repairs	60.00
C. E. dept., new sewers ..	310.5
C. E. dept. repairs	12.5
Coal and cement house ..	6 00
Depot St., sewer top	23.75
Sold to contractors	56.00
(By order B. P. W.)	
Driveway Kingsley	5.00
	1,023.5

Gravel Account.

	Cu.	Tons	Yds.
Graveling streets in			

the different wards	2,015	1	diaphragm pump	10.00
Gravelling by contract	1,486	1	50 gal. oil tank	10.00
Gravelling by contract, streets curbed	2,729	2	wagons	30.00
Extension and crosswalks work	264	1	broom filler	75.00
Extension and crosswalks by car 217.5		5	wheelbarrows	25.00
Paving repairs	73	2	log chains	4.00
New paving (alleys) 375		3	hammers	3.00
Bird's Eye gravel for tarvia 1,202.5		1	stencil and alphabet .	1.00
	1,795	4	pails	1.00
	6,567	2	oil cans	1.00
		1	two-horse mower	5.00
		70	feet inch hose	10.00
		1	set cement tools	4.00
		31	sewer jacks	30.00
		1	rooter	5.00
		1	stencil for concrete .. .	2.00
		2	barley forks	4.00
			500 feet fire hose	25.00
		1	grindstone	12.00
		2	hoes	1.00
		2	mauls	3.00
		7	snow shovels	10.00
		1	spade	1.00
		2	old trowels .. . . . .	.25
		1	ea. steel trowel, creaser and edger	1.00
		1	cement trowel and finisher	14.00
		3	hatchets	2.00
		2	ladders	2.50
		3	sand screws	2.00
		1	cross cut saw	3.00
		1	bolt cutter	1.00
		1	brace and bits	2.00
		15	red lanterns	9.00
		3	levels	1.30
		16	grub hoes	6.00
		4	scythes and handles .	5.00
		2	grub hoes	2.00
		2	tampers	2.00
		10	picks	12.75
		3	hand saws	3.00
		2	mortar boxes	2.00
		3	scoop shovels	3.00
		2	short-handled shovels	2.00
		16	street shovels	16.00
		3	paving hammers	3.00
		7	crowbars	7.00
		3	axes	4.50
		2	Knowell street scrapers	6.00
		2	hose nozzles	2.00
		3	rakes	3.00
		5	pair rubber boots	20.00
		1	wagon jack	5.00
		2	post hole diggers	1.30
		2	pitch forks	1.00
				<hr/>
				\$18,966.00

**INVENTORY
Street Department—1921**

1 3½ ton Transport Truck	\$4,000.00
1 5-ton Federal Truck .	2,000.00
1 pair stable blankets ..	5.00
1 Cleveland Tractor .. .	1,100.00
1 calcium chloride spreader	100.00
1 team horses	100.00
3 tons hay	45.00
50 bu. oats	20.00
1 double harness	20.00
1 pair bob sleighs	20.00
1 pair horse blankets	10.00
1 Kelly-Springfield scarifier and roller	4,300.00
1 Elgin motor sweeper	2,000.00
1 Foote cement mixer .	500.00
1 gasoline pump	385.00
1 oiling machine	500.00
2 tar and oil tanks and boiler	1,500.00
1 Ford runabout	250.00
1 road scraper	150.00
1 road scraper	75.00
1 20th Century grader .	100.00
1 Studebaker sprinkler .	150.00
1 platform scale	500.00
2 horse drawn sweepers	150.00
18 snow ploys	80.00
2 patent snow plows	40.00
4 steel snow plows	160.00
1 tar tank on wheels (small)	35.00
1 large tar tank on wheels	50.00
2 street drags	20.00
1 street drag	10.00
2 motor sweeper brooms filled	40.00
3 two-wheeled carts	50.00
1 tool box on wheels	10.00
1 slip scraper	5.00
2 slip scrapers	15.00
1 lot 1-inch pipe	25.00
1 tar kettle	10.00
1 two-wheeled scraper .	20.00

Inventory —Building Material

2 bbl. X: C. tarvia	\$ 21.00
1 bbl. Creosote	13.20
4,000 gal. Tarvia A,	480.00
1 carload Bird's Eye	

gravel	30.00	District No. 47, Alley B3N, R4E	
2,238 paving brick \$35 per		Pavement.	
M	78.37	Labor	\$ 654.11
38-12 inch sewer tile	30.70	Supplies, equip. and de-	
8 -12 inch Ys	25.92	preciation on equip.	956.67
11- 8 inch tile	4.62	St. Commissioner super-	
27- 5 inch tile	7.29	intendence	72.00
62- 8 inch tile	18.48	Engineering and contin-	
11- 8 inch Y's	4.62	gencies	87.07
32-18 inch tile	48.00		
4 -18 inch elbows	24.00	Total cost	\$1,769.85
100 soft brick	1.50		
600 old paving brick		Lowest bid price	\$2,470.00
@ \$10 per M	6.00	Actual construction cost..	1,769.85
600 broom fibre @ .08	48.00		
		Saving	\$ 700 15
Total	\$841.70		

Respectfully submitted.

ALFRED J. PAUL,

Street Commissioner.

Annual Report of City Engineer.

Ann Arbor, Michigan,

January 3 1921.

To the Board of Public Works,

Ann Arbor, Michigan.

Gentlemen: I submit herewith a detailed report of the work done in my department during the year 1921.

Very respectfully submitted,

City Engineer.

Paving.

The paving program was suspended during the year 1921, with the exception of paving two alleys. There is approximately \$122,000 available for paving during the year 1922. Bids were received on July 20, 1921, for the construction of concrete pavements for alleys in B2N, R3E and B3N, R4E. All bids were rejected, and on August 15 the Board of Public Works was authorized by the Common Council to proceed with the construction under the direction of the Street Commissioner and the City Engineer.

District No. 46, Alley B2N, R3E
Pavement.

Labor	\$ 466.12
Supplies equip. and de-	
preciation on equip.	497.81
Engineering and contin-	
gencies	4.64
St. Commissioner super-	
intendence	24.00
	<hr/>
Total cost	\$ 992.57
Lowest bid price	\$1,187.50
Actual construction cost.	992.57
	<hr/>
Saving	\$ 194 93

This is standard two-course concrete pavement, the bottom course being five inches thick of a 1:2½:5 mix, the top course being two inches thick of a 1:2 mix. Washed sand and gravel were used in both bottom and top courses.

Storm Sewers.

Plans and specifications and estimates for storm water sewers on N. State street, from Huron street to the Huron river; Granger avenue, from Golden avenue to Olivia avenue; Olivia avenue from Granger avenue to Brooklyn avenue were prepared and approved by the Board of Public Works on March 3, 1920, and by the Common Council on April 8, 1920. Bids were received on May 19, 1920. All bids were rejected and the Board of Public Works was authorized by the Common Council to re-advertise for bids or proceed with the construction by city force account. Due to high prices and the scarcity of labor, construction, on the above sewers, was not started until January, 1921. The above sewers were built under the direction of A. J. Paul Street Commissioner, and your City Engineer.

Plans, specifications and estimates for storm water sewers on E. Kingsley street, from N. State street to Ingalls street, and on Fuller street, from N. State street to Elizabeth street were prepared and approved by the Common Council on March 21, 1921, and by the Board of Public Works on March 23, 1921. Bids were received on April 5, 1921. All bids were rejected and the Board of Public Works authorized by the Common Council to proceed with

the construction by city force account.

Plans and specifications and estimates for the construction of storm water sewers on W. Kingsley street, from N. Main street to Allen's creek; Alley B3N, R4E; Hill street, from Oswego street to Onondaga street; and on Sixth street, from Liberty street north, were prepared and approved by the Board of Public Works on March 23, 1921, and by the Common Council on April 4, 1921. Bids were received on May 4, 1921. All bids were rejected and the Board of Public Works authorized to proceed with the construction by city force account.

Plans and specifications and estimates for storm water sewers on S. Seventh street, from the creek to W. Madison street; Alley B2N, R3E; and Depot street, from Alley's creek to Fifth avenue; Fifth avenue, from Depot street to Beakes street; Beakes street, from Fifth avenue to Fourth avenue; Fourth avenue, from Beakes street to Kingsley street were prepared and approved by the Board of Public Works, May 6, 1921, and by the Common Council on May 16, 1921. Bids were received June 1, 1921, and the contract awarded to Wm. Eddy & Son.

Plans, specifications and estimates for Cambridge road storm sewer, from Baldwin avenue to Washtenaw avenue were prepared and approved by the Board of Public Works on August 31, 1921, and by the Common Council September 5, 1921. Bids were received on September 19, 1921, and the contract awarded to Sydnae Gustin and Company.

Plans, specifications and estimates for Wells street storm sewer, from Olivia avenue to Lincoln avenue, were prepared and approved by the Board of Public Works on August 3, 1921, and by the Common Council on August 15, 1921. Bids were received on August 31, 1921, and the contract awarded to Sydnae Gustin and Company.

An itemized statement of the cost of the above storm sewers is given below.

North State Street, Huron Street to Huron River. Constructed by City Force Account.

Labor \$ 5,347.38

Material and supplies... 8,705.44
Telephone 1.93
Repairs on crosswalk... 126.86
Mch. Central Bridge Inspector 80 78
Supervision by St. Commissioner 464.00
Engineering and contingencies 298.67
Total cost \$15,025.06

Lowest bid price.....\$33,934.90
Actual construction cost. 15,025.06

Saving\$18,909.84

Granger Avenue and Olivia Avenue; constructed by City Force Account.

Labor\$ 6,384.65
Material and supplies... 8,073.18
Demurrage 4.12
Telephone and telegraph. .60
Trucking 46.13
St. Commissioner supervision 60.44
Engineering and contingencies 213.63

Total cost\$14,782.75

Lowest bid price.....\$31,740.00
Actual construction cost. 14,782.75

Saving\$16,957.25

Packard Street, Granger Avenue to Brooklyn Avenue; construction by City Force Account

Labor\$ 573.12
Material and supplies... 989.84
Telephone and telegraph. .89
Engineering and contingencies 25.97

Total cost\$ 1,589.82

Lowest bid price.....\$ 3,050.40
Actual construction cost. 1,589.82

Savings\$ 1,460.58

E. Kingsley Street and Alley B3N, R4E; constructed by City Force Account. No bids received

Labor\$ 915.27
Material and supplies... 1,316.53
St. Commissioner supervision 43.56
Engineering and contingencies 30.85
Repair on crosswalk... 9.00

Total cost\$ 2,315.21

Fuller Street, N. State to Ingalls Street; constructed by City Force Account. No bids received

Labor	\$ 384.48
Material and supplies...	522.49
St. Commissioner supervision	24.00
Engineering and contingencies	34.56
Total cost	\$ 965.53

W. Kingsley Street and Alley B3N, R4E; construction by City Force Account.

Labor	\$ 1,271.19
Material and supplies...	1,357.06
Engineering and contingencies	69.06
Total cost	\$ 2,697.31

Lowest bid price.....	\$ 5,118.50
Actual construction cost.	2,697.31

Saving

.....	\$ 2,421.19
-------	-------------

Hill Street, Oswego Street to Onondaga Street; constructed by City Force Account.

