

Council Chamber, Ann Arbor, Mich., Aprl. 4, 1929.

Regular meeting.

Meeting called to order by President Woodbury.

Present: Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14.

Absent: Ald. Bursley, 1.

Printed proceedings of Feb. 25, March 4, 7, 13, 18, 1929, approved.

**Communication**

**From Board of Public Works**

To the Board of Public Works, Ann Arbor, Mich.

Gentlemen:

I submit the following preliminary estimates of the cost of construction of the White Street curb and gutter, Granger Ave. to Rose Ave. Dist. No. 157.

Labor and material .....	\$1,228.00
Engineering & Contingen-	
cies .....	122.80
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Estimated cost .....	\$1,350.80

Daniel St. curb and gutter Dist. No. 158.

Labor and material .....	\$ 726.00
Engineering & Contingen-	
cies .....	72.60
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Estimated cost .....	\$ 798.60

Vinewood Blvd. curb and gutter, Geddes Ave. Sly to Beal property, Dist. No. 159.

Labor and material .....	\$2,452.00
Engineering & Contingen-	
cies .....	245.20
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Estimated cost .....	\$2,697.20

Day St. curb and gutter, Wayne St. to Berkshire Rd. Dist. No. 160.

Labor and material ....	\$1,289.00
Engineering & Contingen-	
cies .....	128.90
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Estimated cost .....	\$1,417.90

Pine Ridge curb and gutter Dist. No. 161.

Labor and material .....	\$1,519.00
Engineering & Contingen-	
cies .....	151.90
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Estimated cost .....	\$1,670.90

Plans and specifications are on file in my office.

Respectfully submitted,  
George H. Sandenburgh, City Engineer.

Moved by Mr. Heinzmann, that plans, specifications and preliminary estimates be approved and referred to Council.

(Council action)

Referred to Street Committee. (From Board)

**Bids Received on Pavements**

**April 3, 1929**

BIDS RECEIVED ON PAVEMENTS APRIL 3, 1929

	Municipal Contr. & Supply Co.	Cleveland Trinidad Paving Co.	Lewis & Frisinger Co.	Ann Arbor Construction Co.	Engineer's Estimate
Wells Street, Packard Street to Ferdon Road, District No. 105	Sheet Asphalt ..... \$34,908.80 7" Reinf. Concrete ..... 5½-1½ Black Base ..... 30,797.50 4½-1½ Black Base ..... 28,460.40	\$34,740.60 30,532.70 27,697.25	27,693.00	\$33,927.50 27,797.00 29,327.75 27,011.25	\$33,613.00 26,999.50 30,061.00 25,718.00
Ann Street, State Street to Glen Avenue, District No. 106	Sheet Asphalt ..... 16,755.56 7" Reinf. Concrete ..... 5½-1½ Black Base ..... 15,001.82 4½-1½ Black Base ..... 13,971.02	16,771.27 14,966.65 13,711.40	13,258.86	16,327.40 13,647.50 14,341.85 13,321.05	16,100.40 13,196.10 14,584.80 12,643.29
Madison Street, Main Street to Seventh Street, District No. 107	Sheet Asphalt ..... 29,788.62 7" Reinf. Concrete ..... 5½-1½ Black Base ..... 26,018.32 4½-1½ Black Base ..... 23,869.52	29,485.04 25,626.16 23,012.26	22,594.02	27,816.60 23,155.50 24,559.20 22,435.60	28,752.40 22,687.60 25,495.00 21,499.80
E. University Ave., Hill St. to Packard St., District No. 108	Sheet Asphalt ..... 20,911.79 7" Reinf. Concrete ..... 5½-1½ Black Base ..... 18,356.42 4½-1½ Black Base ..... 16,897.34	20,798.08 18,182.64 16,408.23	16,317.35	20,140.35 16,329.50 17,281.25 15,829.85	20,071.30 15,960.10 17,863.60 15,152.80

Moved by Mr. Atwell, that Board recommends to Council that the bid of the Ann Arbor Construction Co., the lowest bidder, be accepted for construction of Wells St. pavement District No. 105, using 5 1/2" black base and 1 1/2" sheet asphalt top, and contract awarded to them.

(Council action)

Moved by Ald. Maulbetsch, that recommendation be concurred in.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

(From Board)

Moved by Mr. Menefee, that Board recommends to Council that the bid of Lewis & Frisinger Co., the lowest bidder be accepted for construction of Ann St. pavement district No. 106, using 7" reinforced concrete and contract awarded to them.

(Council action)

Moved by Ald. Fisher, that recommendation be concurred in.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury 14. Nays, none.

(From Board)

Moved by Mr. Menefee, that Board recommends to Council that the bid of Lewis & Frisinger Co., the lowest bidder be accepted for construction of Madison St. pavement district No. 107, using 7" reinforced concrete and contract awarded to them.

(Council action)

Moved by Ald. Maulbetsch, that inasmuch as a number of the property owners in this district desire asphalt pavement, the matter be referred back to Board of Public Works.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maul-

betsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

(From Board)

Moved by Mr. Atwell, that Board recommends to Council that the bid of the Ann Arbor Construction Co., the lowest bidder be accepted for construction of E. University Ave. pavement district No. 108, using 5 1/2" black base and 1 1/2" asphalt top and contract awarded to them.

(Council action)

Moved by Ald. Graf, that recommendation be concurred in.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

(From Board)

Preliminary Estimates on Sewers To the Board of Public Works,

Ann Arbor, Mich.

Gentlemen:

I submit the following preliminary estimates of the cost of construction of

Allmendinger's Heights Subdivision and South City Limits Sub-Main Sanitary Sewer, along Cut-Off to Ann Arbor Railroad.

Labor and material	....\$32,927.20
Engineering and Contingencies	..... 3,292.72

Estimated cost .....\$36,219.92

Allmendinger Heights Subdivision and Sum-Main through Ann Arbor Golf Course to Ann Arbor Railroad and M-17 Cut-Off, Main to Edgewood.

Labor and Material	....\$32,203.10
Repair Pavement	..... 150.00

\$32,353.10

Resodding Trench & Cleaning up across Golf Course .....	\$ 1,500.00
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	\$33,853.10

Engineering & Contin- gencies .....	\$ 3,235.31
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Estimated Cost .....	\$37,088.41

Arbor View Blvd.—Brierwood—  
Linwood Sanitary Sewer.

Labor and material ....	\$ 3,323.50
Engineering & Contin- gencies .....	332.35
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Estimated Cost .....	\$ 3,655.85

Geddes Ave., Berkshire Rd.,  
Awixa Ave., Vinewood Ave. and  
Orchard Hills Road and Out-Let  
Sewer.

Labor and material ....	\$22,918.35
Engineering & Contin- gencies .....	2,291.84
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Estimated cost .....	\$25,210.19

Lafayette Blvd. Sanitary Sewer.  
Labor and material ....

	\$ 1,800.60
Engineering & Contin- gencies .....	180.06
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Estimated Cost .....	\$ 1,980.66

Plans and specifications are on  
file in my office. George H. San-  
denburgh, City Engineer.

Moved by Mr. Menefee, that  
plans, specifications and prelim-  
inary estimates be approved and  
referred to Council.

(Council action)

Referred to Sewer Committee.

Ann Arbor, Mich., April 2, 1929.

To the Honorable,  
the Common Council,

Gentlemen:

Your Board of Police Commis-  
sioners wishes to purchase new  
1929 Harley-Davidson Motorcycle,  
at a cose of \$265.00 and old mo-

torcycle.

Respectfully submitted,

Wm. Dawson, Chairman, Board of  
Police Commissioners.

Moved by Ald. Lutz, that re-  
quest be granted, provided there  
is sufficient money in Police Dept.  
budget.

Adopted by following vote:  
Yets, Ald. Slauson, Wuerth, Maul-  
betsch, Graf, Allmendinger, Har-  
ris, Draper, Bradley, Severance,  
Kurth, Townley, Lutz, Fisher, Pres.  
Woodbury, 14. Nays, none.

From Acting City Treasurer

April 4, 1929.

To the Honorable Common Council,  
Gentlemen:

I respectfully recommend that  
the following funds be transferred.

Some of the following Labor Ac-  
count Curb & Gutter Funds are  
dead and some of them have one  
more year in which to collect taxes  
and then will be dead. In order to  
clear these accounts I would like  
to have the like amounts transfer-  
red from the tax accounts to the  
labor accounts. The following is a  
list of the accounts:

Dist. 62, \$30.05; Dist. 63, \$3,66;  
Dist. 64, \$39.35; Dist. 65, \$18.70;  
Dist. 66, \$7.83; Dist. 67, \$12.96;  
Dist. 68, \$22.14; Dist. 69, \$11.88;  
Dist. 70, \$32.90; Dist. 71, \$9.68;  
Dist. 72, \$497.72; Dist. 73, \$2,  
626.29; Dist. 74, \$2,922.87; Dist.  
75, \$.98; Dist. 76, \$991.21; Dist.  
77, \$1,504.24; Dist. 78, \$560.15;  
Dist. 79, \$902.75; Dist. 80, \$1.39;  
Dist. 81, \$743.68; Dist. 82, \$680.99;  
Dist. 83, \$561.16; Dist. 84, \$1,-  
891.14; Dist. 85, \$2,823.06; Dist. 86,  
\$1,828.54; Dist. 87, \$6.01; Dist. 88,  
\$4,097.40; Dist. 89, \$544.86; Dist.  
91, \$1.07; Dist. 92, \$0.18; Dist. 93,  
\$0.15; Dist. 94, \$0.15; Dist. 95,  
\$0.61; Dist. 96, \$33.41; Dist. 97,  
\$0.02; Dist. 98, \$1.34; Dist. 99,  
\$1.54; Dist. 100, \$0.10; Dist. 101,  
\$23.98. Total \$23,436.14.

The following pavement tax ac-

counts are dead and can be transferred to the Street Fund.

Dist. 33, \$2.55; Dist. 34, \$470.55; Dist. 36, \$5.99. Total \$479.42.

The following labor accounts paving funds have money on hand which could be transferred to the pavement tax accounts: Dist. 64, \$566.15; Dist. 65, \$498.30; Dist. 66, \$5,925.31; Dist. 67, \$218.76. Total \$7,208.52.

The following labor accounts pavement funds have been overdrawn as there were not enough bonds issued and I would like to have the like amounts transferred from the tax accounts. The following is a list: Dist. 51, \$645.49; Dist. 55, \$5,471.78; Dist. 57, \$29.48; Dist. 58, \$1,761.88; Dist. 59, \$102.78; Dist. 60, \$28.38; Dist. 61, \$125.87; Dist. 62, \$37.41; Dist. 63, \$265.76; Dist. 77, \$155.16; Dist. 78, \$153.24; Dist. 81, \$68.04; Dist. 82, \$83.99; Dist. 83, \$5.69; Dist. 84, \$13.24; Dist. 85, \$54.93; Dist. 86, \$228.38; Dist. 87, \$147.73; Dist. 88, \$56.39; Dist. 91, \$59.90. Total, \$9,495.52.

