

Council Chamber, Ann Arbor, Mich., March 2, 1925.

**Regular Session**

Meeting called to order by President Sugden.

Present: Ald. Slauson Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware, White, Freeman, Gram, Pres. Sugden, 13.

Absent: Ald Haarer, 1.

Minutes of last meeting not received from printer.

**Special Order**

Chair announced that nominations were in order for office of Poor Commissioner.

Ald. Moore nominated John H. Shadford and Ald. White nominated Maude R. Boynton. On motion of Ald. Dwyer nominations were closed.

Informal ballot was taken which resulted in 8 votes for John H. Shadford and 5 votes for Maude R. Boynton.

By Ald. Moore:

Resolved, that John H. Shadford be and he is hereby appointed Poor Commissioner for the year beginning the first Monday in March, 1925, at a salary of fifty dollars per month.

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

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

Your board of Police Commissioners request permission to trade in 1923 Harley-Davidson Motbrcycle and purchase a new Harley-Davidson 1925 model with side car attached at a cost of \$325.00 and that the City Clerk be authorized to sign proper bill of sale for car traded in

Board of Police Commissioners, By C. R. Snyder, Chairman.

Moved by Ald. Lucas, that request of board of police commissioners be granted.

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

**Petitions**

Of Koch Building & Supply Company for lateral sewer on the unnamed street which was deeded by said company to city and ac-

cepted by Council Feb. 16, 1925 received and referred to sewer committee.

Of E. J. Sodt and 71 other signers received, requesting that the dump on south end of Crest-av. be closed at once and a permanent fence be built, without a gate, across the street, and that the citizens of Ann Arbor be notified at once that all dumping on Crest-av., cease

Moved by Ald. Slauson, that the matter be referred to Park & Sanitary Committee with power to act.

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

Petition of E. G. Meyer and 211 others, requesting that council require motor bus service on South Main-st. to Hoover-av. and on Hoover-av to the Hoover Steel Ball Company's factory, received and referred to Railway committee.

Petition of H. H. Higbee, for new streets opened up in The Highlands subdivision and request that Awixa-av. be put in proper condition, received and referred to Board of Public Works

Petition of Venelia Johnson, relative to trespasser on her property, received and referred to City Attorney and Poor & Cemetery committee.

**Claim**

Of Carl A. and Herman Spiess for alleged injuries received on Dexter-av. from driving car in hole caused by construction of sewer received and referred to city attorney.

**Committee Reports  
Finance Report  
Contingent Fund**

Geo. E. Lewis, salary....\$	41.74
I G. Reynolds, salary....	208.37
Ross Granger, salary ...	208.37
Herbert W. Crippen, salary .....	208.37
A. J. Paul, salary .....	208.33
Geo. Sandenburgh, salary	300.00
H. R. Scovill, salary .....	200.00
R O. Bonisteel, salary ..	166.74
C. F. Hartman, salary ...	160.00
John A. Wessinger, salary	150.00
F. C Perry, salary .....	150.00
Geo. Irvine, salary .....	150.00
Julius Lohrke, salary ....	125.00
Charles Stoll, salary ....	125.00
Jessie Crippen, salary....	115.00