Labor	\$ 599.85
Material and supplies...	480.99
Engineering and contingencies	33.79

Total cost	\$ 1,114.63
Lowest bid price.....	\$ 1,518.00
Actual construction cost.	1,114.63

Saving

.....	\$ 403.37
-------	-----------

Sixth Street, from Liberty Street north; constructed by City Force Account.

Labor	\$ 306.02
Material and supplies...	383.55
Engineering and contingencies	12.73

Total cost	\$ 702.30
-------------------------	------------------

Lowest bid price.....	\$ 922.50
Actual construction cost.	702.30

Saving

.....	\$ 220.20
-------	-----------

Seventh Street, from Creek to W. Madison Street; Wm. Eddy & Son, contractor.

Contract cost	\$ 3,731.12
Inspection	35.00
Engineering and contingencies	28.77

Total cost	\$ 3,794.89
-------------------------	--------------------

Alley B2N, R3E; *Wm. Eddy & Son, contractor.

Contract cost	\$ 662.85
Inspection	7.50
Engineering	15.23
Total cost	\$ 685.58

Depot Street, Beakes Street, Fourth and Fifth Avenues; Wm. Eddy & Son, contractors.

Contract cost	\$18,690.37
Extra work	750.72
Inspection	229.43
Engineering	144.35
Cement	445.10
Gravel	248.40
Gasoline	1.50
Truck	16.50
Labor	39.40

Total Cost	\$20,565.77
-------------------------	--------------------

Cambridge Road Baldwin Avenue to Washtenaw Avenue;; Sydnae Gustin & Co., contractors.

Contract cost	\$ 1,829.20
Extra work	5.69
Material furnished by City	28.74
Inspection	45.00
Engineering	39.60

Total cost	\$ 1,948.23
-------------------------	--------------------

Wells Street, Olivia Ave. to Lincoln Ave.; Sydnae Gustin & Co., contractor.

Contract cost	\$ 1,309.50
Pipe furnished by City..	429.81
Inspection	40.00
Engineering	24.89

Total cost	\$ 1,804.20
-------------------------	--------------------

Storm Sewer Maintenance.

This department has spent, during the year 1921, for manintenance and cleaning, of storm sewers, \$935.70; of this amount, \$626.74 was for labor and \$308.96 for material.

5% Retained: The five percents (5%) retained on storm sewers completed during the year 1920 are listed below:

Location—Fourteenth St. storm sewer; amount paid—\$43.96; contractor—Wm. Eddy & Son

Summary: A summary of storm sewers completed during the year 1921 will be found on the following pages.

SUMMARY OF STORM SEWERS BUILT IN 1921.

INLETS

STREET AND LIMITS	Size of Main	Length of Main	Length of Inlet Connections	INLETS			Manholes	Total Cost	Amount of Contract	5 Percent Retained	When due	Contractor
				Regular	Alley	Special						
State St.	24	1,702	...	...	...	..	.....	.....	.....	.....	.....
Iron River to Huron St.	30	634	594	22	...	...	9	\$15,025.06	\$14 181.61	.....	.....	City Force Acct.
Miller St., State to Elizabeth..	12	304	174	6	...	...	2	965.53	906.97	.....	.....	City Force Acct.
Kingsley St. and Ingalls, State to Ingalls to Lawrence.	12	992	352	15	...	...	4	2,315.21	2 240.80	.....	.....	City Force Acct.
Wanger and Olivia Ave.	24	915	...	...	...	...	..	.....	.....	.....	.....
1 Golden Ave. ditch.	30	604	558	20	...	...	10	14,782.75	14,508.68	.....	.....	City Force Acct.
Warden to Olivia to Wells.	39	910	...	...	...	...	..	.....	.....	.....	.....
Richard St.	12	166	...	...	...	...	..	.....	.....	.....	.....
Wanger S. E. 548 ft.	15	382	145	6	...	...	3	1,589.82	1,563.85	.....	.....	City Force Acct.
1 St., Oswego to Onondaga..	12	493	68	4	...	...	3	1,114.63	1,080.84	.....	.....	City Force Acct.
Kingsley & Alley B3N R4E.	12	898	...	...	...	...	..	.....	.....	.....	.....
.....	15	176	145	4	...	...	9	2,697.31	2,628.25	.....	.....	City Force Acct.
.....	18	184	...	...	...	...	..	.....	.....	.....	.....
.....	12	339	82	4	...	...	2	702.30	689.57	.....	.....	City Force Acct.
.....	15	332	...	...	...	...	..	.....	.....	.....	.....
.....	18	638	146	6	...	...	4	3,794.89	3 731.12	\$186.55	1922-10-19	Wm. Eddy & S
.....	12	234	76	...	...	...	2	685.58	662.85	33.14	1922-10-19	Wm. Eddy & S
.....	12	162	...	...	...	...	..	.....	.....	.....	.....
.....	15	381	...	...	...	...	..	.....	.....	.....	.....
.....	30	868	804	27	...	...	9	20,565.77	19,441.09	934.51	1922-11-23	Wm. Eddy & S
.....	42	723	...	...	...	...	..	.....	.....	.....	.....
.....	20	447	193	6	...	...	3	1 804.20	1,309.50	65.47	1922-11-23	Sydnae Gustin & C
.....	15	88	...	...	...	...	..	.....	.....	.....	.....
.....	22	361	90	4	...	...	3	1,948.23	1,834.89	92.06	1922-11-23	Sydnae Gustin & C
Totals . . . . .	..	12,933	3,427	124	...	...	63	\$67,991.28	\$64,780.02	\$1,311.73		

SANITARY SEWERS

Plans, specifications and estimates for sanitary sewers in districts nos. 98, 99, 100, 101, 102 and 103 were prepared and approved by the Board of Public Works on March 23, 1921 and by the Common Council on April 4, 1921. Bids were received on May 4, 1921 and the contract awarded to Sydnae Gustin & Company for the construction of sewers in districts nos. 98, 99, 100, 101 and 103. Bid for district no. 102 was rejected and the Board of Public Works authorized by the Common Council to proceed with construction of this sewer by City Force Account.

Plans, specifications and estimates for sanitary sewers in district no. 105 and 106 were prepared and approved by the Board of Public Works on May 18, 1921 and approved by the Common Council on June 6, 1921. Bids were received on July 1, 1921 and the contract awarded to Wm. Eddy & Son.

Plans, specifications and estimates for sanitary sewers in district 107, 108, 109 were prepared and approved by the Board of Public Works on August 31, 1921 and approved by the Common Council on September 5, 1921. Bids were received on October 3, 1921, and the contract awarded to Wm. Eddy & Son.

An itemized statement of the cost of the above sanitary sewers is given below:

**District No 98 Soule Boulevard,
From Elder Boulevard to
Maxwell Avenue**

Contract cost\$1,391.63
Inspection 29.25
Engineering 6.00

Total cost\$1,426.88
City share\$ 163.16
Property share 1,263.72

**District No 99, Elder Boulevard,
From Buchanan Avenue to
Soule Boulevard**

Contract cost\$1,588.41
Inspection 29.25
Engineering 11.50
Inspection 26.00

Total cost\$1,629.16
City share\$ 206.74
Property share 1,422.42

**District No. 100 Lutz Avenue Elder
Boulevard to Eberwhete
Boulevard**

Contract cost\$857.34

Engineering 7.00

Total cost\$890.34
City share\$ 63.54
Property share 826.80

**District No. 101, Pontiac Street,
Moore Street to City Limits**

Contract cost\$6,495.53
Inspection 147.35
Engineering 29.43

Total cost\$6,672.31
City share\$ 331.00
Property share 6,341.22

**District No. 102, Onondaga
Hill Street and Dorset Road.**

Labor and material\$941.97
Engineering 15.44

Total cost\$957.41
City share\$ 74.40
Property share 883.01

**District No. 103, Seventh Street,
Madison to Davis Avenue.**

Contract cost\$3,393.11
Inspection 106.96
Engineering 45.29

Total cost\$3,545.36
City share\$ 179.15
Property share 3,366.21

**District No. 104, Day Street,
Wayne Street to City Limits**

Contract cost\$962.85
Inspection 9.01
Engineering 17.45

Total cost\$989.31
City share\$ 41.13
Property share 948.18

**District No. 105, Morton Avenue,
Packard Street to Baldwin Avenue**

Contract cost\$2,293.87
Inspection 23.53
Engineering 19.17

Total cost\$2,336.57
City share\$ 269.79
Property share 2,066.78

**District No. 106, Dexter Avenue,
From Huron Street West**

Contract cost\$1,126.53
Inspection 13.00
Engineering 14.05

Total cost\$1,153.58
City share\$ 14.05
Property share 1,139.53

**District No. 107, Woodlawn Ave-
nue, Ingalls Street to Packard
Street**

Contract cost\$1,473.36
Inspection 26.11
Engineering 16.82

Total cost\$1,516.29

City share\$ 49.52
 Property share 1,466.77

**District No. 108, Sylvan Avenue,
 White Street To Packard Street**

Contract cost\$1,038.18
 Inspection 6.53
 Engineering 13.10

Total cost\$1,057.81
 City share\$ 43.94
 Property share 1,013.87

**District No. 109, Dexter Avenue
 Extension**

Contract cost\$742.83
 Inspection 14.87
 Engineering 13.14

Total cost\$770.84
 City share\$ 13.14
 Property share 757.70

SANITARY SEWER MAINTENANCE: The care and maintenance of sanitary sewers during the year of 1921, has cost \$1,550.02. Of this amount, \$1,344.39 is for labor and \$205.63 is for material. The work done under the maintenance of sanitary sewers has consisted of building new man-holes and removing obstructions from existing sanitary sewers, also

the extension of the Packard street sewer to the City Limits.

TAPPING SANITARY SEWERS: According to your ruling made July, 1914 all tapping of sanitary sewers has been done by a City employee. The cost of such work during the year 1921 has been \$25.96.

PAYMENTS OF FIVE PERCENTS RETAINED: The following, is a tabulated list of amounts paid to the contractors during the year of 1921 for work completed in 1920. The amount is five percent of the contract cost, which was retained for one year.

Dist. No.	Location	Amt. pd.
89	Jones St. and Mill St.	\$ 59.18
90	Berkshire Road and Orchard Street	121.81
91	Hoover Avenue	33.14
92	Edward Street	23.70

Contractor—Wm Eddy & Son.
 Districts 94, 95, 96, 97 were constructed by City Force Account.

SUMMARY: OF SANITARY SEWER DISTRICTS: A tabulated summary of districts nos. 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109 is given on the following pages, with all information in regard to same.