The following sewer tax accounts are dead and could be transferred to the contingent fund so as to balance the accounts. The following is a list: Dist. 132, \$1,137.57; Dist. 136, \$36.43; Dist. 137, \$1,295.20; Dist. 138, \$1,178.47; Dist. 140, \$1,117.27; Dist. 142, \$387.28; Dist. 143, \$1,843.24; Dist. 144, \$524.35; Dist. 145, \$1,746.68; Dist. 146, \$324.59; Dist. 147, \$3,790.81. Total, \$13,370.49.

The following labor sewer accounts have money on hand which could be transferred to the sewer tax accounts. The following is a list: Dist. 140, \$0.06; Dist. 147, \$481.95; Dist. 150, \$12.80; Dist. 154, \$41.11; Dist. 156, \$49.32; Dist. 158, \$121.90; Dist. 165, \$1,762.58; Dist. 168, \$68.22; Dist. 170, \$83.73. Total, \$2,621.67.

The following labor sewer accounts are overdrawn with money on hand in the sewer tax accounts which could be transferred so as to balance the labor accounts. The fol-

lowing is a list: Dist. 132, \$1,037.82; Dist. 137, \$292.54; Dist. 139, \$94.75; Dist. 141, \$1,664.06; Dist. 144, \$683.18; Dist. 148, \$74.53; Dist. 149, \$87.16; Dist. 151, \$51.05; Dist. 152, \$12.31; Dist. 155, \$884.92; Dist. 160, \$257.37; Dist. 161, \$101.44; Dist. 163, \$235.12; Dist. 164, \$31.62; Dist. 167, \$71.57; Dist. 169, \$25.79. Total \$5,605.23.

Respectfully yours,

Charles E. Stoll, Acting City Treasurer.

Referred to Finance Committee.

The Regents of the  
University of Mich.  
Ann Arbor, Mich.,  
April 3, 1929.

Mr. Isaac G. Reynolds,  
City Clerk of Ann Arbor,  
Ann Arbor, Michigan.

My Dear Mr. Reynolds:

This will give you formal notice that the Board of Regents at their meeting March 29 considered the resolution passed by the Common Council of the City of Ann Arbor at its meeting March 7 and voted that, for the time being, this matter be laid on the table.

Yours very truly,

Herbert G. Watkins, Assist. Secy.  
Referred to Street Committee.

Washtenaw Gas Co.  
Ann Arbor, Mich.,  
Mar. 29, 1929.

Mr. Isaac Reynolds, City Clerk,  
Ann Arbor, Mich.,

Dear Mr. Reynolds:

I am handing you herewith a copy of the condensed report of the audit of our books for the year 1928 as furnished by the Michigan Public Utilities Commission.

Included in this report are de-relative to the refund which begins on April 1st of this year and lasts over a period of 60 days.

I would appreciate an acknowledgement of the receipt of this re-

port.

Very truly yours,

C. R. Henderson, Vice-Pres. &  
Gen'l. Mgr.

Communication ordered entered in minutes and report ordered on file.

Communication from Detroit Edison Co., relative bills for February and March, received and referred to Finance and Street Lighting Committees.

Communication from Herman F. Folske, proposing to sell to city the property known as "Old Jail property" for market site, received and referred to Budget Committee.

Communication from George Jackson, proposing to purchase city property located at 121 Summit St., received and referred to Finance Committee.

#### Petitions

Of James W. McFadden, requesting that lots 12 and 13 Pettibone's Addition, be changed from Class B to Class C under the zoning ordinance, received and referred to Board of Appeals.

Of Geo. J. Moe, et. al., for one hour parking limit on the west side of State St. from Hill St. to Hoover Ave., and on the east side of Packard St. from Hill St. to Arch St., received and referred to Traffic Committee.

Of Godfrey B. Ottmer for lateral sewer on Cedar Bend Drive, received and referred to Sewer Committee.

Of John R. Dyer for sidewalk on west side of Ferndale Ave. between Henry St. and Gardner Ave.; and on east side of Edgewood Place between Hoover Ave. and Davis Ave., received and referred to Sidewalk Committee.

Of G. Gutekunst, and more than ten freeholders, petitioning that Jones Street between Pontiac Street and Traver Street be closed, vacated and discontinued; also con-

sent to same from three abutting property owners, received and referred to Street Committee.

#### Curb and Gutter Petition

Of Will F. Nimke, et. al. for curb and gutter on Melrose Ave. between Devonshire Road and Tuomy Road, received and referred to Street Committee.

#### Committee Reports

##### Finance Report

##### Contingent Fund

Edward Staebler, salary..\$	41.66
I. G. Reynolds, salary..	275.00
H. W. Crippen, salary..	250.00
Geo. H. Sandenburgh, salary .....	375.00
H. R. Scovill, salary....	250.00
Chas. Stoll, salary.....	250.00
John A. Wessinger, sal ary .....	250.00
John T. Kenny, salary..	200.00
Fred C. Perry, salary..	200.00
C. F. Hartman, salary..	200.00
Carl A. Lehman, salary	183.33
Owen A. Stricklen, salary	150.00
T. P. Stowe, salary....	150.00
Julius Lohrke, salary..	145.00
Marcia M. Minnis, salary	125.00
Clara Mast, salary.....	125.00
Marguerite Hannan, sal ary .....	105.00
Theron S. Hill, salary....	75.00
Marion M. French, salary	24.00
Frank Marz, salary, 1-2 month .....	78.50
Fred J. Staeb, salary, 1-2 month .....	57.50

Contingent Fund total  
salaries .....\$ 3,509.99

##### Fire Fund

Chas. Andrews, salary..\$	114.50
Henry McLaren, salary..	91.50
Ralph Edwards, salary..	91.50
Jacob Gwinner, salary..	83.00
Herman Kruse, salary..	83.00
Frank Markey, salary ..	78.50
Emil Damman, salary..	78.50
Earl Arnold, salary....	78.50
Benj. Zahn, salary .....	78.50
Henry Nevroth, salary..	78.50

Arthur Clark, salary....	78.50
Clyde Carpenter, salary	78.50
John Comiskey, salary..	78.50
Walter Feldkamp, salary	78.50
Percy Whitlock, salary..	78.50
Edward Zeeb, salary....	78.50
Geo. Schmidt, salary....	78.50
Henry Kolander, salary	78.50
Albert Hoffman, salary..	78.50
Elmer Rintz, salary....	78.50
Oscar Rintz, salary.....	78.50
Earnst Heller, salary....	78.50
Ira Nevarre, salary.....	78.50
Frank Ryan, salary.....	78.50
Laurence Chatterton, sal- ary .....	78.50
John Waterman, salary	78.50
Wm. Keihl, salary.....	78.50
Carl Nevins, salary.....	78.50
Fred Wadhams, salary..	78.50
Harold Gauss, salary....	72.00
Chas. Carroll, salary....	45.00

Fire Fund total sal-  
aries 1-2 mo. Mar...\$ 2,464.50

#### Police Fund

Thos. O'Brien, salary...\$	114.50
Louis Fohey, salary.....	87.50
Norman Cook, salary....	87.50
Sherman Mortenson, sal- ary .....	87.50
M. G. Howard, salary..	78.50
Chas. Kapp, salary.....	78.50
Irwin Keebler, salary..	78.50
Harold Gee, salary.....	78.50
Benj. Ball, salary.....	78.50
Roland Wooster, salary..	78.50
Herman Suma, salary....	78.50
Oscar Weir, salary.....	78.50
Thos. Fohey, salary....	78.50
Julius Ehnis, salary....	78.50
Walter Schmid, salary..	78.50
Albert Heusel, salary....	78.50
John Osborn, salary....	78.50
Wm. Marz, salary.....	78.50
Harry Smith, salary....	78.50
Clifford West, salary....	78.50
Cosper Michaelson, sal- ary .....	78.50
Wm. Hitchingham, sal- ary .....	78.50
Clark Earl, salary.....	78.50
Roy Richter, salary.....	78.50
Irwin Davidson, salary..	78.50
Eugene Gehringer, salary	78.50
Clyde Hahn, salary.....	78.50

Harold King, salary....	72.00
Clifford Stang, salary..	72.00

Police Fund total sal-  
aries 1-2 mo. March..\$ 2,326.50

#### Poor Fund

Geo. McCollum, salary..\$	50.00
Edwin Ganzhorn, salary	50.00

Poor Fund total sal-  
aries .....\$ 100.00

#### Cemetery Fund

Geo. McCollum, salary..\$	95.00
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#### Park Fund

E. A. Gallup, salary....\$	250.00
Edna Spiegelberg, salary	10.00

Poor Fund total sal-  
aries .....\$ 260.00

#### Water Works Fund

Geo. S. Vandawarker, salary .....	\$ 270.00
Leslie J. Bush, salary....	250.00
Owen E. Stricklen, salary	50.00
Neil Cornell, salary....	20.00
Wm. Rhode, salary.....	20.00
John Lindenschmitt, sal- ary .....	20.00
Robert Norris, salary....	20.00

Total monthly salaries..\$ 650.00

Harry Willsher, salary..\$	72.50
Waldo Eisemann, salary	75.00
Fred Linde, salary.....	87.50
Lorenz Furthmueller, sal- ary .....	75.00
Robert Rowe, salary....	70.00
Robert Young, salary....	65.00
William Zachman, salary	62.50
A. E. Hawkes, salary....	70.00
C. W. Shetterly, salary..	100.00
Donna Woodward, salary	62.50
William Groves, salary..	70.00
J. C. Ledwidge, salary..	70.00
John Ardner, salary....	62.50