SUMMARY OF SANITARY SEWERS BUILT IN 1921

STREET AND LIMITS.	District	No. of House Connections	Length of Main	Manholes	Flush Tanks	Total Cost	City to Pay	Property to Pay	Amount of Contract	5 Percent Retained on Contract	When Due	Contractor
le Blvd., xwell to Elder	98	14	494	3	1	\$ 1,426.88	\$ 163.16	\$ 1,263.72	\$ 1,391.63	\$ 69.58	1922- 8-17	Sydnae Gustin &
lder Blvd. channan to Soule	99	21	690	2	0	1,629.16	206.74	1,422.42	1 588.41	79.42	1922-8 -17	Sydnae Gustin &
tz Ave. er to Eberwhite	100	13	310	2	0	890.34	63.54	826.80	857.34	42.86	1922-8 -17	Sydnae Gustin &
ntiac Rd. ore to City Limits	101	79	2,589	10	1	6,672.31	331.09	6,341.22	6,495.53	324.78	1922-8 -31	Sydnae Gustin &
ondaga St. ll to Dorset Rd	102	6	359	2	0	957.41	74.40	883.01	.....	.....	.....	City Force Acct.
venth St. adison to Davis	103	51	1,412	5	0	3,545.36	179.15	3,366.21	3,393.11	169.65	1921-9 - 1	Sydnae Gustin &
ly St. ayne to Berkshire	104	13	416	2	0	989.31	41.13	948.18	962.85	48.14	1922-10-19	Wm. Eddy & So
orton Ave. ckard to Baldwin	105	34	1 068	6	0	2,336.57	269.79	2,066.78	2,293.87	114.69	1922-10-19	Wm. Eddy & So
exter Ave. ovement—West 450 ft.	106	12	454	3	0	1,153.53	14.05	1,139.53	1 126.53	56.32	1922-10-19	Wm. Eddy & So
oodlawn Ave. ckard to Ingalls	107	40	921	3	1	1,516.29	49.52	1,466.77	1,473.36	73.66	1922-11-23	Wm. Eddy & So
lvan Ave. ckard to White	108	27	700	4	1	1,057.81	43.94	1,013.87	1,038.18	51.90	1922-11-23	Wm. Eddy & So
exter Ave., tension 300 ft	109	10	300	2	0	770.84	13.14	757.70	742.83	37.14	1922-11-23	Wm. Eddy & Co
Totals	320	9,713	44	4	\$22,945.86	\$1,449.65	\$21,496.21	\$21,363.64	\$1 068.14	.....	

NOTE.—Main sewers are all 8-inch vit. pipe.

CURB AND GUTTER.

Plans and specifications for curb and gutter in Districts Nos. 10, 11, 12, 13 were submitted to and approved by the Board of Public Works, March 9, 1921, and approved by the Common Council on March 21, 1921. Bids were received on April 5, 1921 and the contract awarded to Thos. Hession for \$1.10 per lineal foot.

Plans and specifications for curb and gutter in Districts Nos. 14, 15, 16, 17, 18, 19 and 20 were submitted to and approved by the Board of Public Works, April 13, 1921 and approved by the Common Council on April 18, 1921. Bids were received on May 6, 1921 and the contract awarded to Sydnae Gustin and Company for \$1.00 per lineal foot.

Plans and specifications for curb and gutter in Districts Nos. 21, 22 and 23 were submitted to and approved by the Board of Public Works on May 18, 1921 and approved by the Common Council on June 8, 1921. Bids were received June 22, 1921 and the contract awarded to Sydnae Gustin and Company for \$.82 per lineal foot.

The total cost of each district is given below:

District No. 10, Sixth St. From Liberty St. North to End of Street.

Contract cost	\$1,108.80
Inspection	37.49
Engineering and contingencies	94.68
Stakes	8.00

Total cost	\$1,248.97
City share	657.08
Property share	591.89

District No. 11, Kingsley St.—State Street to Ingalls Street. Ingalls Street to Lawrence Street.

Contract cost	\$1,835.35
Inspection	67.44
Engineering and contingencies	141.55
Stakes	6.50

Total cost	\$2,050.89
City share	1,131.72
Property share	919.17

District No. 12, Olivia Avenue, Cambridge Road, to Granger Avenue.

Contract cost	\$4,191.00
Inspection	105.38
Engineering and contingencies	149.25

Stakes	11.50
--------------	-------

Total cost	\$4,457.13
City share	2,296.80
Property share	2,160.33

District No. 13, Baldwin Avenue, Washtenaw to Cambridge.

Contract cost	\$ 816.75
Inspection	66.39
Engineering and contingencies	25.93
Stakes	2.75

Total cost	\$ 911.82
City share	669.35
Property share	242.47

District No. 14, Freedom Road, From Wells Street to Norway Road.

Contract cost	\$ 602.00
Inspection	18.99
Engineering	13.93
Stakes	2.00

Total cost	\$ 638.98
City share	324.48
Property share	314.50

District No. 15, Dewey Avenue, From State Street to Packard Street.

Contract cost	\$2,639.50
Inspection	78.00
Engineering	139.86
Stakes	8.75

Total cost	\$2,916.11
City share	1,507.36
Property share	1,408.75

District No. 16, Lincoln Avenue, From Hill Street to Wells Street

Contract cost	\$3,876.30
Inspection	43.33
Engineering	201.66
Stakes	12.50

Total	\$4,183.79
City share	2,247.31
Property share	1,936.48

District No. 17, Elm Street From S. University Avenue to Geddes Avenue.

Contract cost	\$1,360.00
Inspection	82.19
Engineering	35.12
Stakes	5.00

Total cost	\$1,542.22
City share	826.86
Property share	715.36

District No. 18, Minerva Road, From Olivia to Forest Avenue.

Contract cost	\$ 771.50
Engineering and contingencies	32.99

Stakes	2.00
Total cost	\$ 806.49
City share	420.74
Property share	385.75
District No. 19, McKinley Avenue, From Packard Street to White Street.	
Contract cost	\$ 999.00
Inspection	66.00
Engineering	57.63
Stakes	3.75
Total cost	\$1,026.33
District No. 20, Prospect Street, Wells Street, to E. University Avenue.	
Contract cost	\$1,870.00
Inspection	26.67
Engineering	138.79
Stakes	7.50
Total cost	\$2,042.96
City share	1,119.79
Property share	922.17
District No. 21, Wells Street, For- est Avenue to Olivia Avenue.	
Contract cost	\$ 724.88
Inspection	28.98
Engineering	53.36
Stakes	3.75
Total cost	\$ 810.97

City share	493.25
Property share	317.62
District No. 22, Granger Avenue, From Packard Street to Ferdon Road.	
Contract cost	\$3,564.13
Inspection	148.07
Engineering and contin- gencies	178.42
Stakes	10.00
Total cost	\$3,900.62
City share	2,110.70
Property share	1,789.92
District No. 23, Cambridge Road, Baldwin to Washtenaw Avenue.	
Contract cost	\$ 578.10
Inspection	9.66
Engineering and contin- gencies	36.76
Stakes	2.00
Total cost	\$ 626.52
City share	483.93
Property share	142.59

The curb and gutter in the above districts are constructed of Portland cement concrete, the core mixed in the proportion of one part of cement to four parts of aggregate mixed in the proportion of 1:32½:4.

SUMMARY OF CURBS AND GUTTERS BUILT IN 1921.

STREET AND LIMITS.	District No.	Length	Total cost	City to pay	Property to pay.	Amount of contract	Cost per foot	Contractor
10th St., Liberty St., N. to End.....	10	1,008	\$ 1,248.97	\$ 591.89	\$ 657.08	\$ 1,108.80	\$1.24	Thos. Hessian
Kingsley St. E.....	11	1,669	2,050.89	1,131.72	919.17	1,235.35	1.23	Thos. Hessian
Olivia Ave., Cambridge Rd. to Granger Ave.	12	3,810	4,457.13	2,160.33	2,296.80	4,191.00	1.17	Thos. Hessian
Baldwin Ave., Cambridge Rd. to Washtenaw	13	743	911.82	669.35	242.47	475.00	1.23	Thos. Hessian
Ferdon Rd., Wells St. to Norway Rd.	14	254G 476 C&G	638.98	324.48	314.50	816.75 127.00	1.08	Sydnae Gustin &
Dewey Ave., State St. to Packard St.	15	2,690	2,916.11	1,507.36	1,408.75	2,789.50	1.08	Sydnae Gustin &
Lincoln Ave., Hill St. to Wells St.....	16	3,876	4,183.79	2,247.31	1,936.48	3,876.30	1.08	Sydnae Gustin &
Im St., So. Univ. Ave., to Geddes Ave.	17	1,360	1,542.22	826.86	715.36	1,360.00	1.13	Sydnae Gus in &
McKinley Rd., Olivia Ave. to Forest Ave.	18	772	806.49	420.74	385.75	771.00	1.05	Sydnae Gustin &
McKinley Ave., Packard St. to State St.	19	999	1,126.38	575.88	550.50	999.00	1.13	Sydnae Gustin &
Prospect St., Wells St. to E. Univ. Ave.	20	1,870	2,042.96	1,119.79	923.17	1,870.00	1.09	Sydnae Gustin &
Wells St., Forest Ave. to Olivia Ave.	21	884	810.97	493.35	317.62	724.88	.92	Sydnae Gustin &
Granger Ave., Ferdon Rd. to Packard St.	22	4,347	3,900.62	2,110.70	1,789.92	3,564.13	.90	Sydnae Gustin &
Cambridge Rd., Baldwin Ave. to Washtenaw ...	23	705	626.52	483.93	142.59	578.10	.89	Sydnae Gustin &
Totals . . . . .	..	25,462	\$27,263.85	\$14,663.69	\$12,600.16	\$24,986.81	....

HOUSING CODE

During the year 1921 there was a great increase in the number of new houses constructed in the City. There were 449 permits for new buildings issued during the past year, of this number 148 were for new dwellings and the balance for garages and alterations to existing dwellings. This was a great increase over the number of permits issued for 1920, which was 152.

The amount of time taken for the examination of plans and the inspection of new dwellings is beginning to be a considerable item of expense and I would respectfully recommend that measures be taken so that a nominal fee may be charged for each permit issued. The amount to be such that the income from the issuance of permits would be sufficient to defray the expense.

SUMMARY OF SEWERS AND PAVEMENTS: The total cost of sewers and pavements built up to and including 1921, is divided as follows:

Pavements	\$ 562,793.03
Sanitary sewers	296,494.07
Storm sewers	217,298.88

TOTAL \$1,076,585.98

The total cost of new pavements and sewers completed in Ann Arbor to date, is listed below, according to the year of completion:

Prior to 1900.....	\$ 176,616.21
" 1900.....	28,372.81
" 1901.....	3,704.93
" 1902.....	36,850.85
" 1903.....	34,229.39
" 1904.....	5,024.40
" 1905.....	18,744.79
" 1906.....	12,986.96
" 1907.....	34,931.94
" 1908.....	10,498.40
" 1909.....	11,867.30
" 1910.....	24,166.12
" 1911.....	82,549.47
" 1912.....	20,022.31
" 1913.....	54,369.77
" 1914.....	51,218.16
" 1915.....	51,163.83
" 1916.....	57,588.48
" 1917.....	58,919.23
" 1918.....	13,123.18
" 1919.....	58,498.90
" 1920.....	137,447.99
" 1921.....	93,699.56

TOTAL \$1,076,585.98

There are sixteen miles of paved

streets in Ann Arbor which is 23.6 percent of the total streets.