Total semi-monthly sal-  
aries .....\$ 942.50

Water Works Fund total  
salaries .....\$ 1,592.50

<b>Street Fund</b>		C. E. Godfrey, services..	9.00
A. J. Paul, salary.....\$	250.00	Edward Besch, collecting garbage .....	1,925.00
Edna Spiegelberg, salary	90.00	The Ann Arbor Press, printing .....	165.85
John Webber, salary....	100.00	The Athens Press, print- ing .....	9.00
Street Fund total sal- aries .....	\$ 440.00	Davis & Ohlinger, print- ing .....	256.50
<b>Contingent Fund</b>		Millard Press, printing..	26.40
<b>Engineer Dept.</b>		Washtenaw Tribune printing .....	74.09
Jim Acqui, services .....	\$ 56.40	The Bond Buyer, contin- gencies .....	50.75
Wm. Austin, services....	14.10	Ferne Co., contingencies	899.10
K. W. Donnell, services	87.50	Geo. H. Sandenburgh, contingencies .....	12.00
H. Ferenz, services.....	87.50	Fred T. McOmber, in- surance .....	61.00
Alex Jarowski, services	44.50	Fischer Co., office ex- pense .....	10.25
V. W. McAdam, services	100.00	John & Jennie Matthews, rent .....	50.00
Willard Ponto, services..	17.33		
F. Schmid, services.....	75.00		
Engineer Dept. serv- ices .....	\$ 482.33	Total .....	\$ 3,831.96
<b>Board of Review</b>		Contingent Fund total in- cluding salaries .....	\$ 7,884.28
H. M. Slauson, services..\$	5.00	<b>FIRE FUND</b>	
J. F. Wuerth, services..	5.00	City of Ann Arbor Water Dept. N-P services ..\$	7.29
W. C. Maulbetsch, serv- ices .....	5.00	The Detroit Edison Co., N-P services .....	10.35
B. H. Graf, services....	5.00	Washtenaw Gas Co., N-P services .....	12.70
E. J. Allmendinger, serv- ices .....	5.00	Banner Laundering Co., office expense .....	12.80
F. P. Harris, services..	5.00	Fire Engineering, office expense .....	5.00
W. J. Draper, services..	5.00	C. E. Godfrey, office ex- pense .....	1.00
E. L. Severance, serv- ices .....	5.00	The Kyer Laundry Co., office expense .....	16.40
A. E. Kurth, services....	5.00	Sam C. Andres, materials	.67
G. J. Lutz, Jr., services	5.00	Jno. C. Fischer, Co., ma- terials .....	.45
L. P. Fisher, services..	5.00	The Michigamme Oil Co., materials .....	51.75
B. P. Woodbury, services	5.00	Muehlig & Schmid, ma- terials .....	5.10
Board of Review total services .....	\$ 60.00	William Hochrein & Sons, repairs .....	1.45
Mich. Bell Tel. Co., N-P services .....	\$ .50	Total .....	\$ 125.46
Washtenaw Gas Co., N-P services .....	2.82	Fire Fund total includ- ing salaries .....	\$ 2,589.96
Steve Arnold, services..	25.00		
John Dunnaback, wages	25.00		
Kathern M. Golden, serv- ices .....	51.80		
Robert Gwinner, wages	20.00		
Charles Henning, serv- ices .....	50.00		
Frank Kapp, services....	50.00		
Iva Limpert, services....	5.40		
Edna Schnierle, services	52.50		



**Police Fund**

The Detroit Edison Co. N. P. services	\$ 3.90
Mich. Bell Tel. Co., N-P services	8.95
Colt's Patent Fire Arms Mfg. Co., office expense	21.00
Sinclair Refining Co., materials	1.04
<b>Total</b>	<b>\$ 34.89</b>

Police Fund total including salaries \$ 2,361.39

**Poor Fund**

Anna Spathelf, supplies	\$ 35.00
Smith Grocery, supplies	7.90
H. L. Severns, supplies	8.88
Pierce Grocery Co., supplies	75.54
Geo. F. Waterman, rent	25.00
Mrs. Chas. Foster, rent	25.00
City of Ann Arbor Street Dept. hauling coal	19.00
<b>Total</b>	<b>\$ 196.32</b>

Poor Fund total including salaries \$ 296.32

**Water Works Fund**

Elliott-Fisher, office expense	\$ 76.20
Chicago Pneumatic Tool Co., materials	6.00
Mueller Co., materials	3.18
Detroit Lead Pipe Works, materials	1,244.69
A. P. Smith Mfg. Co., materials	550.00
Simplex Valve & Meter Co., materials	9.16
James B. Clow & Sons, materials	5,754.96
C. E. Godfrey, materials	152.75
Ann Arbor Railroad Co., materials	363.09
Mich. Central R. R. Co., materials	6.50
Water Works Dept., materials & expense	2.20
Mich. Bell Tel Co., N-P services	51.77

Detroit Edison Co., services	30.00
City Treasurer, renewal & replacement expense	4,000.00
<b>Total</b>	<b>\$12,250.50</b>

L. Gerrick, labor	\$ 62.40
H. Maier, labor	80.00
W. Western, labor	78.00
A. Jedele, labor	62.40
E. Mukensturn, labor	80.00
A. Gesrlor, labor	62.40
O. D. Conger, labor	57.60
J. Duboloski, labor	14.40
<b>Total labor</b>	<b>\$ 497.20</b>

Water Works Fund total including salaries \$14,340.20

**Park Fund**

Geo. Davis, labor	\$ 59.40
Ben Foster, labor	64.80
Andrew Keiman, labor	59.40
Ezra Moore, labor	54.00
Richard Wallaker, labor	13.50
Claude Wyman, labor	59.40
Tim McCarthy, team	81.00
<b>Total</b>	<b>\$ 391.50</b>

Park Fund total including salaries \$ 651.50

**Street Fund**

Philip Adam, labor	\$ 25.60
L. G. Bird, labor	77.00
Otto Blaess, labor	55.20
Camden Dempsey, labor	52.20
Adolph Finkbeiner, labor	32.00
Fred Hanselman, labor	59.80
Em. Holzapfel, labor	14.40
Sam Kalmbach, labor	19.50
Wm. Keppler, labor	55.20
Samuel Lutz, labor	40.00
Fred Mack, labor	26.00
Fred Mahlke, labor	38.40
James Mason, labor	57.20
Geo. Menice, labor	52.80
Michael Morhardt, labor	39.00
Chris. Paul, labor	52.20
Chris. Pfaus, labor	24.00
Arthur Raus, labor	52.80
Otto Schantz, labor	52.80
Carl Seeger, labor	28.80

John Shanahan, labor ..	54.00
Herman Stoll, labor .....	46.20
Theo. Stollsteimer, labor ..	28.80
Fred Ulrich, labor .....	60.35
Ike Warner, labor .....	43.00
Wm. Wayman, labor .....	38.00
Sam Burke, team .....	74.00
Carl Rehberg, team .....	75.00
Jake Young, team .....	59.00

Total ..... \$ 1,333.25

Street Fund total including salaries ..... \$ 1,773.25

### RECAPITULATION

Contingent .....	\$ 7,884.28
Fire .....	2,589.96
Police .....	2,361.39
Poor .....	296.32
Cemetery .....	95.00
Water Works .....	14,340.20
Park .....	651.50
Street .....	1,773.25

City Funds total .... \$29,991.90

Ann Arbor, Mich., April 4, 1929  
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.

I. G. REYNOLDS,  
City Clerk.

To the Honorable the Common Council, Gentlemen:

Your Finance Committee has reviewed the foregoing report. Warrants for salaries were drawn April 2, 1929. We recommend that same be approved and that warrants be ordered drawn for foregoing accounts.

H. M. Slauson  
E. L. Severance,  
Geo. J. Lutz, Jr.,  
Finance Committee.

Ald. Slauson moved the adoption of report, which was adopted by following vote: Yeas, Ald. Slauson,

Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

Ald. Slauson presented City Engineer's third progress estimate for moving houses from Division St. Extension to N. Fourth Ave. and Summit St., the Ann Arbor Construction Co., contractor, amount due \$1,000.00; approved by Board of Public Works, Apr. 4, 1929.

Moved by Ald. Slauson, that estimate be allowed and the Mayor and City Clerk be instructed to draw warrant in payment of same.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

Ald. Slauson made oral report that no bids were received from Broadway Grade Separation Bridge bonds or for pavement bonds, and that the Finance Committee recommends that the matter of the sale of these bonds be considered from time to time (perhaps monthly) in hope that good bonds may advance in price before July 1, 1929.

Ald. Slauson moved the adoption of recommendation, which was adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

Ald. Slauson called attention to the bill of G. J. Wagner for services in the Michigan Bell Tel. Co. case and moved that bill be referred to the new Finance Committee, which motion was adopted.

### Ordinance Committee

Ald. Severance presented the following ordinance:

AN ORDINANCE TO PROVIDE SANITARY REGULATION FOR THE SALE AT WHOLESALE OR

**RETAIL OR THE CONVEYING AND DELIVERY OF BAKED GOODS AND PASTRIES, WITHIN THE CITY OF ANN ARBOR, AND TO PROVIDE A PENALTY FOR VIOLATION OF THIS ORDINANCE:**

The Common Council of the City of Ann Arbor, Ordain:

Section 1. It shall be unlawful for any person, firm or corporation engaged in the manufacture or sale of baked goods and pastries, either at wholesale or retail or for any person, firm or corporation engaged in conveying and delivering any baked goods or pastries within the corporate limits of the City of Ann Arbor, by himself, herself, or themselves or by his, her or their agent or employee, to sell, either at wholesale or retail, or convey or deliver any such baked goods or pastries, without first placing such baked goods and pastries in a clean and sanitary container or package sufficiently tight and compact to exclude all dust and dirt and other contamination. None of such containers or packages containing baked goods or pastries shall be opened or exposed to dust or dirt or other contamination until delivery to the consumer.

Section 2. Any person who shall violate any of the provisions of this ordinance shall be guilty of a misdemeanor and upon conviction thereof, in any court of competent jurisdiction, shall be fined not more than Fifty Dollars or imprisoned in the County Jail of Washtenaw County, not to exceed a period of twenty days or by both such fine and imprisonment in the discretion of the court.

Section 3. This ordinance shall take effect on and after ten days from the date of legal publication thereof.

Which was given its third reading.

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

Adopted by following vote:

Yeas, Ald. Slauson, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, Ald. Wuerth, 1.

**Budget Committee**

Moved by Ald. Lutz, that the bill of Realty Associates, Inc. of \$234.62 for cutting curb, sidewalk and apron and relaying catch basin and pavement, made necessary by opening Glendale Ave. from Jackson Ave., be allowed and the Mayor and City Clerk be instructed to draw warrant in payment of same.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

Moved by Ald. Lutz, that the city enter into negotiations to procure Leslie and Zahn properties and to rent Ann Arbor Railroad property according to agreement submitted by Market Site Committee and under the supervision of the City Attorney.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

**Sewer Committee**

Ald. Kurth presented the following preliminary estimate:

To the Board of Public Works, Ann Arbor, Mich.

Gentlemen:

I submit the following preliminary estimate of the cost of construction of the Madison St. storm sewer, Allens Creek to First St., and from Fourth St. to Sixth St. Plans and specifications are on file in my office:

Labor and material	.....	\$8,067.00
Engineering & Contingencies	.....	806.70

Estimated cost .....\$8,873.70

Respectfully submitted,

Geo. H. Sandenburgh, City Engineer.

Moved by Ald. Kurth, that the plans, specifications and estimate of cost for construction of storm sewer on Madison St. from Allen's Creek to First St. and from Fourth St. to Sixth St. be approved; and the Board of Public Works be instructed to advertise for bids.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

#### Street Committee

By Ald. Maulbetsch:

Resolved, that the plans, specifications and estimates of cost for construction of curbs and gutters in curb and gutter districts Nos. 157 to 161 both inclusive, as approved by the Board of Public Works March 20, 1929, be and the same are hereby approved, and the Board of Public Works is hereby ordered to advertise for bids for the construction of said curbs and gutters.

Resolved further, that the construction of said curbs and gutters is hereby deemed and declared to be necessary public improvements.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fishes, Pres. Woodbury, 14. Nays, none.