OTHER PUBLIC IMPROVEMENTS

MUNICIPAL GARAGE: Plans and specifications for a municipal garage to be constructed in the rear of the Fire Station No. 1, were prepared in your Engineer's office during the year 1919. Bids were not received until April 7, 1920. Two bids were received, one from the John Koch Co., for \$6,687.00 and one from Weinberg and Kurtz Co., for \$8,022.73. The bid of the John Koch Co., was irregular as it was not accompanied by a certified check as required by the specifications. The bid of Weinberg and Kurtz was considered too high by the Board of Public Works and they requested the Common Council for permission to either re-advertise for bids or to proceed with the construction of the work by City Force Account. Due to high prices of material and the scarcity of labor it was deemed advisable to postpone the building of the garage until 1921. Construction was started in June, 1921 under the direction of Mr. A. R. Cole and your City Engineer. The garage was completed and turned over to the Garage Committee in October, 1921. The total cost of construction, including wiring and a 550 gallon tank was \$6,666.75. The lowest regular bid being \$8,022.73 and the actual cost of construction being \$6,666.75 shows a saving of \$1,355.98, which was made by waiting for lower prices and by constructing the garage by City Force Account.

REPAIRS TO FIRE STATION: Considerable re-modeling of the second floor of the Fire Station was done under the direction of the Board of Public Works. The old loft was re-modeled into a locker room and the Chief's offices and bath room were inter-changed. A terrazo floor and marble shower were installed in the toilet room. The main floor was given an application of floor hardener. The total cost of repairs, material, which includes insulation of locker room, remodeling of Chief's room and toilet room, was \$1,845.09.

AUTOMOBILES: The Ford runabout purchased for this department in 1918 was traded in for a new Ford runabout at a cost of

\$374.81. The new car is equipped with a speedometer, self-starter, electric lights and demountable rims. The Dodge commercial car purchased for his department in April, 1920 has been giving excellent satisfaction during the past year.

The cost of operating the Ford runabout is as follow:
 Gasoline and oil\$ 65.28
 Maintenance and repairs .. 49.55
 New car 374.81

Total cost for year\$489.64
 The car was run 3,895 miles using 245 gallons of gasoline and 22 quarts of oil, giving an average of 16 miles per gallon of gasoline and 176 miles per quart of oil.

The cost of operating the Dodge car is as follows:
 Gasoline and oil\$168.10
 Maintenance and repairs .. 169.77

Total cost for year\$337.87
 The car was run 6,117 miles, using 520 gallon of gasoline and 40 quarts of oil, giving an average of 11.8 miles per gallon of gasoline and 153 miles per quart of oil. The average for 1920 was 12 miles per gallon of gasoline and 150 miles per quart of oil.

The total cost of operating the two cars for the year was \$452.70.

TOTAL EXPENDITURES: The total amount of expenditures for labor, office supplies, automobile supplies, repairs and maintenance of automobiles was \$16,313.83. Deduct from this amount \$5,385.22 for engineering and inspection on construction work, for which money was raised in special funds and it leaves \$10,928.61 spent out of our budget. The budget for the year 1921 was \$12,500.00. Subtracting the total expenditures from our budget leaves a balance of \$1,571.39.

SUMMARY OF MONTHLY LABOR REPORTS.

1. Accounts	\$ 65.64
2. Records	1,957.42
3. Correspondence ..	122.29
4. Reports, monthly and annual.....	182.79
5. Meetings, committee, board and council	77.41
6. Inspecting plumbing and laying tile.	61.63
7. Numbering houses.	5.68
8. Information given	

	to the public.....	513.61
9.	Information received from others	28.73
10.	Sanitary sewer maintenance	1,344.39
11.	Storm sewer maintenance	626.74
12.	Cleaning and arranging office	27.41
15.	Equipment, Engineer's office	1 22
17.	Equipment, surveying	12.56
19.	Work for Water Department	34.47
20.	Work for Park Department	8.85
21.	Fairview Cemetery	68.45
22.	Sidewalk grades...	536.29
23.	Curb grades	66.80
24.	Street lines and grades	230.45
25.	Preliminary estimates	62.67
58.	Tapping sanitary sewers	25.96
59.	Sickness and vacations	534.59
60.	Ford automobile..	5.13
60A.	Dodge automobile.	11 64
66.	Directing work of department	758.58
67.	Oiling and treating roadways	133.61
	and treating	133.61
92.	Work for Street Department	2.58
100.	Assessor's Plats for City	436.03
70.	Pontiac Road sanitary sewer	172.70
131.	Municipal Garage.	30 31
151.	Packard St. pavement	63.11
157.	Housing Code	563.17
164.	Cost data for work done by Force Account	28.11
170.	State St. storm sewer	506.22
171.	Hill St. storm sewer	76.89
172.	Packard St. storm sewer	57.41
174.	Granger and Olivia Ave. storm sewer.	497.39
177.	Hill St. curb and gutter, Oswego to Berkshire	16.08
181.	Hill St. curb and gutter, Lincoln to Washtenaw	3.85
189.	Hill St. pavement, Packard to Church	33.70

190.	Monroe St. pavement	13.24	222.	Wells St. curb and gutter	326.49
191.	N. State St. pavement	102.41	223.	Cambridge Rd. curb and gutter	46.42
192.	Fourth Ave., Fifth Ave., Beakes Depot and Kingsley St. storm sewer.....	355.90	224.	Seventh St. storm sewer	63.77
193.	Paving Alley in Blk. 3N, R4E.....	82.24	225.	Storm sewer Alley B2N, R3E	22.73
194.	Sixth St. curb and gutter	130.37	226.	Day St. sanitary sewer	25.86
195.	Bedon Road curb and gutter	32.37	227.	Dexter Ave. sanitary sewer	26.33
196.	E. Univ. Ave. curb and gutter.....	16.50	228.	Morton Ave. sanitary sewer	41.38
197.	Lincoln Ave. curb and gutter.....	289.35	229.	Construction supplies, new	5.56
199.	Olivia Ave. curb and gutter.....	254.63	230.	Curb and gutter maintenance	34.00
200.	Kingsley St. and Ingalls St. curb and gutter	209.04	231.	Alley B 2 N, R 3 E pavement	4.64
201.	Fuller St. storm sewer	60.90	232.	Wells St. storm sewer	84.89
203.	Kingsley St. storm sewer and Alley B. 3 N. R. 4 E. storm sewer	78.68	234.	Cambridge Road storm sewer	84.60
204.	Kingsley and Ingalls St. storm sewer	59.92	235.	Dexter Ave. sanitary sewer extension	27.41
205.	Baldwin Ave. curb and gutter	92.32	236.	Sylvan Ave. sanitary sewer	18.73
206.	Sixth St. storm sewer	28.28	237.	Woodlawn Ave. sanitary sewer	41.73
207.	S. State St. pavement	46.40	240.	Seventh St. curb and gutter	49.03
208.	Lutz Ave. sanitary sewer	33.00	241.	Wells St. curb and gutter, Lincoln to Olivia	10.63
209.	Boulevard. sanitary sewer	35.25	242.	Forest Ave. curb and gutter	12.84
210.	Elder Blvd. sanitary sewer	40.75	243.	First St. curb and gutter	8.69
211.	Hill St. storm sewer	54.62	244.	Third St. curb and gutter	8.70
212.	Onondaga St. sanitary sewer	15.44	245.	Willard St. curb and gutter	4.56
213.	Seventh St. sanitary sewer	152.25	246.	Maynard St. curb and gutter	4.57
214.	Incinerator plant..	79.93	247.	Miller Ave. pavement	13.89
215.	Dewey Ave. curb and gutter	217.86	248.	3rd Ward School sanitary sewer....	24.82
216.	Elm St curb and gutter	177.22	249.	Valley storm sewer	57.01
217.	Minerva Rd. curb and gutter	32.99	250.	W. Kingsley st. curb and gutter...	8.67
218.	McKinley Ave. curb and gutter	123.63	251.	Ashley St. curb and gutter	5.42
219.	Prospect St. curb and gutter	165.46			\$14 118.25
220.	Wells St. curb and gutter	82.34		Credit, work done for Wash. Gas Co., S. Andres, and Wm. Eddy & Son	29.08
221.	Granger Ave. curb				\$14 089.17

Location	Improvement	Contractor
N. State St., storm sewer.....	City Force Account.....	
Fuller St., storm sewer.....	City Force Account.....	
E. Kingsley St., storm sewer.....	City Force Account.....	
Granger and Olivia, storm sewer..	City Force Account.....	
Packard St., storm sewer.....	City Force Account.....	
Hil St., storm sewer.....	City Force Account.....	
W. Kingsley St., storm sewer.....	City Force Account.....	
Sixth St., storm sewer.....	City Force Account.....	
Seventh St., storm sewer.....	Wm. Eddy & Son.....	
Alley B2N, R3E, storm sewer....	Wm. Eddy & Son.....	
Depot, 5th, 4th, storm sewer.....	Wm. Eddy & Son.....	
Wells St., storm sewer	S. Gustin & Co.....	
Cambridge Road, storm sewer...S.	Gustin & Co.....	
Soule Blvd., sanitary sewer.....	S. Gustin & Co.....	
Elder Blvd., sanitary sewer.....	S. Gustin & Co.....	
Lutz Ave, sanitary sewer.....	S. Gustin & Co.....	
Pontiac Road, sanitary sewer....S.	Gustin & Co.....	
Onondaga St., sanitary sewer.....	City Force Account.....	
Seventh St., sanitary sewer.....	S. Gustin & Co.....	
Day St., sanitary sewer.....	Wm. Eddy & Son.....	
Morton Ave., sanitary sewer.....	Wm. Eddy & Son.....	
Dexter Ave., sanitary sewer.....	Wm. Eddy & Son.....	
Woodlawn Ave., sanitary sewer...Wm.	Eddy & Son.....	
Sylvan Ave., sanitary sewer.....	Wm. Eddy & Son.....	
Dexter Ave. exten., sanitary sewer.	Wm. Eddy & Son.....	
Sixth St., curb and gutter.....	Thomas Hession	
E. Kingley St., curb and gutter..	Thomas Hession	
Olivia Ave., curb and gutter.....	Thomas Hession	
Baldwin Ave., curb and gutter....	Thomas Hession	
Ferdon Road, curb and gutter....S.	Gustin & Co.....	
Dewey Ave., curb and gutter....S.	Gustin & Co.....	
Lincoln Ave., curb and gutter....S.	Gustin & Co.....	
Elm St., curb and gutter.....	S. Gustin & Co.....	
Minerva Road, curb and gutter...S.	Gustin & Co.....	
McKinley Ave, curb and gutter...S.	Gustin & Co.....	
Prospect St., curb and gutter....S.	Gustin & Co.....	
Wells St., curb and gutter.....	S. Gustin & Co.....	
Granger Ave., curb and gutter....S.	Gustin & Co.....	
Cambridge Road, curb and gutter.S.	Gustin & Co.....	
Alley B2N, R3E, pavement.....	City Force Account.....	
Alley B3N, R4E, pavement.....	City Force Account.....	
Municipal Garage	City Force Account.....	
Fire Station No. 1.....	City Force Account.....	
Sidewalks	A. F. Thompson.....	
.....	S. Gustin & Co.....	
Totals		

Cost of Im- provement	Engineer's Estimate	Eng. and Equipment	Paid Contr. or Cost Const.	Amount Retained
\$15,025.06	\$ 20,380.57	\$ 843.45	\$ 14,181.61	.....
965.53	1,280.40	58.56	906.97	.....
2,315.21	2,901.80	74.41	2,240.80	.....
14,782.75	22,251.00	274.07	14,508.68	.....
1,589.82	2,368.08	25.97	1,563.85	.....
1,114.63	1,227.60	33.79	1,080.84	.....
2,697.31	4,971.72	69.06	2,628.25	.....
702.30	792.00	12.73	689.57	.....
3,792.89	3,889.27	63.77	3,544.57	\$ 186.55
685.58	724.35	22.73	629.71	33.14
20,565.77	17,207.63	373.78	19,257.48	934.51
1,804.20	1,550.45	64.89	1,673.84	65.47
1,948.23	2,274.25	84.60	1,771.57	92.06
1,426.88	1,185.80	35.25	1,322.05	69.58
1,629.16	1,763.90	40.75	1,508.99	79.42
890.34	1,070.30	33.00	814.48	42.86
6,672.31	8,791.75	176.78	6,170.75	324.78
957.41	856.68	15.44	941.97	.....
3,545.36	3,731.20	152.25	3,223.46	169.65
989.31	1,602.98	26.46	914.71	48.14
2,336.57	2,645.06	42.70	2,179.18	114.69
1,153.58	1,212.42	27.05	1,070.21	56.32
1,516.29	1,685.20	42.93	1,399.70	73.66
1,057.81	1,377.20	19.63	986.28	51.90
770.84	862.01	28.01	705.69	37.14
1,248.97	1,182.50	140.17	1,108.80	.....
2,050.89	2,010.80	215.54	1,835.35	.....
4,457.13	4,431.00	266.13	4,191.00	.....
911.82	825.00	95.07	816.75	.....
638.98	618.75	36.98	602.00	.....
2,916.11	2,931.50	226.61	2,689.50	.....
4,183.79	4,345.00	307.49	3,876.30	.....
1,542.22	1,397.00	182.22	1,360.00	.....
806.49	921.83	34.99	771.50	.....
1,126.38	1,045.00	127.38	999.00	.....
2,042.96	2,090.00	172.96	1,870.00	.....
810.97	935.00	86.09	724.88	.....
3,900.62	4,840.00	336.49	3,564.13	.....
625.52	748.00	48.42	578.10	.....
992.57	1,272.70	28.64	963.93	.....
1,769.85	2,667.16	157.07	1,612.78	.....
6,666.75	7,500.00	209.07	6,457.68	.....
1,845.09	1,845.09	.....	1,845.09	.....
.....
2,355.83	2,355.83	71.84	2,283.99	.....
<u>\$131,831.08</u>	<u>\$152,565.75</u>	<u>\$5,385.22</u>	<u>\$124,065.99</u>	<u>\$2,379.87</u>

Summary of Expenditures for Office Equipment and Supplies, Sanitary and Storm Sewer Maintenance and Supplies

10 Sanitary sewer maintenance supplies	\$ 205.63
11 Storm sewer maintenance supplies	308.96
14 Supplies, Engineer's office	236.33
15 Equipment, Engineer's office	447.95
16 Surveying supplies ...	35.00
17 Equipment surveying.	80.10
22 Sidewalk grades	58.00
23 Curb grades	11.20
24 Street line and grades	31.10
60 Ford automobile	470.21
60A Dodge automobile ...	311.93
157 Housing Code	28.25

TOTAL\$2,224.66

ENGINEER'S OFFICE: The amount chargeable to your Engineer's office, including all equipment, supplies and all the time devoted to running the office by myself and employees, has been

9 Information received

distributed as follows:

1 Office accounts	\$ 65.64
2 Office records	1,960.12
3 Office correspondence	122.29
4 Reports, annual and monthly	182.79
5 Council, Board and Committee meetings.	77.41
6 Inspecting plumbing and laying tile	61.63
7 Numbering houses ..	6.68
8 Information given to the public	513.61
from others	28.73
12 Cleaning and arranging Engineer's office.	27.41
13 Cleaning and arranging City Yards	1.90
14 Office supplies	236.33
15 Office equipment ...	454.73
16 Surveying supplies ..	35.00
17 Surveying equipment	92.66
59 Sicknes & vacations	534.59
66 Directing work of the department	761.71
157 Housing code	591.42

TOTAL\$5,754.65

CLASSIFICATION OF EXPENDITURES FOR LABOR DURING 1921

	Engineering	Clerical	Inspection	Sewer Work	Totals
G. H. Sandenburgh.	\$2,929.26	\$.....	\$.....	\$ 70.74	\$ 3,000.00
H. R. Scovill.....	1,820.98	.....	.....	178.94	1,999.92
V. W. McAdam....	1,304.88	.....	728.01	.....	2,032.89
Julius Lohrke	924.58	.....	.....	512.92	1,437.50
H. E. Disderide....	.....	1,080.00	.....	.....	1,080.00
L. B. Reid.....	12.00	.....	.....	.....	12.00
F. J. Warmington..	59.50	.....	.....	.....	59.50
Richard Barkell ...	21.50	.....	.....	.....	21.50
H. G. McNamee....	26.07	.....	.....	.....	26.07
Wm. Niethamer ...	418.75	.....	.....	.....	418.75
Eugene Hrbeck ...	321.00	.....	59.50	.25	380.75
Fred Roser	51.08	.....	.....	.....	51.08
F. W. Hartman....	42.90	.....	.....	.....	42.90
G. E. Culp	20.00	.....	.....	.....	20.00
R. F. Kile	39.00	.....	.....	.....	39.00
V. B. Steinbaugh..	15.13	.....	.....	.....	15.13
C. M. Thompson....	.....	.....	276.75	.....	276.75
C. W. Blashill....	548.56	.....	.....	.....	548.56
E. D. Rentschler...	313.75	.....	.....	3.00	316.75
E. V. Brumfield...	16.00	.....	.....	.....	16.00
N. C. Sperry.....	8.00	.....	.....	.....	8.00
O. G. Koenig.....	2.00	.....	.....	.....	2.00
Herbert Hick	2.00	.....	.....	.....	2.00
M. W. Sample.....	29.43	.....	.....	.....	29.43
H. F. Main.....	346.02	.....	75.93	65.55	487.50
A. Cuthbert .....	.....	.....	115.00	.....	115.00
C. N. Charitonides.	5.00	.....	105.00	.....	110.00
E. J. Mather.....	.....	.....	348.00	.....	348.00
St. Comm. Rol'....	45.58	.....	.....	1,175.69	1,221.27
Totals	\$9,322.97	\$1,080.00	\$1,708.19	\$2,007.09	\$14,118.25
Credit, work done for Wash. Gas Co., S. Andres, Wm. Eddy & Son.....	.....	.....	.....	29.08	29.08
				\$2,036.17	\$14,089.17

An itemized summary of all pub preceding page. the year 1921 will be found on thelic improvement constructed dur-

CITY TREASURER'S REPORT

CITY FUNDS.

Month ending June 31, 1922.

RECEIPTS

Contingent—Fees \$1.-182 20; Int. \$162.87; Milk \$8.00; City Scales \$40.40; Rebate on Insurance \$16.00; Garbage Contract \$230.00; Billiard and Pool \$36.00; Peddlers \$77.00; Theater \$210.00; Plumber \$1.00; Bill Poster \$25.00; Dog \$8.75.....	\$1,997.22
Cemetery—Sale of lot \$45.00; Burial Permit \$8.00	53.00
Police—City fees \$10.00; Fines \$85.00	395.00
Poor—Rent	58.75
Street—Rent	15.00
Park—Rent \$10.00; Shrubs \$58.55; Spraying \$2.00; Service to Public \$8.00	78.55
Sidewalk Building—Walks built by City	58.90
Water Works General Fund—Rec'd fr. Mgr. Vandawarker	11,412.37
Water Dept. Sinking Fund—Rec'd fr. Mr. Vandawarker	1,500.00
Uncollected City Tax—Taxes Collected	5,647.50
Rejected Tax—Taxes Collected	661.74
Totals	\$21,878.03
On Hand, Jan. 1, 1922.....	111,046.79
	\$132,924.82
Warrant paid	\$ 32,007.83
On hand Feb. 1, 1922.....	\$100,916.99
DISBURSEMENTS—	
Contingent	\$6,694.52
Cemetery	95.00
Fire Dept.	2,861.84
Police	2,041.06
Poor	131.58
Street	894.56
Park	2,816.56
Street Light	1,915.55
Sidewalk Building	5.00
Water General Fund... ..	10,943.61
Water—(Hydrant Rental, etc.	2,803.45
Rejected Tax	805.10
Totals	\$32,007.83
ON HAND—	
Contingent	\$29,109.56

Cemetery	1,275.00
Fire Dept.	9,187.82
Police	10,579.38
Poor	92.92
Park	6,320.16
Street Light	6,399.59
Sidewalk Building	278.09
Bridge, Culvert and Crosswalks	6,250.11
Water Works General Fund	18,681.72
Special Water Works (Completion)	13,320.28
Water Dept. Sinking Fund	25,500.00
Water—(Hydrant, Rental, etc.	6,040.72
Totals	\$133,035.35
Warrants paid	32,118.36
On hand Feb. 1, 1922.....	\$100,916.99
OVEDRAWN—	
Street	\$11,359.56
Uncollected City Tax	6,386.99
Delinquent Tax	14,371.81
Totals	\$32,118.36
WARRANTS OUTSTANDING—	
Contingent	\$ 90.94
Fire Dept.	34.79
Poor	2.99
Street	142.50
Park	54.14
Bridge, Culvert and Crosswalk	2.25
Water Works General Fund	242.18
Totals	\$569.79
RECEIPTS	
State Tax—	
Taxes Collected	\$19,632.93
County Tax—	
Taxes Collected	21,011.80
School Tax—	
Taxes Collected	46,132.83
	\$ 86,777.56
On hand Jan. 1, 1922.....	\$488,813.32
	\$575,590.88
Warrant paid	225,000.00
On hand Feb. 1, 1922.....	\$350,590.88
DISBURSEMENTS—	
State tax	\$ 40,000.00
County Tax	60,000.00
School Tax	125,000.00
	\$225,000.00
ON HAND—	
State tax	\$ 90,224.18
County Tax	79,370.15