#### Sidewalk Committee

By Ald. Graf:

Resolved, that the Board of Public Works be authorized to advertise for bids for the construction of Portland cement concrete sidewalks, also sidewalks in front of driveways, alley, entrances and private courts, and reinforced con-

crete sidewalks; which may be ordered built or repaired by the Common Council during the coming season.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

#### Board & License Committee Report

To the Honorable,  
the Common Council,

Gentlemen:

Your Bond & License Committee respectfully recommends approval of following bonds:

#### City Official Bond

Fred C. Perry, (City Clerk) principal; Indemnity Insurance Co. of North America, a corporation, surety; amount of bond 4,000.

#### Constable Bond

John Shankland, principal; Robert Shankland and Frank B. Devine, sureties.

#### For Erection and Installation of Electric Signs

Theodore E. Wahl, principal, (609 Packard St.); American Surety Co. of New York, surety.

The Walter D. Henne Paint & Wall Paper Co., principal, (333 S. Main St.); The United States Fidelity & Guaranty Co. of Baltimore, Md., surety.

Saffell & Bush principal, (604 E. Liberty); U. S. Fidelity & Guaranty Co., surety.

Respectfully submitted,

Benj. F. Bradley, Benj. H. Graf, A. E. Kurth, Bond & License Committee

Ald. Bradley moved the adoption of report which was adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Town-

ley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

**Poor & Cemetery Committee Report**

Moved by Ald. Harris, that Dr. Edwin Ganzhorn be appointed City Physician for ensuing year, at salary of \$50.00 per month.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, nont.

To the Honorable,  
the Common Council,  
Gentlemen:

We respectfully recommend that the Sexton of Fairview Cemetery be authorized to employ one person to assist him for the five weeks preceding Decoration Day.

Respectfully submitted,  
Frank P. Harris, Benj. H. Graf,  
Committee.

Ald. Harris moved the adoption of report, which was adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

**Special Committee Report**

To the Honorable,  
the Common Council,  
Gentlemen:

Your special committee on the John Matthews Dry Nursery begs to report as follows:

The nursery has been in operation since November 1, 1928, a period of five months. A financial report for that time follows:

**Receipts**

Cash donations .....	\$691.79
Fees from patrons .....	218.55
	<hr/>
	\$910.34

**Disbursements**

Paid for equipment, previously .....	\$496.31
Paid to nurse .....	224.00
Paid to Matron .....	115.45
Paid for Telephone .....	26.00
Paid for Electric Lights ..	5.66
Paid for Gas .....	9.70
Paid for Fuel .....	20.00
Paid for sundries .....	3.68
Balance in Bank .....	9.54
	<hr/>
	\$910.34

We respectfully recommend that,

1. The City Clerk be authorized to audit this account as reported.

2. The Mayor be requested to appoint a committee of three to continue the management of the Nursery.

3. The City bear expense for electric lights, fuel, gas, telephone and water for Nursery during the coming fiscal year and the budget committee be requested to make an allotment not to exceed \$500.00 for the Nursery, only so much of this to be used as may be needed to meet a deficit, should one occur.

H. M. Slauson, Geo. Lutz,, Jr., Mrs. John Matthews, Committee.

Ald. Slauson moved the adoption of report, which was adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, Ald. Graf, 1.

April 4, 1929.

To the Honorable Common Council, Gentlemen:

On Sept. 4, 1928, you authorized the appointment of a committee "to work out the details of the John Matthews Day Nursery." A committee was appointed which not only established the nursery but has managed it since. This committee is now asking for the appointment of a committee of

three to manage the nursery during the coming fiscal year, and their request having met with your approval, I take pleasure in appointing on this committee the following:

Mrs. Jennie Matthews.  
Herbert M. Slauson, Chairman.  
George J. Lutz, Jr.

Respectfully submitted,  
Edward W. Staebler, Mayor.

Moved by Ald. Maulbetsch, that appointments be confirmed.

Adopted by following vote: Yeas, Ald. Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Fisher, Pres. Woodbury, 12. Nays, none. Ald. Slauson and Lutz excused from voting.

#### City Officers

Reports of City Engineer, Street Commissioner, Marshal and Health Officer for month of March received and ordered on file.

## Annual Report OF THE Water Works Department 1928

Ann Arbor, Michigan  
February 26, 1929

To the Honorable  
The Mayor and Common Council  
Of the City of Ann Arbor, Mich.  
Gentlemen:

The Board of Water Commissioners have the honor to present herewith the fifteenth Annual Report of the Water Works Department, covering the fiscal year from February 1, 1928, to January 31, 1929.

#### PUMPING PLANTS—

The No. 1 Pumping Station is located near the Barton Dam about one-half mile outside the north-west corner of the City. This station now contains deep well pumping units for artesian water and the emergency pumping units from the Barton pool.

The deep well pumping units supply artesian water and consist of an electrically driven deep well pump located in a brick well house about 300 feet from the pumping station building, and an electrically driven booster pump located in

the station building. The rating of these units is guaranteed for continuous supply of 2,300,000 gallons per day.

The emergency pumping units consist of two electric driven centrifugal pumping units, one being 5,000,000 gallons per day and the other 7,000,000 gallons per day capacity, and one steam driven pumping units of 2,500,000 gallons per day capacity. The total station capacity is 16,800,000 gallons per day.

The Montgomery station is located at the south end of Montgomery Avenue on the west side of the city, and consists of an electric motor driven deep well pumping unit and an electric driven booster pumping unit, supplying artesian water and guaranteed for continuous delivery at 3,000,000 gallons per day.

The No. 3 Pumping Station is located about three miles south of the city, out State Street, and has installed two electric motor driven centrifugal pumping units of about 4,500,000 gallons per day capacity each.

During the past year the Montgomery station, supplying artesian water, was completed and put into service, as was also the artesian well installation at the No. 1 station. The motor of the 5,000,000 gallon pumping unit of the No. 1 station was damaged during the year and has been entirely rebuilt, being now equivalent to a new unit.

The switchboard room of the No. 1 station was entirely reconstructed during the past year and is now modern, fireproof and equipped for interswitching.

### WATER SUPPLY—

During the past year the No. 3, or Steere Farm Pumping Station supplied 89.0 per cent of the total water pumped, the Montgomery Station 2.0 per cent, and the No. 1 Station well 3.7 per cent, being altogether 94.7 per cent of the total water pumped, all from artesian source, while there was supplied from the emergency pumping equipment of the No. 1 Station a total of 5.3 per cent, of which about 2.9 per cent was artesian and the balance, or 2.4 per cent, was from the Barton pool.

The water supply from the artesian source required no treatment for harmful bacteria. The water from the Barton pool is treated with chlorine gas at the pumping station for the elimination of harmful bacteria. Daily samples of water are tested by the city chemist for harmful bacteria.

The quantity of water pumped during the year increased 8.6 per cent over the previous year, the average daily pumpage amounting to 5,138,609 gallons, ranging from a daily average of 4,547,580 gallons in January, 1929, to 5,646,548 gallons in August, 1928. The per capita consumption for the past fiscal year shows a material increase, particularly for the first seven months over that of the corresponding period of the previous year. This in part may be from

assuming the same population in both yearly periods.

Owing to the small capacity of the present city reservoir, there is necessarily considerable inefficiency of operation of the pumping stations. When this situation can be remedied, the Montgomery station and the well plant of the No. 1 station may be operated continuously at the rated capacity and the variation in daily usage taken care of by the No. 3 station. This, however, can not be accomplished with a reservoir of a working capacity of only about one-fourth the city's average daily usage.

### DISTRIBUTION SYSTEM—

During the past year 14,698 feet of new cast iron water main was laid, and for the most part by the City Water Works Department. It was advantageous to lay by contract the section of 12-inch trunk main from the Montgomery well to the 16-inch trunk main system on Seventh street.

An additional feeder main was constructed to connect with the distribution system on the north side of the city, thereby furnishing this section of the city through the original 6-inch main near the Broadway street bridge and the new 8-inch main near the Fuller street bridge, thus materially improving the water supply and fire protection for the city district north of the river.

The major part of the 9000-odd feet of 6-inch cast iron water mains were laid during the past year in replacement of sections of wrought iron pipe in the city distribution system and in connecting the "dead ends" of the distribution system to insure additional fire protection and water circulation.

The water supply and pressure conditions in the high ground level district in the west side of the city have been temporarily improved by the operation of the Montgomery well station at higher pressure than the system pressure. This

expedient is only partially successful owing to the limited capacity of the reservoir, which makes impracticable the continuous operation of the Montgomery station. The only permanent remedy for this condition being in additional feeder mains.

The high ground level district in the southeast section of the city which is now building up continues to have poor pressure and inadequate fire protection during the periods of maximum usage. For the past few years your Water Works Department had adopted the temporary expedient of continuously operating the No. 3 Pumping Station, which results in increasing the pressure in this district above that which would normally be had from the reservoir. This plan of operation does not permit the operation of the pumping station system to the best advantage in procuring a water supply wholly from artesian sources nor from the standpoint of economy of operation but must be followed until such time as the situation may be remedied through the construction of trunk line feeder mains to this district.

These force or feeder mains have been recommended by your Board of Water Commissioners and concur with the recommendations contained in the Report on the City Water Works System by the National Board of Fire Underwriters and the special report of Maury & Gordon, Consulting Engineers, employed by the City for the study of this and other problems.

The present cobble stone lined earth embankment type of uncovered reservoir is unsanitary, inadequate in capacity and increasingly subject to danger of failure with the increasing water usage. The working capacity of the reservoir is only about one-fourth of the average daily pumpage, necessitating, with the lack of feeder mains, an uneconomical plan of operation of the City pumping sta-

tions.

## METERS AND SERVICES—

All customers taking water from the Water Works Department are metered. The water used from the flush tanks of the sewer system, street washing, flushing of mains and for fire fighting purposes is not measured. During the past year there were 202 new meters added to the system and 352 new service connections.

The maintenance of services shows a material increase over the previous year due to the departmental policy of replacing wrought iron and steel pipe services with copper pipe, the whole of this being charged a s maintenance of service, leaving the capital investment account representing the original installation with wrought iron or steel pipe. The cost of the maintenance of meters has increased somewhat and for the past year was \$2,537.35. In round numbers there are 7200 meters, of which 6500 are used by residential consumers. A program of systematic inspection and testing of the residential consumers' meters should provide for their inspection, cleaning and testing at intervals of not longer than four to five years, and the larger meters at shorter intervals, thus making it desirable that the meter testing department handle about 1500 meters per year in addition to the new meter installations.

During the past year, of the total water pumped 58 per cent is shown on the customers' meters, leaving 42 per cent in the unmetred classification, assignable to the following:

- (a) Leakage from the mains and services.
- (b) Water for the flush tanks of the sewer system.
- (c) Under-registration of the customers' meters.
- (d) Over-registration of the pumping station meters.



(e) Water for street washing.

(f) Water for flushing mains.

Only through continuous inspection and maintenance, particularly of the first four of these items, can this unaccounted-for water be held within the usual limits ordinarily for cities of the size of Ann Arbor.