SUMMARY OF CURBS AND GUTTERS			
District No.	Streets and Limits	Year Built	Length
1	Lawrence St., Division St. to State St.	1919	1,284.5
2	Oxford Road, Geddes Ave. to Hill St.	1919	1,273.5
3	Forest Ave., Willard St. to Hill St.	1920	1,118.5
4	Hill St., Lincoln to Washtenaw	1920	1,080.5
5	Cambridge Road, Lincoln Ave. to Baldwin Ave.	1920	1,412.5
6	Martin Place, Scott Alley to Wells St.	1920	997.5
7	Hill St., Oswego St. to Berkshire Road	1920	1,706.5
8	East University Ave., Hill to Oakland Ave.	1920	1,186.5
9	Forest Ave., S. University Ave. to Willard	1920	852.5
10	Sixth St., Liberty St. N. to End	1921	1,008.5
11	Kingsley St. and Lawrence St., State to Lawrence to Cath. ..	1921	1,668.5
12	Olivia Ave., Cambridge Road to Granger	1921	3,810.5
13	Baldwin Ave., Washtenaw Ave. to Cambridge	1921	742.5
14	Ferdon Road, Wells St. to Norway Road	1921	475.0
15	Dewey Ave., State St. to Packard St.	1921	2,689.5
16	Lin. Ave., Hill St. to Wells St.	1921	3,876.5
17	Elm St., So. University Ave. to Geddes	1921	1,360.5
18	Minerva Rd., Olivia Ave. to Forest Ave.	1921	771.5
19	McKinley Ave., Packard St. to White St.	1921	999.5
20	Prospect St., Wells St. to E. University Ave.	1921	1,870.5
21	Wells St., Forest Ave. to Olivia Ave.	1921	884.5
22	Granger Ave., Packard St. to Ferdon Road	1921	4,346.5
23	Cambridge Road, Baldwin Ave. to Washtenaw	1921	705.5
TOTAL			36,369.5

THE CITY OF ANN ARBOR

	Amount of Con'ract	Cost Per foot	Contractor
00	\$ 963.58	\$.78	Thos. Hessian
67	1,019.04	.84	Thos. Hessian
16	1,341.60	1.26	Thos. Hessian
50	1,296.00	1.31	Thos. Hessian
37	1,694.40	1.30	Thos. Hessian
72	1,196.40	1.24	A. F. Thompson
14	2,047.20	1.29	A. F. Thompson
88	1,423.80	1.25	A. F. Thompson
00	1,022.40	1.27	Thos. Hessian
97	1,108.80	1.24	Thos. Hessian
89	1,835.35	1.23	Thos. Hessian
13	4,191.00	1.17	Thos. Hessian
82	816.75	1.23	Thos. Hessian
	475		
98	127.00	1.08	Sydnae Gustin & Co.
11	2,689.50	1.08	Sydnae Gustin & Co.
79	3,876.30	1.08	Sydnae Gustin & Co.
22	1,360.00	1.13	Sydnae Gustin & Co.
49	771.50	1.05	Sydnae Gustin & Co.
38	999.00	1.13	Sydnae Gustin & Co.
96	1,870.00	1.09	Sydnae Gustin & Co.
97	724.88	.92	Sydnae Gustin & Co.
62	3,564.13	.90	Sydnae Gustin & Co.
52	578.10	.89	Sydnae Gustin & Co.
29	\$36,981.73		

School Tax 180,996.55
 \$350 590.88

On hand Feb. 1, 1922. \$350,590.88

LABOR ACCOUNT—SEWERS:

RECEIPTS—

Dist. No. 101 bonds sold. \$ 336.16
 Dist. No. 103, bonds sold
 \$1,545.36; accrued int.
 \$44.95 1,590.31
 District No. 106, bonds sold 275.00

TAX ACCOUNT—SEWERS:

Dist. No. 85, taxes collected 17.98
 Dist. No. 88, taxes collected 44.96
 Dist. No. 96, taxes collected 38.21

Totals \$2,302.62

On hand Jan. 1, 1922.. 799.06

On hand Feb. 1, 1922.. \$3,101.68

ON HAND—

Dist. No. 89 \$ 177.60
 Dist. No. 91 80.97
 Dist. No. 92 98.92
 Dist. No. 94 2,108.33
 Dist. No. 95 922.32
 Dist. No. 96 824.10
 Dist. No. 97 1,239.54
 Dist. No. 98 133.18
 Dist. No. 99 120.17
 Dist. No. 100 75.86
 Dist. No. 101 \$ 531.56
 Dist. No. 105 20.82
 Dist. No. 103 366.85
 Dist. No. 104 425.29
 Dist. No. 205 20.82
 Dist. No. 106 29.79

TAX ACCOUNT—SEWERS—

Dist. No. 70 23.14
 Dist. No. 73 87.48
 Dist. No. 74 35.87
 Dist. No. 75 328.81
 Dist. No. 76 210.30
 Dist. No. 78 9.18
 Dist. No. 79 58.33
 Dist. No. 80 42.46
 Dist. No. 81 41.77
 Dist. No. 83 368.80
 Dist. No. 84 278.00
 Dist. No. 85 193.91
 Dist. No. 91 104.59
 Dist. No. 93 139.40
 Dist. No. 94 126.06
 Dist. No. 95 303.18
 Dist. No. 97 418.95

Totals \$10,869.01

On hand 7,767.33

On hand Feb. 1, 1922.. \$ 3,101.68

OVERDRAWN—

Dist. No. 90 \$ 302.82
 Dist. No. 93 293.15

Dist. No. 107 \$1,399.70
 Dist. No. 108 986.28
 Dist. No. 109 705.69
 Dist. No. 72 1,704.09
 Dist. No. 82 971.65
 Dist. No. 86 131.53
 Dist. No. 87 97.56
 Dist. No. 88 535.57
 Dist. No. 89 160.78
 Dist. No. 90 235.83
 Dist. No. 92 127.82
 Dist. No. 96 114.86

Totals \$7,767.33

LABOR ACCOUNT—Pavement:

ON HAND—

Dist. No. 44 \$8,045.30

OVERDRAWN—

Dist. No. 43 \$250.00

TAX ACCOUNT—Pavement:

RECEIPTS

Dist. No. 16, taxes collect-
 ed \$ 93.29
 Dist. No. 17, taxes collect-
 ed 8.66
 Dist. No.; 18, taxes collect-
 ed 19.43
 Dist. No. 19, taxes collect-
 ed 29.91
 Dist. No. 20, taxes collect-
 ed 42.67
 Dist. No. 21, taxes collect-
 ed 18.42
 Dist. No. 22, taxes collect-
 ed 1.66
 Dist. No. 25, taxes collect-
 ed 16.43
 Dist. No. 27, taxes collect-
 ed 9.48
 Dist. No. 29, taxes collect-
 ed 20.28
 Dist. No. 30, taxes collect-
 ed 20.14
 Dist. No. 33, taxes collect-
 ed 38.95
 Dist. No. 34, taxes collect-
 ed 16.54
 Dist. No. 36, taxes collect-
 ed 89.19
 Dist. No. 39, taxes collect-
 ed 18.02
 Dist. No. 40, taxes collect-
 ed 48.09
 Dist. No. 41, taxes collect-
 ed 39.99
 Dist. No. 43, taxes collect-
 ed 73.32
 Dist. No. 44, taxes collect-
 ed 257.68
 Dist. No. 45, taxes collect-
 ed 8.23

Totals \$ 870.38

Overdrawn, Jan. 1, 1922	4,055.71
	<u>\$3,185.33</u>
Warrants paid	520.00
Overdrawn Feb. 1, 1922	\$3 705.33
DISBURSEMENTS—	
Dist. No 36	\$520.00
Totals	<u>\$520.00</u>

ON HAND—

Dist. No. 13	\$ 10.20
Dist. No. 14	767.77
Dist. No. 15	930.75
Dist. No. 22	338.78
Dist. No. 23	1,083.44
Dist. No. 32	46.08
Dist. No. 33	84.07
Dist. No. 34	513.04
Dist. No. 36	1,117.22
Dist. No. 37	111.96
Dist. No. 38	1,662.81
Dist. No. 41	202.98
Dist. No. 45	780.25
Totals	<u>\$15,694.65</u>

OVERDRAWN

Dist. No. 16	\$ 369.20
Dist. No. 17	116.97
Dist. No. 18	995.94
Dist. No. 19	373.98
Dist. No. 20	1,108.01
Dist. No. 21	1,008.09
Dist. No. 24	86.00
Dist. No. 25	438.14
Dist. No. 26	204.15
Dist. No. 27	1 884.07
Dist. No. 28	18.95
Dist. No. 29	1,338.52
Dist. No. 30	869.46
Dist. No. 35	155.26
Dist. No. 39	1,538.05
Dist. No. 40	47.84
Dist. No. 42	1,051.89
Dist. No. 43	1,514.93
Dist. No. 44	6,030.53

Totals	<u>\$19 399.98</u>
Warrants paid	15,694.65

Overdrawn Feb. 1, 1922 \$3,705.33

CURB AND GUTTER:**RECEIPTS—**

Dist. No. 5, taxes collected	\$ 19.08
Dist. No. 6, taxes collected	93.67
Dist. No. 8, taxes collected	7.86
Dist. No. 10, bonds sold..	312.24
Dist. No. 11, bonds sold..	512.72
Dist. No. 12, bonds sold..	4,457.13
Dist. No. 13, bonds sold..	455.90

Dist. No. 14, bonds sold..	638.98
Dist. No. 15, bonds sold..	1,458.05
Dist. No. 16, bonds so d..	1,545.94
Dist. No. 17, bonds sold..	385.55
Dist. No. 18, bonds sold..	806.49
Dist. No. 19, bonds sold..	1,126.38
Dist. No. 20, bonds sold..	510.74
Dist. No. 21, bonds sold..	608.23
Dist. No. 22, bonds sold..	1,475.15
Dist. No. 23, bonds sold..	313.26

Totals	<u>\$14,727.37</u>
Overdrawn Jan. 1, 1922	\$20 986.26

\$ 6,256.89

Warrants paid	2,191.09
---------------------	----------

Overdrawn Feb 1, 1922 \$ 8,447.98

DISBURSEMENTS—

Dist. No. 2	\$ 321.51
Dist. No. 3	371.73
Dist. No. 5	46.04
Dist. No. 6	373.42
Dist. No. 7	609.70
Dist. No. 8	426.03
Dist. No. 9	42.66

Totals	<u>\$2,191.67</u>
--------------	-------------------

ON HAND—

Dist. No. 2	\$ 234.50
Dist. No. 3	360.86
Dist. No. 4	114.90
Dist. No. 5	692.35
Dist. No. 6	287.00
Dist. No. 8	230.31
Dist. No. 9	528.41
Dist. No. 12	266.13
Dist. No. 14	36.98
Dist. No. 18	34.99
Dist. No. 19	127.38

Totals	<u>\$2,913.81</u>
--------------	-------------------

OVERDRAWN—

Dist. No. 1	\$ 128.79
Dist. No. 7	386.97
Dist. No. 10	796.56
Dist. No. 11	1 322.63
Dist. No. 13	360.85
Dist. No. 15	1,852.00
Dist. No. 16	2 330.36
Dist. No. 17	974.45
Dist. No. 20	1,359.26
Dist. No. 21	116.65
Dist. No. 22	1,468.43
Dist. No. 23	264.84

Totals	<u>\$11,361.79</u>
	2,913.81

Overdrawn Feb. 1, 1922 \$ 8,447.98

This is to certify that Ross Granger, City Treasurer, had on deposit January 31, 1922, in the Farmers

SUMMARY OF PAVEMENTS IN THE CITY OF ANN ARBOR

District No.	Street	When laid	No. sq. yds.	Total cost	Total cost per sq. yd.	Kind
1-2	Main	1898	12,730	\$31,375.15	\$2.46	Brick on concrete
3	Wash. Ashley to 5th Ave.	1899	5,140	11,645.17	2.27	Brick on concrete
4	Huron, Ashley to State	1900	10,791	27,845.38	2.58	Asphalt block on sand
5	State, Huron to Monroe	1902	1,589	2,860.70	1.80	A phalt block on sand
6	Ann, Main to 4th Ave.	1902	1,589	2,860.79	1.80	Brick on sand
7	Liberty, Ashley to State	1903	9,140	24,486.06	2.68	Asphalt block on sand
8	Fourth Ave., Huron to Liberty	1903	2,431	6,490.80	2.67	Asphalt block on sand
9	William	1907	7,519	19,092.01	2.54	Bitulthic
10	N. University	1905	5,045	10,720.16	2.03	Brick on concrete
11	Alley	1908	350	672.74	1.92	Brick on concrete
12	Maynard	1909	1,883	1,930.13	1.03	Ann Arbor tar-concrete
13	N. Fourth Ave., Huron to Ann	1910	1,159	1,351.34	1.17	Ann Arbor tar-concrete
14	E. Huron and Twelfth	1910	6,765	6,685.50	.99	Ann Arbor tar-concrete
15	Washington, 5th Ave. to 12th.	1910	8,633	8,189.73	.95	Ann Arbor tar-concrete
16	Washtenaw Ave.	1911	12,092	12,392.81	1.03	Ann Arbor tar-concrete
17	State, Packard to Arch	1911	2,587	2,672.49	1.03	Ann Arbor tar-concrete
18	S. Main and Packard	1911	20,826	23,172.05	1.11	Ann Arbor tar-concrete
19	N. Main, Catherine St. north.	1911	10,117	11,110.86	1.10	Ann Arbor tar-concrete
20	Hill and Owego	1913	5,682	7,726.41	1.36	Ann Arbor tar-concrete
21	Fifth Ave.	1911	10,483	11,678.31	1.12	Ann Arbor tar-concrete
22	Alley	1911	293	314.84	1.07	Ann Arbor tar-concrete
23	Alley	1911	920	1,029.38	1.12	Ann Arbor tar-concrete
24	Arch and Thayer	1911	1,833	1,747.35	.95	Ann Arbor tar-concrete
25	State, Monroe to Packard	1911	3,158	3,181.57	1.01	Ann Arbor tar-concrete
26	Mary	1912	2,407	2,703.08	1.12	Ann Arbor tar-concrete
27	Ashley	1912	7,711	9,071.92	1.18	Ann Arbor tar-concrete

Cost per sq. yd. pavement only

Total cost per sq. yd.

Total cost

No. sq. yds.

When laid

Street

Kind

31	Hill St., State St. to Wahtenaw Ave.	Not completed					
32	Ann St., Main St. to First St..	1915	2,085	2,740.80	1.33	1.02	Reinforced concrete
33	Jefferson St., Fifth Ave, to State St.	1915	4,924.2	8,665.40	1.62	1.30	Asphaltic concrete
34	Division St., Detroit to Pack..	1915	14,372.5	24,733.97	1.60	1.29	Asphaltic concrete
35	Geddes Ave. Oxford to Oswego	1915	3,273.0	5,431.55	1.66	1.19	Reinforced concrete
36	Catherine St. and Miller Ave..	1916	9,596	22,629.31	2.36	1.95	Brick on concrete base
37	Alley, Blk. 2S—R. 3E	1918	470	839.29	1.78	1.59	
38	Broadway, Swift St. to M. C. Viaduct	1919	3,521	14,881.66	4.23	3.55	Brick on concrete base
39	Detroit St., Catherine St. to M. C. Viaduct	1919					
		1920	7,278.8	31,350.03	4.30	3.37	Brick on concrete
40	Catherine St., Fourth Ave. and Detroit St.	1919					
		1920	6,188	26,419.46	4.26	3.37	Brick on concrete
41	Jack. Ave., Forks to City Lm's	1919	5,982	19,746.43	3.30	2.38	Asphaltic concrete
42	Thayer St., Huron St. to N. University Ave.	1919	2,528	7,648.54	3.03	2.25	Asphaltic concrete
43	E. University Ave., Wahtenaw Ave. to Hill St.	1919					
		1920	9,043	28,928.46	3.19	2.40	Asphaltic concrete
44	S. University Ave., State St. to Oxford Road	1919					
		1920	11,474	39,182.84	3.41	2.40	Asphaltic concrete
45	Alley Blk, 3N, R3E.....	1920	503	1,506.23	3.00		Concrete
46	Alley Blk. 2N, R3E	1921	471	992.57	2.11		Concrete
47	Alley Blk. 3N, R4E	1921	978	1,769.85	1.79		Concrete
TOTALS			288,030	\$564,288.75			

NOTE 1—The pavement between the rails of the street car track on Washenaw Ave., and between the rails and for a distance of 18 inches out on either side of the track on Packard and Main Streets, is of brick on concrete, and is not included in the above statement.

NOTE 2—Cement, sand mortar cushion used on Broadway pavement.

NOTE 3—The pavement between the rails of the street car track and for a distance of 18 inches out on either side of the track on W. Huron St., is of brick on concrete and is not included in the above statement.

& Mechanics Bank the sum of \$423,328.65.

H. A. WILLIAMS, Prest.

RECAPITULATION.

City funds on hand . . . \$100,916.99

State, County and School

funds on hand 350,590.88

Sewer funds on hand 3,101.68

\$454,609.55

Pavement funds

overdrawn . \$3,705.33

Curb and Gutter

funds over-
drawn 8,447 98

\$12,153.31

On hand Feb 1, 1922. \$442,456.24

F. & M. Bank balance. . \$423,328.65

Checks and cash in vault 19,127.59

Balance \$442,456.24

ROSS GRANGER.

City Treasurer.

Reports of City Treasurer, Clerk and Acting Marshal for month of January, received and ordered to take usual course.

CITY ATTORNEY'S REPORT

Feb. 2, 1922.

To the Honorable, the Common Council.

Gentlemen:

I have made an investigation of the claim submitted by Miriam A. Pope in the sum of \$10.19 for damages caused by overflow from the main sewer into the basement of home and would recommend that the amount of \$10.19 be paid in full settlement of this claim.

Very truly yours,
Roscoe O. Bonisteel.

Moved by Ald. Lutz, that recommendation of City Attorney be concurred in and City Clerk instructed to draw warrant.

Adopted by following vote: Yeas Ald. Slauson, Sugden, Ehnis, Haarer, Lucas, Henderson, Donnelly, Groves, Spathelf, MacGregor, White Norris, Lutz, Pres. Reichert, 14. Nays, none.

City Attorney informed council that City water cases would come up for trial Feb. 20.

Ann Arbor, Mich., Feb. 6, 1922.

To the Honorable, the Common Council.

Gentlemen:

I transmit for your further order valuations in lateral sewer districts

Nos. 98, 99, 100, 101 102, 103, 104, 105, 106, 107, 108 and 109; pavement districts Nos. 46 and 47; and curb and gutter districts Nos. 4, 7, 10, 11 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 and 23.

Respectfully submitted, H. W. Crippen, City Assessor.
By Ald Slauson:

Resolved, that Monday, February 27, 1922, 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 lateral sewer districts Nos. 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108 and 109; of pavement districts Nos. 46 and 47 and of curb and gutter districts Nos. 4, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 21 22 and 23.

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

Adopted by following vote: Yeas, Ald. Slauson, Sugden, Ehnis, Haarer, Lucas, Henderson, Donnelly, Groves, Spathelf, MacGregor, White, Norris, Lutz, Pres. Reichert, 14. Nays, none.
By Ald. Lutz:

Resolved, that the time for collecting taxes be extended to and including February 28th, 1922.

Adopted by following vote: Yeas, Ald. Slauson, Sugden Ehnis, Haarer, Lucas Henderson. Donnelly, Groves, Spathelf, MacGregor, White Norris, Lutz, Pres. Reichert, 14. Nays, none.
By Ald. Haarer:

Whereas there has been presented to the Council by the Ordinance Committee an ordinance entitled, "An Ordinance relative to Public Gasoline or Oil Filling Stations or Sales Depots." And such a proposed ordinance is of public interest, therefore,

Be it resolved, that a public hearing shall be held before such an ordinance shall become effective and that not less than fifteen days notice of the time and place of such hearing shall first be published in an official paper or a paper of general circulation in the city of Ann Arbor and that a hearing be granted any person interested at the time and place specified, and further

Be it resolved, that the time be fixed for Monday the 27th day of February, A. D. 1922, at 7:00

SUMMARY OF SANITARY SEWERS IN THE CITY OF ANN ARBOR

STREET

District No.	STREET	Date	Total length of main	No. manholes	No. rishtanks	No. ightshtoles	8 in. tile record	10 in. tile	No. of house connections	Length of house conn.	Total cost
	Main sewer.....	1893	.....	.....	No.	..	record	.....	.....	.....	\$ 41 252.83
1	Liberty, E of main sewer.....	1894	.....	.....	"	..	"	.....	.....	.....	3,954.44
2	Washington, E of main sewer.	1894	.....	.....	"	..	"	.....	.....	.....	6,831.08
3	Hill St. district E of main sewer	1895	.....	.....	"	..	"	.....	.....	.....	27 912.30
4	Huron, E of main sewer.....	1895	.....	.....	"	..	"	.....	.....	.....	4 303.19
5	William, E of main sewer....	1895	.....	.....	"	..	"	.....	.....	.....	8,454.98
6	Detroit	1897	.....	.....	"	..	"	.....	.....	.....	12,587.00
7	W. Liberty, to near Seventh...	1897	1,804	5	1	5	1,804	.....	66	998	1,887.84
8	E. Catherine, division to State.	1900	631	..	1	1	631	.....	22	256	527.43
9	Ann. Huron, 13th and 14th...	1901	1,370	4	2	..	1,370	.....	50	988	2,163.46
10	14th and Volland.....	1901	1 266	3	1	..	1,266	.....	35	630	1,541.47
11	First, Madison to Jefferson...	1903	918	3	1	..	613	305	27	508	1,169.51
12	W. William St.....	1903	1,527	4	1	..	583	344	40	678	2 083.02
13	Beakes, 4th Av., 5th Av., Kingsley	1904	4 204	8	7	..	2,706	1,498	137	2,316	5,024.40
14	N. Main, main sewer to Catherine	1905	1,393	3	2	..	1,393	.....	69	1,444	2 322.48
15	Cambridge, Washtenaw, Vinewood, Ferdon.....	1905	1,487	4	2	..	1 487	.....	28	707	1,735.64
16	W. Liberty extension to City Limits.....	1906	1,352	3	1	..	1,352	.....	40	726	1,265.68
17	3rd. William to Jefferson.....	1905	602	1	1	..	602	.....	19	328	590.84
18	W. Huron.....	1906	3 509	8	1	..	2,942	567	102	2,066	4,111.52
19	Church	1906	444	1	1	..	444	.....	22	376	574.76
20	Miller Av.....	1906	2,224	9	1	..	1,737	487	57	987	2,147.27
21	Spring, Miller to Hiscock.....	1907	1 252	4	..	..	688	564	*32	.....	1,070.92
22	W. Washington and 3rd.....	1907	2,834	8	2	..	2,834	.....	*88	.....	2,369.03
23	S. Division (Note).....	1906	200	..	1	..	200	.....	8	160	250.00
24	Geddes Av. Hill and Oswego..	1907	1,730	5	2	..	1,730	.....	*30	.....	1,530.50