### ACCOUNTING—

The Water Works Department is now equipped with modern public utility billing machines, addressographs and the like. The billing machines installed over a year ago have been a particularly valuable addition to the department accounting system in that it automatically proves and checks the records of the individual customers' accounts, typing the customers' ledger entry simultaneously with the invoice, but in addition furnishes the totals of the water used by customers under the several rates, and facilitates the book entries of the Customers' accounts. Only one year of this record is available, indicating the following:

Amount of water supplied to customers whose quarterly water usage showed less than that supplied under the minimum charge is 4,800,500 cubic feet, being at an average rate of 24 cents per hundred cubic feet.

Amount of water supplied at 15 cents per hundred cubic feet is 28,503,900 cubic feet.

At 9 cents per hundred cubic feet is 62,753,500 cubic feet; and

At 6 cents per hundred cubic feet is 49,697,100 cubic feet.

As the meter readings of customers show them to vary from one class to another during the yearly period, it is impossible to assign the number of customers taking water under any of the above classes.

### FINANCIAL—

The net revenues of the Water

Works Department for the last fiscal year from the metered sale of water amounts to \$127,969.20, or an increase of 4.4 per cent over the previous year, while the total operating expenses of the Department amounted to (omitting depreciation) \$68,125.34, or an increase of about 14.8 per cent. The principal increase being in the cost of power for pumping and for maintenance, the general office distribution being less and the commercial costs being only a little larger than for the previous year.

The total income of the Water Works Department, it will be noted from the accompanying detailed accounting statement, is \$182,496.72, of which \$127,969.26 is obtained through the sales of water, \$37,744.28 from the general municipal service charge, and the balance of \$16,783.18 from charges to water customers for service connections, sprinkler system connection charge, forfeited discounts and jobbing accounts.

The present meter rates for water are lower than those of similar size and situated cities. An analysis of the customers records showing that more than 25 per cent of the resident consumers are paying the minimum rate of 50 cents a month and that the average payment of all residential customers is less than \$1.00 per month.

During the past fiscal year, the bonds covering the construction of the No. 3 Pumping Station, amounting to \$200,000, became due. Of this issue \$20,000 was paid from the sinking fund and the balance of \$180,000 was refunded to become due at the rate of \$9,000 per year over a 20-year period. In the coming fiscal year the bond issue of \$45,000 for the completion of the No. 3 Pumping Station and of \$75,000 for the purchase and installation of meters will become due and will undoubtedly be refunded on a similar basis to that of the \$180,000 issue,

all of which will result in an increase in the annual cost of the Water Works Department.

In conclusion this Board expresses its appreciation of the full cooperation that it has had from his honor the Mayor, the Common Council and other city officials, and from the employees of the Water Works Department.

Attention is respectfully called

to the detailed report of George S. Vandawarker, Manager, for the fiscal year, which is attached and made a part of this report.

Respectfully submitted,

John Lindenschmitt

Robert Norris

W. H. Rohde

Board of Water Commissioners.

## COMPARATIVE BALANCE SHEET STATEMENT

Fiscal Year Ending January 31

### ASSETS

	1927-1928	1928-1929
Fixed Capital .....	\$1,371,635.96	\$1,476,709.77
Current Assets .....	55,905.89	2,247.04
Sinking Funds .....	59,591.16	55,903.63
Special Funds .....	12,610.72	.....
	<u>\$1,499,743.73</u>	<u>\$1,534,860.44</u>

### LIABILITIES

City Equity .....	\$ 518,079.48	\$ 573,315.72
Long Term Debt .....	646,000.00	595,000.00
Current and Accrued Liabilities .....	27,555.76	26,301.86
Sinking Fund Reserves .....	68,346.56	64,914.75
Retirement Reserves (Depreciation) .....	150,345.63	180,170.02
Contributions to Extensions (i. e., Water Main Subdivision Footage) .....	89,416.30	95,158.09
	<u>\$1,499,743.73</u>	<u>\$1,534,860.44</u>

## COMPARATIVE OPERATING STATEMENT

	1927	1928
Income from Water Sales .....	\$122,661.93	\$127,969.26
Operating Expense:		
Production .....	23,720.05	28,821.24
Distribution .....	3,716.54	3,322.96

Utilization .....	9,968.05	13,306.33
Commercial .....	6,024.59	7,602.86
General and Miscellaneous .....	15,906.09	15,071.95
Depreciation .....	28,422.20	31,348.93
<b>Total .....</b>	<b>\$ 87,757.52</b>	<b>\$ 99,474.27</b>

### Fiscal Year Ending January 31

#### INCOME STATEMENTS

	1927-1928	1928-1929
Operating Revenue (Sales and Miscellaneous) ..	\$176,453.02	\$182,496.72
Less Total Revenue Deductions (above).....	87,757.52	99,474.27
<b>Operating Income .....</b>	<b>\$ 88,695.50</b>	<b>\$ 83,022.45</b>
Miscellaneous Income (from Special Funds)....	434.93	1,252.20
<b>Gross Department Income .....</b>	<b>\$ 89,130.43</b>	<b>\$ 84,274.65</b>
Deductions from Gross Income .....	31,092.36	28,528.54
<b>Net Income .....</b>	<b>\$ 58,038.07</b>	<b>\$ 55,746.11</b>
Less Income Appropriated to Sinking Fund.....	46,698.77	47,323.54
<b>Balance Carried to City Equity.....</b>	<b>\$ 11,339.30</b>	<b>\$ 8,422.57</b>

#### COMPARATIVE STATISTICS

	1927-1928	1928-1929
Estimated Population Served .....	35,000	35,000
Meters Added During Year .....	268	202
Total Meters in Use .....	7,001	7,203
Fire Hydrants Added During Year.....	7	7
Fire Hydrants on System .....	379	386
Miles of Cast Iron Water Mains Laid During Year.....	2.17	2.78
Total Miles of Cast Iron Water Mains.....	82.29	85.07
Total Gallons of Water Pumped During Year	1,730,827,000	1,880,730,912
River Water Pumped .....	49,528,000	45,346,000
Artesian water pumped .....	1,681,299,000	1,835,384,912
Gallons Sold by Meter .....	1,019,457,000	1,090,247,400
Gallons Water, Fire Service, Flush Tanks, Leakage and Unaccounted For.....	711,370,000	790,483,512
Revenues—Water Per Capita .....	\$ 3.50	\$ 3.66
Revenues—Water Per Meter .....	17.52	17.77

## OPERATING STATEMENT

Year Ending January 31, 1929

## OPERATING EXPENSE

<b>Production</b> .....		<b>\$ 28,821.24</b>
Electric Power Pumping Station No. 1.....	\$ 2,011.74	
Maintenance, Buildings and Fixtures.....	52.23	
Maintenance, Electric Pumping Equipment...	715.67	
Electric Power Pumping Station No. 3.....	5,161.62	
Maintenance, Buildings and Fixtures.....	208.57	
Maintenance, Electric Pumping Equipment...	15.36	
Maintenance, Miscellaneous Equipment .....	49.70	
Electric Power Pumping, Montgomery Well..	217.07	
Power Purchased, Station No. 1.....	3,373.76	
Power Purchased, Station No. 3.....	13,487.76	
Power Purchased, Montgomery Well.....	2,585.21	
Purification Station No. 1.....	942.55	
<b>Distribution</b> .....		<b>3,322.96</b>
Transmission and Distribution Expense.....	1,231.83	
Storage Reservoir .....	240.00	
Maps and Record .....	239.63	
Removing and Resetting Meters.....	1,611.50	
<b>Utilization</b> .....		<b>13,306.33</b>
Maintenance of Transmission Mains.....	155.45	
Maintenance of Storage Reservoir.....	85.78	
Maintenance of Distribution Mains.....	1,227.11	
Maintenance of Services .....	7,977.30	
Maintenance of Meters .....	2,537.35	
Maintenance of Hydrants .....	1,323.34	
<b>Commercial</b> .....		<b>7,602.86</b>
Meter Reading .....	1,924.20	
Consumers' Accounts .....	4,894.05	
Supplies and Expense .....	784.61	
<b>General and Miscellaneous</b> .....		<b>15,071.95</b>
General Office .....	3,443.27	
Administrative .....	6,901.25	
Insurance .....	856.99	
Stores Expense (Warehouse) .....	2,039.27	

Maintenance of Store Department.....	33.34
Transportation Expense .....	1,669.18
Undistributed Adjustments .....	128.65
Depreciation .....	31,348.93
Retirement Expense .....	31,348.93
Total Operating Expenses .....	<u>\$ 99,474.27</u>

### INCOME STATEMENT

#### Operating Revenue:

Metered Sales .....	\$127,969.26
Flat Rate .....	1,007.50
General Municipal Service .....	37,744.28
Forfeited Discount .....	778.80
Merchandise and Jobbing .....	2,423.50
Repairing Meters .....	1,159.60
Service Taps .....	11,413.78
Total Operating Revenue .....	<u>\$182,496.72</u>

Less Total Revenue Deductions (Operating Expense).....	99,474.27
Operating Income .....	83,022.45
Income from Special Funds .....	1,252.20
Gross Department Income .....	<u>\$ 84,274.65</u>

#### Deductions from Gross Income:

Uncollectible Bills .....	\$ 868.05
Interest on Bonds .....	27,644.11
Miscellaneous Interest .....	16,38 28,528.54
Net Income .....	<u>\$ 55,746.11</u>
Less Income Appropriated to Sinking Fund....	47,323.54
Balance Carried to City Equity.....	<u>\$ 8,422.57</u>

### BALANCE SHEET STATEMENT

Year Ending January 31, 1929

#### ASSETS

#### Fixed Capital:

Land .....	\$111,185.78
Structures .....	253,540.67

Boiler Plant Equipment .....	3,278.67	
Steam Power Pumping Equipment .....	9,487.08	
Electric Power Pumping Equipment .....	27,697.61	
Miscellaneous Pumping Equipment .....	2,371.22	
Purification System .....	3,813.17	
Transmission Mains .....	224,967.54	
Distribution Mains .....	524,360.61	
Services .....	131,069.49	
Flush Tanks .....	2,706.09	
Consumers' Meters .....	98,643.76	
Consumers' Meters Installation .....	11,599.47	
Hydrants .....	35,026.31	
General Equipment .....	29,222.66	
Miscellaneous Construction Expenditures....	7,739.64	
		<u>\$1,476,709.77</u>

## Current Assets:

Cash .....	\$ 1,122.29	
City Treasurer .....	43,513.70	(overdraft)
Accounts Receivable .....	15,156.00	
Materials and Supplies .....	28,332.61	

## Prepayments:

Insurance .....	\$881.16	
Fuel .....	268.68	
	<u>1,149.84</u>	
		2,247.04

## Sinking Funds (Available for Bond Redemption:

Uninvested .....	\$ 42,238.63	
Invested in Municipal Bonds .....	13,665.00	
		<u>55,903.63</u>