25	State and Dewey Av.....	1907	3 134	3	2	..	2,882	242	*88	.....	..	2,186.57
26	Broadway and Wall St.....	1907	5,682	20	2	..	3 571	2,111	*143	.....	..	4,989.01
27	Second Ward.....	1908	11 470	24	13	..	3,540	1,930	*337	.....	..	8,035.98
28	Belser, Observatory, Volland..	1907	2,380	4	3	..	2,380	.....	*39	.....	..	1,895.50
29	Spring St. extension.....	1908	896	3	1	..	896	.....	*26	.....	..	632.32
30	E. Catherine and Clark.....	1908	1 498	3	2	..	1,498	.....	*38	.....	..	1,148.36
31	Fuller and Elizabeth.....	1907	1,080	2	2	..	1 080	.....	*22	.....	..	943.60
32	S. Main, Mosley, Ashley.....	1909	3,679	8	3	..	3,108	571	*98	.....	..	2,229.03
33	Arch, White, McKinley.....	1909	1,458	3	..	..	1,458	.....	*58	.....	..	513.49
34	Packard, Granger, Ferdon...	1909	10,128	27	7	..	7,030	3,098	*376	.....	..	6,300.06
35	Second, William to Liberty...	1909	321	..	1	..	321	.....	*12	.....	..	240.69
36	N. 5th Av. and E. Summit....	1910	891	2	2	..	891	.....	*27	.....	..	741.30
37	Cambridge, Washtenaw to Hill	1910	1,200	3	2	..	1 200	.....	*34	.....	..	911.39
38	Hill, Division to Main.....	1910	1,320	3	1	..	1,320	.....	*40	.....	..	1,037.00
39	Fuller, Glen to State.....	1910	1,197	3	1	..	1,197	.....	*19	.....	..	815.93
40	Ashley, Kingsley to Ann.....	1910	771	2	1	..	771	.....	*30	.....	..	667.77
41	Felch, Fountain, His- cock, Chapin, & Cherry....	1910	4,070	8	6	4	3 328	742	*122	.....	..	3,229.79
42	N. Main, Summit to A. A. R. R.	1911	651	2	1	..	651	.....	17	230	..	680.14
43	4th Av., Beakes to Summit....	1911	869	2	1	..	869	.....	*31	.....	..	646.55
44	Depot, 4th Av. to Main.....	1911	335	..	1	..	335	.....	*9	.....	..	204.26
45	White and McKinley.....	1911	345	1	1	..	345	.....	*18	.....	..	247.32
46	Olivia Av. and Minerva Rd....	1911	733	2	1	..	733	.....	*29	.....	..	538.53
47	E. Ann, Glen to Ingalls.....	1911	655	1	1	..	655	.....	*28	.....	..	532.71
48	Murray Av., Washington to Liberty.....	1912	724	4	1	1	738	.....	27	350	..	1,009.62
49	Olivia Av. N. of Minerva Rd...	1912	157	..	1	1	166	.....	8	102	..	301.02
50	Myrtle, Oswego to City Limits.	1912	651	1	1	1	668	.....	17	370	..	1,795.69
51	Summit St., Main to Spring...	1914	1,295	5	1	1	1,302	.....	*41	.....	..	1,158.57
52	Hiscock St., Fountain to Miner	1913	372	..	1	1	378	.....	*14	.....	..	318.41
53	Crest Av. & W. Washington...	1914	1,774	4	3	3	1,798	.....	66	1 006	1	2,432.81
54	W. Liberty, to City Limits....	1913	464	1	1	1	472	.....	24	382	1	1,101.54
55	Austin Av. & Washtenaw Av...	1914	2 486	9	2	2	2,494	.....	*78	.....	..	3,862.29
56	Third Ward & Washten- aw Av.....	1914	7,186	22	8	8	6,832	430	*244	.....	..	7 655.78
57	Geddes Av., Oswego to 210 ft. E.	1914	276	..	1	1	281	.....	6	80	1	574.29
58	W. Huron St, to end of pav't..	1913	75	..	1	1	82	.....	3	12	1	187.06
59	Ann St., Clark to Observatory.	1913	610	1	1	1	614	.....	*18	.....	..	765.61
60	Brown St., 4th Av. & Philip St.	1914	2 551	7	3	3	2,576	.....	*93	.....	..	2,902.70
61	E. Catherine, Detroit & Fourth	1914	2,622	9	4	4	2,626	.....	73	1,326	..	4 863.19
62	E. Catherine Clark to 100 ft E.	1914	101	..	1	1	104	.....	*5	.....	..	155.14
63	Sixth, Seventh & Eighth Sts...	1914	3 146	12	5	5	696 C. I. 2 372T.....	.....	88	1,330	..	4 658.28
64	Third, Four & Fifth Sts.....	1914	647	1	3	3	36 C. I. 628T.....	.....	*31	.....	..	750.98
65	Packard St.....	1914	428	1	..	..	428	.....	*11	.....	..	271.15

71	Roosevelt Ave. Church to Forest.....	1916	222	...	1	..	204	.....	*9	.....	..	204.92
72	Hamilton, Rose & Sheehan Add.....	1917	10,297	33	9	..	6,014	3,661	*314	.....	..	16 293.03
	Olivia Av. from Wells St. north	1915	188	...	1	1	188	.....	*6	.....	..	150.21
73	Eber White Addition	1916	1,766	10	2	..	1,670	.....	48	1,064	..	2,663.82
74	Lincoln St. 4th Ave. to Main..	1916	564	2	2	..	524	.....	*20	.....	..	640.89
75	Hill, Onondoga, Geddes, Berkshire	1917	1,366	6	2	..	1,312	.....	*27	.....	1	2,499.17
							12 C. I.	250				
76	Washington St. 12th to 14th..	1917	646	3	1	2	240 V. T.	15 in.	*22	.....	..	862 93
77	John K Ave. & First St.....	1916	995	4	2	..	923	.....	*36	.....	..	1,082.34
78	Fifth St. south of Madison....	1916	882	3	1	..	806	.....	*38	.....	..	874.80
79	Hiscock St. Summit to Spring.	1916	1 080	6	1	..	1,002	.....	*39	.....	..	1,251.27
							1,310 V. T.					
80	Seventh St. Liberty to Jefferson	1917	1,374	6	2	..	12 C. I.	.....	*26	.....	..	1,204.50
81	Wells St. Baldwin to Ferdon..	1917	368	3	1	..	336	.....	*16	.....	..	485.85
82	Packard & Brooklyn.....	1917	3 307	11	2	..	3,073	.....	*117	.....	..	4 165.25
83	Eighth St. Huron to Wash....	1917	210	...	1	..	198	.....	*6	.....	..	339.01
84	Killins Heights Add.....	1917	5,324	14	8	..	4,932	.....	*196	.....	..	7,218.53
85	Eber White & Soule Blvd.....	1917	1,144	7	...	..	1 082	.....	*31	.....	..	2,035.79
86	West Hoover Ave.....	1918	447	4	...	..	415	.....	*16	.....	..	990.66
87	Ninth St. Huron St., South....	1918	216	...	1	..	200	.....	*8	.....	..	309.14
88	Jackson Ave., Forks to Limits.	1919	1,945	7	1	0	1,945	0	65	126	1	2,381.63
89	Jones & Mill Sts.....	1920	530	2	1	0	530	0	7	.....	0	1,233.00
90	Berkshire Rd. & Orchard St...	1920	880	4	1	0	880	0	20	.....	0	2 534.09
91	E. Hoover Ave.....	1920	355	1	1	0	355	0	10	.....	0	711.25
92	Edward St.	1920	240	2	0	0	240	0	*5	.....	0	526.37
93	Seventh St., Wash. to Huron St.	1919	146	1	0	0	146	0	2	2	0	304.79
94	Boulevard Drive	1919	1,017	5	0	0	1,017	0	1	.....	0	2,215.81
	Dexter Ave.	1919	168	1	0	0	168	0	2	24	0	101.00
95	Pouline Boulevard	1920	216	1	0	0	216	0	8	.....	1	687.71
96	Fifth Ave., South Madison....	1920	250	3	0	0	250	0	1	.....	0	632.99
97	Day St., Cambridge to Wayne.	1920	556	4	0	0	556	0	1	.....	0	1,609.73
98	Soule Blvd., Maxwell to Elder.	1921	494	3	1	0	466	0	14	.....	0	1,426.83
99	Elder Blvd., Buchanan to Soule	1921	690	2	0	0	648	0	21	.....	0	1,629.16
100	Lutz Ave., Elder to Eberwhite.	1921	310	2	0	0	284	0	13	.....	0	890.34
101	Pontiac Rd. Moore to C. Limits	1921	2,589	10	1	0	2,431	0	79	.....	1	6,672.31
102	Onondaga, Hill to Dorsat....	1921	359	2	0	0	347	0	6	.....	0	957.41
103	Seventh St., Madison to Davis.	1921	1,412	4	0	0	1,310	0	51	.....	1	3,545.46
104	Day St. Wayne to Berkshire..	1921	416	2	0	0	390	0	13	.....	0	989.31
105	Morton Ave., Packard to											

Baldwin	1921	1,068	6	0	0	1,000	0	34	.....	0	2,336.57
106 Dexter Ave., Pavement West 450 ft.	1921	454	3	0	0	430	0	12	.....	0	1,153.58
107 Woodlawn Ave., Pack- ard to Ingalls.....	1921	921	3	1	0	841	0	40	.....	0	1,516.29
108 Sylvan Ave., Packard to White	1921	700	4	1	0	646	0	27	.....	0	1,057.81
109 Dexter Ave., Extension 300 ft..	1921	300	2	0	0	280	0	10	.....	0	770.84
Total		161,582	488	176	48	133,441	19,236	4,915	19,548	11	296,473.93

*Branches only.

Note 1—District 23 never accepted by City. Above data is Engineer's approximate estimate.

Note 2—In District No. 50 one 8 in. house connection, 28 ft. long is included in above table.

o'clock in the evening at the Council Chamber in the City Hall of the City of Ann Arbor, Michigan, as the time and place for such public hearing, notice of the time and place of such hearing to be published in an official paper or a paper of general circulation in the city of Ann Ar-

bor, not less than fifteen days before said hearing.

Adopted by following vote: Yeas Ald. Slauson, Sugden, Ehnis, Haarer, Lucas, Henderson, Donnelly, Groves, Spathelf, MacGregor, White, Norris Lutz, Pres. Reichert, 14. Nays, none.

City Clerk announced that Council would appoint City Physician and Poor Commissioner at next regular meeting.

On motion of Ald. Lutz, Council adjourned.

ISAAC G. REYNOLDS,
City Clerk.