Total Assets ..... \$1,534,860.44

## LIABILITIES

## City Equity:

Surplus as Adjusted to Agree with Audit, January 31, 1928 .....	\$513,137.11	
Return of Sinking Fund Reserve Covering Bonds Retired During 1928.....	51,000.00	
Net Income Balance for January 31, 1929....	8,422.57	
Miscellaneous Profit and Loss Credit Balance	756.04	
		<u>\$ 573,315.72</u>

## Long Term Debt:

## Bonds Payable:

First Issue, Original Purchase .....	\$214,000.00	
Second Issue, Special .....	180,000.00	
Third Issue, Meters and Completion....	120,000.00	
Fourth Issue, Water Rights .....	81,000.00	
		<u>595,000.00</u>

## Current and Accrued Liabilities:

Accounts Payable .....	\$ 8,123.80	
Consumers' Deposits .....	8,655.00	
Interest Accrued on Funded Debt.....	9,523.06	
		<u>26,301.86</u>

## Sinking Fund Reserves:

A—For Invested and Uninvested Bond Retirement....	52,048.31
B—For Monthly Payments to General Municipal Service	12,866.44
Retirement Reserve from Depreciation.....	180,170.02
Contributions to Extensions (i. e., Water Main Subdivision Footage).....	95,158.09
	<u>\$1,534,860.44</u>

## BONDS ISSUED AND PAID

Original Purchase Bonds—Issued 1913.....	\$450,000.00
Steere Bonds—Issued 1914.....	10,000.00
Special Water Works Bonds—Issued 1918.....	200,000.00
Special Water Works Bonds—Issued 1919.....	45,000.00
Meter Bonds—Issued 1919.....	75,000.00
Water Rights Bonds—Issued 1920.....	50,000.00
Water Rights Bonds—Issued 1920.....	10,000.00
Water Rights Bonds—Issued 1921.....	6,500.00
Water Rights Bonds—Issued 1924.....	3,000.00
Water Rights Bonds—Issued 1925.....	6,500.00
Water Rights Bonds—Issued 1926.....	5,000.00
	<u>\$861,000.00</u>
Bonds Presented and Paid—1920.....	\$ 24,000.00
Bonds Presented and Paid—1921.....	25,000.00
Bonds Presented and Paid—1922.....	26,000.00
Bonds Presented and Paid—1923.....	26,500.00
Bonds Presented and Paid—1924.....	28,500.00
Bonds Presented and Paid—1925.....	27,000.00
Bonds Presented and Paid—1926.....	28,000.00
Bonds Presented and Paid—1927.....	30,000.00

Bonds Presented and Paid—1928 .....	51,000.00	
		266,000.00
Balance Unpresented .....		\$595,000.00

Of \$85,000.00 Water Rights Bonds authorized, there still remain unsold \$4,000.00.

The tenth issue of Original Purchase Bonds issued in 1913, amounting to \$33,000.00, will be retired during February. The money for this purpose has been carried during its accrual as a Deferred Charge—i. e., Uninvested Sinking Fund Account.

The \$200,000.00 issue of bonds known as the Special Water Works Issue, which was expended in Steere Farm Construction, became due in 1928. These bonds were retired by floating a new issue for \$180,000.00 known as Water Works Refunding Bonds, and the balance of \$20,000.00 was paid out of the Water Works Sinking Fund.

### CANCELLATION OF WATER BONDS

#### Purchase of Plant

Year Due	Clerk's No.	No. of Bonds	Amount
1920	1— 44	44	\$ 22,000.00—Paid
1921	45— 90	46	23,000.00—Paid
1922	91—138	48	24,000.00—Paid
1923	139—188	50	25,000.00—Paid
1924	189—240	52	26,000.00—Paid
1925	241—294	54	27,000.00—Paid
1926	295—350	56	28,000.00—Paid
1927	351—410	60	30,000.00—Paid
1928	411—472	62	31,000.00—Paid
1929	473—538	66	33,000.00
1930	539—606	68	34,000.00
1931	607—676	70	35,000.00
1932	677—748	72	36,000.00
1933	749—822	74	37,000.00
1934	823—900	78	39,000.00
		900	\$450,000.00
15 years			

### PLANT AT STEERE FARM

#### Bond Issue for 10 Years

Original \$200,000.00—All Due July 1, 1928

\$20,000.00 of this issue was paid and \$180,000.00 Refunding Serial Bonds reissued, becoming due at the rate of \$9,000.00 per year for 20 years.



## COMPLETION OF STEERE FARM STATION

## Bond Issue for 10 Years

\$45,000.00—All Due August 1, 1929

## METER BOND ISSUE

\$75,000.00—All Due August 1, 1929

## PURCHASE OF WATER RIGHTS, STEERE FARM

## Bond Issue for 15 Years

\$81,000.00 Sold—\$4,000.00 Unsold—All Due May 15, 1935

## WATER PUMPED FROM FEBRUARY 1, 1927, TO FEBRUARY 1, 1928

	Station No. 1	Station No. 3	Total	Aver. Daily Pumpage
February . . . . .	6,396,000	116,770,000	123,166,000	4,398,783
March . . . . .	6,699,000	132,103,000	138,802,000	4,477,483
April . . . . .	6,287,000	121,955,000	128,242,000	4,274,133
May . . . . .	8,295,000	133,833,000	142,128,000	4,584,774
June . . . . .	9,020,000	134,267,000	143,287,000	4,776,233
July . . . . .	14,856,000	137,762,000	152,618,000	4,923,161
August . . . . .	20,032,000	140,322,000	160,354,000	5,172,709
September . . . . .	15,613,000	136,029,000	151,642,000	5,054,733
October . . . . .	9,926,000	144,404,000	154,330,000	4,978,387
November . . . . .	7,910,000	139,290,000	147,200,000	4,906,666
December . . . . .	6,804,000	132,557,000	139,361,000	4,495,516
January . . . . .	7,264,000	142,026,000	149,290,000	4,815,806
			1,730,420,000	

## WATER PUMPED FROM FEBRUARY 1, 1928, TO FEBRUARY 1, 1929

	Station No. 1 River	Station No. 1 Well	Montgomery Well	Station No. 3
February . . . . .	7,281,000			138,589,000
March . . . . .	9,063,000			147,449,000
April . . . . .	9,636,000			139,550,000
May . . . . .	22,021,000			146,633,000
June . . . . .	11,923,000			139,948,000
July . . . . .	23,168,000			144,128,000
August . . . . .	12,541,000		20,225,000	142,277,000
September . . . . .		7,425,000	6,804,000	138,312,000
October . . . . .	3,888,000	20,567,000	3,794,000	140,476,000
November . . . . .		19,302,000	4,282,000	129,324,000
December . . . . .	606,000	11,907,000	450,000	138,186,000
January . . . . .		10,090,000	2,418,912	128,467,000

	Total	Average Daily Pumpage
February .....	145,870,000	5,209,642
March .....	156,512,000	5,048,774
April .....	149,186,000	4,972,866
May .....	168,654,000	5,440,322
June .....	151,871,000	5,062,366
July .....	167,296,000	5,396,645
August .....	175,043,000	5,646,548
September .....	152,541,000	5,084,700
October .....	168,725,000	5,442,741
November .....	152,908,000	5,096,933
December .....	151,149,000	4,875,774
January .....	140,975,912	4,547,580
	1,880,730,912	

	Average Daily Per Capita, 1927	Average Daily Per Capita, 1928
February .....	125.67	148.85
March .....	127.93	144.25
April .....	122.12	142.08
May .....	130.99	155.43
June .....	136.46	144.63
July .....	177.73	192.74
August .....	186.74	201.66
September .....	182.48	181.59
October .....	142.24	155.50
November .....	140.21	145.63
December .....	128.44	139.30
January .....	137.59	129.93

### POPULATION

During months of February, March, April, May, June, October, November, December and January.....	35,000
During months of July, August and September.....	28,000

METERS IN USE

Kind	—Size—								Total
	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	6"	
Trident .....	6480	316	195	57	94	26	20	7	7195
Empire .....	3								3
Lambert .....	4								4
Crown .....							1		1
<b>Total.....</b>	<b>6487</b>	<b>316</b>	<b>195</b>	<b>57</b>	<b>94</b>	<b>26</b>	<b>21</b>	<b>7</b>	<b>7203</b>

WATER MAINS IN THE CITY

	20"	16"	14"	12"	10"	8"	6"	4"	2"	1 1/2"	1 1/4"	1"	3/4"
1927....	17694	26223	5584	21508	4291	15298	323704	20232	4802	1684	2940	6453	43
Out in													
1928....							316		872	145	877	1487	
Laid in													
1928....			2628			2868	9202						
<b>Total.....</b>	<b>17694</b>	<b>26223</b>	<b>5584</b>	<b>24136</b>	<b>4291</b>	<b>18166</b>	<b>332590</b>	<b>20232</b>	<b>3930</b>	<b>1539</b>	<b>2063</b>	<b>4966</b>	<b>43</b>

METER RATES

For the first 1,500 cubic feet (11,250 gallons) per quarter year, supplied through a single meter, the rate shall be 15c per 100 cubic feet (20c per 1,000 gallons).

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

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

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

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

EXTENSIONS

316 feet of 6-inch on Detroit St. north to center of M. C. R. R. bridge to connect to North Side line;

432 feet of 6-inch on Maryfield Drive from Westwood to line now in on Maryfield Drive;

- 576 feet of 6-inch on Eighth from Willow toward Arbor View;
- 456 feet of 6-inch on Linwood from Wilton to Linwood Drive to connect two dead ends;
- 300 feet of 6-inch on Plum St. from Pontiac to Pear.
- 565 feet of 6-inch on Henry from E. Park Place to White St.;
- 137 feet of 6-inch on Eighth between Washington and Liberty;
- 68 feet of 6-inch on E. Park from Henry to complete circuit;
- 12 feet of 6-inch on Argo Drive west of Pontiac;
- 360 feet of 6-inch on Wells St. from Baldwin to Ferdon to replace small pipe;
- 750 feet of 6-inch on Third St. between Jefferson and Madison to replace small pipe;
- 391 feet of 6-inch on White St. from Henry to Rose;
- 27 feet of 6-inch on Barberry Lane from Austin to complete circuit;
- 1055 feet of 6-inch on Berkshire Rd. from intersection of Hill and Berkshire Rd. to Geddes Ave.;
- 167 feet of 6-inch on Avon Rd. from Berkshire Rd. to south line of Section 27, Town 2 S., Range 6 E.;
- 360 feet of 6-inch on Miner from Pearl north;
- 400 feet of 6-inch on Westminster Pl. from Henry to Krapf Addition;
- 356 feet of 6-inch on Pauline Blvd. from Fifth to Hutchins;
- 744 feet of 6-inch on Fourth St. between Madison and Jefferson to replace small pipe;
- 515 feet of 6-inch on Stratford Drive from Avon Rd.;
- 348 feet of 6-inch on Rose between E. Park Pl. and Golden Ave.;
- 279 feet of 6-inch on Adams Ave. from Hill St. north;
- 576 feet of 6-inch on N. University Ave. from Forest to Observatory to replace small pipe;
- 1596 feet of 8-inch on Beakes St. from Main to Summit to replace small pipe;

1272 feet of 8-inch on Fuller from corner of Fuller and Glenn 150 feet east to Fuller St. bridge, thence north under M. C. R. R. tracks to Fuller St.;

180 feet of 12-inch on Montgomery Well from Pump House to end of main;

1620 feet of 12-inch and

108 feet of 6-inch from Montgomery to Seventh St.;

816 feet of 12-inch,

12 feet of 8-inch and

24 feet of 6-inch, Station No. 1, from New Pump House (Well No. 2) to Station 1.

### NEW CONNECTIONS

352 New Service Connections

7 New Hydrants Installed

Respectfully submitted,

WATER WORKS DEPARTMENT OF THE CITY OF ANN ARBOR

By Geo. S. Vandawarker, Manager.

### Board of Review

Ann Arbor, Mich., Mar. 28, 1929.  
To the Honorable, the Common  
Council, Gentlemen:

I submit the following report of the Board of Review proceedings on the special assessment rolls of lateral sewers in lateral sewer districts Nos. 175, 176 and 177; and the special assessment rolls of curbs and gutters in curb and gutter districts Nos. 106, 111, 113, 117, 125, 134, 136, 137, and 142 to 156, both inclusive; and special assessment rolls of pavements in pavement districts Nos. 92 to 104, both inclusive and special assessments for installing sewer and water services in streets in pavement districts Nos. 95, 100, 102 and 104, of the City of Ann Arbor, Michigan.

The Common Council, sitting as such board of review in pursuance

*Feb. 11 - 30*  
to its order and appointment for that purpose met at the council chamber ~~March 28, 1929~~, at 2 o'clock p. m., and the following members were present: Ald. Slau-son, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Severance, Kurth, Lutz, Fisher, Pres. Woodbury, 12. Meeting was called to order by President Woodbury and the common council entered upon the review of said special assessment rolls. Due proof of publication of notice of meeting was filed. ~~The following certificate was presented:~~

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

Gentlemen:

I submit herewith the cost of installing sewer and water services in the streets that were paved during the year of 1928.

**Granger Ave. Assessments for Water and Sewer Services, Dist. No. 95**

	Water	Sewer	Total
Beginning at the S. W. corner lot 1, Assessors Plat No. 5; thence N. on the W. line said lot 1, 94 feet; thence SEly 53.1 feet to a point 68 feet N. of the N. line of Granger Ave.; thence Sly to a point on the N. line of Granger Ave. 60 feet E. of the S. W. corner of said lot 1; thence W. along the N. line of Granger Ave. 60 feet to place of beginning .....		\$ 11.86	\$ 11.86
E. 26. 8 feet lot 11 and W. 13.4 feet lot 12, Blk. 5, H. R. & S. Add. ....	25.00	11.86	36.86
Lot 7, Assessors Plat No. 5 .....		11.86	11.86
Lot 8, Assessors Plat No. 5 .....		11.86	11.86
Lot 27, Assessors Plat No. 9 .....	25.00	23.73	48.73
Lot 32, Assessors Plat No. 9 .....	25.00	23.73	48.73
Lot 4, Blk. 11, H. R. & S. Add 2 taps .....	50.00	47.44	97.44
	<u>\$125.00</u>	<u>\$142.34</u>	<u>\$267.34</u>

**Harvard Place Assessments for Water and Sewer Services, Dist. No. 100**

	Water	Sewer	Total
Lot 8, Jas. H. McDonald Sub. ....	\$ 25.00		\$ 25.00
Lot 9, Jas. H. McDonald Sub. ....	25.00		25.00
Lot 10, Jas. H. McDonald Sub. ....	25.00	20.94	45.94
Lot 11, Jas. H. McDonald Sub. ....	25.00	20.94	45.94
Lot 12, Jas. H. McDonald Sub. ....	25.00	20.94	45.94
Lot 13, Jas. H. McDonald Sub. ....	25.00	20.93	45.93
Lot 14, Jas. H. McDonald Sub. ....	25.00	20.93	45.93
Lot 15, Jas. H. McDonald Sub. ....	25.00	20.93	45.93
	<u>\$200.00</u>	<u>\$125.61</u>	<u>\$325.61</u>

**Kenwood Ave. Pavement, Assessments for Sewer and Water Services District No. 102**

	Water	Sewer	Total
Lot 125, Killins Heights Sub. ....	\$ 25.00	\$ 24.25	\$ 49.25

**South State St. Pavement Assessment for Water and Sewer Services District No. 104**

	Water	Sewer	Total
Lot 2, Blk. 3, Hamilton, Rose & Sheehan Add. ....	\$ 25.00	\$ 8.81	\$ 33.81
Lot 3, Blk. 3, Hamilton, Rose & Sehehan Add. ....	25.00	8.81	33.81
Lot 5, Blk. 3, Hamilton, Rose & Sheehan Add. ....	25.00	8.81	33.81
Lot 6, Blk. 3, Hamilton, Rose & Sheehan Add. ....	25.00	8.81	33.81
S. 13.4 ft. Lot 8 and N. 26.9 ft. lot 9, Blk. 3, H. R. & S. Add. ....	25.00	8.82	33.82
S. 26.8 ft. Lot 9 and N. 13.4 ft. Lot 10, Blk. 3, H. R. & S. Add. ....	25.00	8.82	33.82
Lot 6, Blk. 2, H. R. & S. Add. ....	25.00	8.82	33.82
	<u>\$175.00</u>	<u>\$ 61.70</u>	<u>\$236.70</u>

Respectfully submitted,

GEO. H. SANDENBURGH, City Engineer.

Mrs. Mary Clark requested reduction of assessment for construction of sewer on Sunset Road in lateral sewer district No. 175. No action taken.

Mr. W. D. Schmidt, representing the West Side M. E. church, requested reduction of assessment for construction of pavement on W. Jefferson street, property described lot 10, block 4 S, R 2 W, Maynard Addition. No action taken.

City Assessor called attention to assessment of Douglas Golden for construction of pavement in pavement district No. 95, property described, the south 15.02 of lot 4, block 11, Hamilton, Rose & Sheehan Addition. No action taken.

By Ald. Maulbetsch:

Whereas, the special assessment rolls of lateral sewer districts Nos. 175, 176 and 177; and of curb and gutter districts Nos. 106, 111, 113, 117, 125, 134, 136, 137 and 142 to 156, both inclusive; and of pavement districts Nos. 92 to 104, both inclusive; and the special assessments for installing sewer and water services in streets in pavement districts Nos. 95, 100, 102 and 104, as certified by the Board of Public Works; have been duly certified to us and this day having been appointed and assigned for the review thereof, and all persons appearing having been heard and said special rolls and certificate of the Board of Public Works having been fully considered and the review thereof completed, therefore be it

Resolved, that said special assessment rolls and said certificate relative to sewer and water services be and the same are hereby fixed and determined as presented.

Resolved, further, and it is hereby ordered that the City Clerk do report the proceedings of the Board of Review to the Common Council at its next regular meeting, April 4, 1929.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maul-

betsch, Graf, Allmendinger, Harris, Draper, Severance, Kurth, Lutz, Fisher, Pres. Woodbury, 12. Nays, none.

On motion of Ald. Graf, meeting adjourned.

Respectfully submitted,  
ISAAC G. REYNOLDS,  
City Clerk.

### Water and Sewer Service

By. Ald. Slauson:

Resolved, and it is hereby ordered that the several sums of money set down in the certificate of the City Engineer, relative to installings sewer and water services in streets in pavement districts Nos. 95, 100, 102 and 104, which were necessary before the construction of pavements in said districts, be and the same are hereby levied and assessed against the several parcels of land in the said certificate mentioned, each sum of money against the particular parcel of land as in the said certificate stated, and the City Assessor is hereby ordered and required to make the said several assessments pursuant to law.

Resolved, further, that the City Clerk do certify the said special assessments, this resolution of confirmation and order of assessment to the City Assessor, pursuant to law.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

### Resolution Relative Pavements

By Ald. Maulbetsch:

Resolved, that the special assessment rolls for pavement districts Nos. 92 to 104, both inclusive, of the city of Ann Arbor, Michigan, as fixed and determined by the board of review and certified to this common council do stand in all things confirmed.

Resolved, further, that the City Assessor is hereby ordered and required to assess and spread thereon and against the lands, tenements and premises mentioned therein the sum of \$16,942.54 for District No. 92; the sum of \$12,520.08 for District No. 93; the sum of \$10,191.34 for District No. 94; the sum of \$12,935.39 for District No. 95; the sum of \$7,937.45 for District No. 96; the sum of \$5,972.21 for District No. 97; the sum of \$3,613.60 for District No. 98; the sum of \$3,218.50 for District No. 99; the sum of \$3,574.06 for District No. 100; the sum of \$13,741.41 for District No. 101; the sum of \$2,539.31 for District No. 102; the sum of \$3,023.70 for District No. 103; the sum of \$2,503.17 for District No. 104; being the cost of such pavement construction, intersections and 20 per cent excepted, and also to levy, assess and spread the sums of money on and upon each and every year in and during which any such assessments shall or may be payable, and to levy and assess the said lands, tenements and premises and against the owners and occupants thereof, as mentioned therein, according to law.

Resolved, further, that the City Clerk do certify the said special assessment rolls, this resolution of confirmation and order of assessment to the City Assessor pursuant to law.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Graf, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 14. Nays, none.

#### Resolution Relative to Curbs & Gutters

By. Ald. Allmendinger:

Resolved, that the special assessment rolls for curb and gutter districts Nos. 106, 111, 113, 117, 125, 134, 136, 137, and 142 to 156, both inclusive; of the City of Ann Ar-

bor, Michigan, as fixed and determined by the board of review and certified to this common council do stand in all things confirmed.

Resolved, further, that the City Assessor is hereby ordered and required to assess and spread thereon and against the lands, tenements and premises mentioned therein the sum of \$1,572.12 for District No. 106; the sum of \$479.18 for District No. 111; the sum of \$1,315.46 for District No. 113; the sum of \$1,812.75 for District No. 117; the sum of \$1,181.55 for District No. 125; the sum of \$1,307.90 for District No. 134; the sum of \$3,730.62 for District No. 136; the sum of \$1,256.18 for District No. 137; the sum of \$1,054.42 for District No. 142; the sum of \$449.13, for District No. 143; the sum of \$1,018.97 for District No. 144; the sum of \$1,583.26 for District No. 145; the sum of \$1,947.76 for District No. 146; the sum of \$1,315.81 for District No. 147; the sum of \$872.50 for District No. 148; the sum of \$806.93 for District No. 149; the sum of \$762.76 for District No. 150; the sum of \$2,552.39 for District No. 151; the sum of \$2,018.54 for District No. 152; the sum of \$1,727.63 for District No. 153; the sum of \$921.37 for District No. 154; the sum of \$616.61 for District No. 155; the sum of \$963.53 for District No. 156; being the cost of such curb and gutter construction, intersections and 20 per cent excepted; and also to levy, assess and spread the sum of money on and upon each and every year in and during which any such assessments shall or may be payable, and to levy and assess the said lands, tenements and premises and against the owners and occupants thereof, as mentioned therein, according to law.

Resolved, further, that the City Clerk do certify the said special assessment rolls, this resolution of confirmation and order of assessment to the City Assessor pursuant to law.



Exit Ald. Graf.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

### Resolution Relative Lateral Sewers

By Ald. Kurth:

Resolved, that the special assessment rolls for lateral sewer districts Nos. 175, 176 and 177, of the City of Ann Arbor, Michigan, as fixed and determined by the Board of Review and certified to this common council do stand in all things confirmed.

Resolved, further, that the City Assessor is hereby ordered and required to assess and spread thereon and against the lands, tenements and premises, mentioned therein, the sum of \$13,194.50 for District No. 175; the sum of \$2,111.60 for District No. 176; the sum of \$1,953.05 for District No. 177; being the cost of such lateral sewer construction, street crossings and exemptions expected, and also to levy, assess and spread the sums of money on and upon each and every year in and during which any such assessments shall or may be payable, and to levy and assess the said lands, tenements and premises and against the owners and occupants thereof, as mentioned therein, according to law.

Resolved, further, that the City Clerk do certify the said special assessment rolls, this resolution of confirmation and order of assessment to the City Assessor pursuant to law.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

By Ald. Draper:

Resolved, that the Common Council resolve itself into a Board

of Election Canvassers and canvass the vote on the election held in this city April 1, 1929.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

### REPORT ON ELECTIONS

Ann Arbor, Mich., April 4, 1929

To the Board of Election Canvassers of the City of Ann Arbor, Michigan:

Gentlemen:

The following is a tabulated list of the votes received by the several candidates for city and ward offices and the number of votes cast for and against the proposed bond issue voted on at the elections held in this city Monday, April 1, 1929.

#### Mayor

Carlos A. Reading—1st. ward, 279; 2nd ward, 265; 3rd ward, 184; 4th. ward, 210; 5th. ward, 85; 6th. ward, 311; 7th. ward, 1st. precinct, 265; 2nd. precinct, 446. Total vote, 2,045.

Edward W. Staebler—1st. ward, 320; 2nd. ward, 519; 3rd. ward, 365; 4th ward, 393; 5th ward, 105; 6th ward, 195; 7th. ward, 1st. precinct, 243; 2nd. precinct, 413. Total vote, 2,553.

Staebler's majority, 508.

#### President of The Common Council

Herbert M. Slauson—1st. ward, 290; 2nd. ward, 318; 3rd. ward, 245; 4th. ward, 237; 5th. ward, 104; 6th. ward, 292; 7th. ward, 1st. precinct, 286; 2nd. precinct, 426. Total vote, 2,198.

Dean W. Myers—1st. ward, 299; 2nd. ward, 436; 3rd. ward, 282; 4th. ward, 343; 5th. ward, 73; 6th. ward, 211; 7th. ward, 1st. precinct, 205; 2nd. precinct, 426. Total vote, 2,275.

Myers' majority, 77.

**City Clerk**

Fred C. Perry—1st. ward, 333; 2nd. ward, 399; 3rd ward, 285; 4th. ward, 280; 5th ward, 124; 6th. ward, 315; 7th. ward, 1st. precinct, 326; 2nd precinct, 503. Total vote, 2,565.

Bradley F. Granger—1st. ward, 240; 2nd. ward, 360; 3rd ward, 247; 4th. ward, 305; 5th. ward, 59; 6th. ward, 184; 7th. ward, 1st. precinct, 166; 2nd. precinct, 335. Total vote, 1,896.

Perry's majority, 669.

**City Assessor**

Herbert W. Crippen—1st. ward, 374; 2nd ward, 469; 3rd. ward, 332; 4th ward, 319; 5th. ward, 127; 6th. ward, 387; 7th. ward, 1st. precinct, 360; 2nd. precinct, 647. Total vote, 3,015. No opposition.

**Justice of the Peace**

Jay H. Payne—1st. ward, 333; 2nd. ward, 386; 3rd. ward, 281; 4th. ward, 241; 5th. ward, 116; 6th ward, 317; 7th. ward, 1st. precinct, 332; 2nd. precinct, 526. Total vote, 2,532.

John W. Conlin—1st. ward, 240; 2nd. ward, 361; 3rd. ward, 245; 4th. ward, 347; 5th ward, 65; 6th. ward, 166; 7th. ward, 1st. precinct, 144; 2nd precinct, 305. Total vote, 1,873.

Payne's majority, 659.

**Supervisors**

1st. ward—Guernsey P. Collins, 302; Erwin J. Eibler, 283. Collins' majority, 19.

2nd. ward—Herman G. Ehnis, 389; Joseph E. Beeler, 364. Ehnis' majority, 25.

3rd. ward—Charles F. Pardon, 250; Theodore F. Prochnow, 283. Prochnow's majority, 33.

4th. ward—Lewis C. Rhoades, 243; Jay C. Herrick, 361. Herrick's majority, 118.

5th. ward—Henry Z. Petrie, 74;

William Pommerening, 116; Pommerening's majority, 42.

6th. ward—Harry G. Raschbacher, 304; Waldo M. Abbot, 192. Rachbacher's majority, 112.

7th. ward—James N. Galbraith, 1st. precinct, 368; 2nd. precinct, 629. Total vote, 997. No opposition.

**Aldermen**

1st. ward—Edwin N. Brown, 284; Leonard C. Sauer, 310. Sauer's majority, 26.

2nd. ward—John A. Neelands, 294; Emil H. Schlenker, 468. Schlenker's majority, 174.

3rd. ward—Ernest J. Allmendinger, 326; Henry Heinzmann, 208. Allmendinger's majority, 118.

4th. ward—C. Walter Tubbs, 217; Wilbert J. Draper, 361. Draper's majority, 144.

5th. ward—Earl L. Severance, 116; Robert Kemfert, 74. Severance's majority, 42.

6th. ward—Charles C. Freeman, 297; Warren E. Forsythe, 203. Freeman's majority, 94.

7th. ward—George J. Lutz, Jr., 1st. precinct, 377, 2nd. precinct, 640. Total vote, 1,017. No opposition.

**Constables**

1st. ward—Clay W. Alexander, 299; Fred J. Staeb, 277. Alexander's majority, 22.

2nd. ward—Fred G. Lutz, 449. No opposition.

3rd. ward—Thomas J. Hession, 272. No opposition.

4th. ward—George Gough, 217; John B. Shankland, 361. Shankland's majority, 144.

5th. ward—Nelson W. Hoppe, 94. No opposition.

6th. ward—No Republican candidate. No Democratic candidate.

7th. ward—Loren Kruspe, 2nd precinct, 3. No opposition.

**Proposed Bond Issue of \$325,000  
for Improvements and Addi-  
tions to the Water Works**

**System**

	Yes	No
1st. ward .....	348	222
2nd. ward .....	356	394
3rd. ward .....	258	268
4th. ward .....	226	228
5th. ward .....	99	84
6th. ward .....	338	154
7th. ward, 1st prec...	287	209
7th. ward, 2nd prec...	548	288
<b>Totals .....</b>	<b>2,460</b>	<b>1,847</b>

Total vote—4,307.

Necessary to carry—2,585.

Respectfully submitted,

ISAAC G. REYNOLDS,

City Clerk.

**Report on Elections**

By Ald. Wuerth:

Resolved, that the board of election canvassers accepts the report on elections submitted by the City Clerk.

Resolved, further, that the Board do now adjourn and that we resume in session of Common Council.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

**Resolution Relative Elections**

By Ald. Townley:

Resolved, that the Common Council of the City of Ann Arbor, at a regular meeting of the Common Council held at the Council Chamber in said city on the 4th day of April, 1929, found the following named persons were duly elected to the offices named herein at the annual charter election held in said city on the 1st. day of April, 1929:

Mayor—Edward W. Staebler; President of the Common Council, Dean W. Myers; City Clerk, Fred C. Perry; City Assessor, Herbert W. Crippen; Justice of the Peace, Jay H. Payne.

Supervisors—First ward, Guernsey P. Collins; Second ward, Herman G. Ehnis; Third ward, Theodore F. Prochnow; Fourth ward, Jay C. Herrick; Fifth ward, William Pommerening; Sixth ward, Harry G. Raschbacher; Seventh ward, James N. Galbraith.

Aldermen—First ward, Leonard C. Sauer; Second Ward, Emil H. Schlenker; Third ward, Ernest J. Allmendinger; Fourth ward, Wilbert J. Draper; Fifth ward, Earl L. Severance; Sixth ward, Charles C. Freeman; Seventh ward, George J. Lutz, Jr.

Constables—First ward, Clay W. Alexander; Second ward, Fred G. Lutz; Third ward, Thomas J. Hession; Fourth ward, John B. Shankland; Fifth ward, Nelson W. Hoppe; Seventh ward, Loren Kruspe.

Resolved, further, that the proposed bond issue of the City of Ann Arbor was not approved by the necessary number of votes of the electors voting thereon.

Resolved, further, that the report of election, submitted by the City Clerk be adopted.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

Moved by Ald. Slauson, that the Acting City Treasurer's recommendations relative to transfer of funds, as presented at this meeting, be concurred in.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

By Ald. Fisher:

Resolved, that the heads of departments be instructed to present to the City Clerk on or before April 20, 1929, an itemized statement of requirements for the budget year and said statement shall conform to the subdivisions of their funds as kept by the City Clerk.

Resolved, further, that department heads under a board of commission must present the written approval of proposed budget from their respective boards or commissions.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

By Ald. Fisher:

Resolved, that the ordinance committee re-draft the market ordinance so as to include at least one member of the council on the market management committee.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

Moved by Ald. Lutz, that the Mayor be authorized to prepare a

statement to the public explaining action of Council in authorizing the giving of city notes to redeem city warrants at State Savings Bank and to publish said statement at city expense if necessary.

Adopted by following vote: Yeas, Ald. Slauson, Wuerth, Maulbetsch, Allmendinger, Harris, Draper, Bradley, Severance, Kurth, Townley, Lutz, Fisher, Pres. Woodbury, 13. Nays, none.

Ald. Kurth spoke of the efficient services rendered by the retiring members of Common Council:

President Benjamin P. Woodbury, Alderman Herbert M. Slauson, Alderman William C. Maulbetsch, and Alderman Joseph A. Bursley; and, on behalf of the city, presented each with a box of roses, and responses were made by all except Alderman Bursley who is traveling in Europe.

Alderman Slauson, on behalf of city, presented the retiring City Clerk with a box of roses; and City Clerk elect Fred C. Perry, on behalf of friends, presented the retiring City Clerk with a beautiful basket of flowers, to which the City Clerk responded.

On motion of Ald. Harris Council adjourned.

ISAAC G. REYNOLDS,  
City Clerk.