Clara Mast, salary .....	105.00	Irwin Keebler, salary ...	67.96
Marc'd Minnis .....	115 00	Harold Gee, salary .....	67.96
John Weber, salary .....	100.00	Clifford Canfield, salary..	67.96
Florence Hallen, salary ..	83.33	Frank Andrews, salary ..	67.96
Ned R. Smith, salary .....	75.00		
Edwin Ganzhorn, salary..	50.00	Police Fund total sal-	
Dorothy Wright, salary..	24.00	aries ½ mo. Feb. ....	\$1,339.68
Frank Marz, salary ½ mo.	74.64	<b>Poor Fund</b>	
Patrick Martin, salary ½		John Shadford, salary ..\$	50 00
month .....	50.00	<b>Cemetery Fund</b>	
		Herman Zulz, salary ....	95.00
Contingent Fund total		<b>Park Fund</b>	
salaries .....	\$3,193.89	E. A. Gallup, salary ....	208.37
<b>Fire Fund</b>		Clara Mast, salary .....	10.00
Chas. Andrews, salary ..\$	95.16		
Henry McLaren, salary ..	81.48	Park Fund total salaries.\$	218.37
Ralph Edwards, salary ..	81.48	<b>Water Works Fund</b>	
Jacob Gwinner, salary ..	77.65	Geo. S. Vandawarker, sal-	
Herman Kruse, salary ..	77.65	ary .....	\$ 250.00
Frank Markey, salary ....	74.64	Leslie Bush, salary .....	192.50
Emil Damman, salary....	74.64	Dr. H. Emerson, salary .	50.00
Mat. Heininger, salary ...	74.64	E. Cornell, salary .....	10.00
Floyd Naylor, salary ....	74.64	Geo Mann, salary .....	20.00
Earl Arnold, salary .....	74.64	John Lindenschmitt, sal-	
Benj. Zahn salary .....	74 64	ary .....	20.00
Henry Nevroth, salary ..	74.64	Robert Norris, salary ...	20.00
Arthur Clark, salary ....	74.64		
Clyde Carpenter, salary..	74.64	Total monthly salaries.\$	562.50
John Comiskey, salary ..	74.64	Harry Willsher, salary ..	64.62
Chas. Smith, salary .....	74.64	Emanuel Sodt salary ...	77.55
Walter Fieldcamp, salary.	74.64	Fred Linde, salary .....	68.75
Percy Whitlock, salary ..	74.64	Robert Rowe, salary ....	62 50
Edward Zeeb, salary . . .	74.64	Robert Young, salary ...	57.50
Geo. Schmidt, salary ....	67.96	Durward Young .....	50.00
Henry Kolander, salary ..	67.96	A. E. Hawkes, salary ...	62.50
Albert Hoffman, salary ..	67.96	C. W. Shetterly, salary ..	77.55
Elmer Rintz, salary .....	67.96	Donna Woodward, salary	57.50
Oscar Rintz, salary .....	67.96	William Groves, salary ..	62.50
Ernst Heller, salary .....	67.96	J C Ledwidge, salary ..	62.50
Ira Nevarre, salary .....	67.96		
Frank Ryan, salary .....	67.96	Total semi-monthly sal-	
Harold Gauss, salary ....	67.96	aries .....	\$ 703.47
Laurence Chatterton sal-			
ary .....	67.96	Water Works Fund total	
John Waterman, salary ..	67.96	salaries .....	\$1,265.97
Chas. Carroll. salary ....	42.61	<b>Contingent Fund</b>	
		<b>Municipal Garage</b>	
Fire Fund total salaries		Sam C. Andres, supplies.\$	.20
½ mo. Feb. ....	\$2,248.55	Ann Arbor Exide Battery	
<b>Police Fund</b>		Service, supplies .....	1.75
Thos. O'Brien, salary ....\$	95.16	Auto Parts Co, supplies.	2.52
Frank Keihl, salary ....	79.16	E. & G. Chevrolet Sales,	
Louis Fohey, salary .....	79.16	supplies .....	.30
W. J. Aprill, salary .....	74.64	Harris Tire Co., supplies.	92.86
Edw. Blumhardt, salary ..	74.64	The Mayer-Schairer Co.,	
M. G. Howard, salary ....	74.64	supplies .....	.40
Geo. Randel, salary .....	74.64	The Michigamme Oil Co.,	
Chas Kapp, salary .....	74.64	supplies .....	140.91
Carl Arnold, salary.....	74.64	Monson Pattern &	
Thos. Fohey, salary ....	74.64	Machine Works, sup-	
Arnold Busch, salary .. .	74.64	plies .....	.50
Norman Cook, salary ....	74.64	Henry S Platt supplies..	48.29
Sherman Mortensen, sal-		Irwin M. Clements. repairs	4.50
ary .....	74.64		
Albert Heusel, salary ...	67.96	Municipal Garage total ..\$	292.23

**Engineer Dept.**

Jim Acqui, services .....	12.60	plies .....	1.20
W. J. Chambers, services .....	75.00	Martin Haller, supplies..	2.12
James Coon, services ...	37.50	The Michigamme Oil Co.,	
Geo. E. Hodgins, services ..	75.00	supplies .....	55.94
V. W. McAdam, services .	87.50	Barnard & Hammond, re-	
F. Schmid, services .....	75.00	pairs .....	6.75
		Graf & Harris, repairs ..	14.80
		Hutzel & Co., repairs ....	.75
		Wolf & Colvin, repairs ..	17.00
Engineer Dept. total serv-			
ices .....	\$ 362 60	Total supplies, etc, ....	148.18
Washtenaw Gas Co., city			
hall .....	2.30	Fire Fund total including	
The Detroit Edison Co.,		salaries .....	\$2,396.73
city hall, etc. ....	66.15		
Mich. Bell Tel. Co. rentals	484.75	<b>Police Fund</b>	
Edward Besch, collecting		The Detroit Edison Co.,	
garbage .....	1,300.00	repairs .....	9.63
Emma Crippen, service, .	36.00	Safety Traffic Guide Co.	
Public Health Nursing As-		supplies .....	12.00
sociation, service .....	15.50	The Westcott Publishing	
A. H. Pearson services ..	240.00	Co. supplies .....	2.00
Wolverine Insurance Co.,		Eberbach & Son Co., sup-	
insurance .....	587.55	plies .....	3.75
American Professions Sup-		P. B. Harding, supplies..	4.89
ply Co., repairs .....	22 42	Muehlig & Schmid, sup-	
Domore Chair Co., sup-		plies .....	4.55
plies .....	12.00	Municipal Garage, sup-	
The Higgin Mfg. Co.,		plies, etc. ....	51.00
weather strips .....	344.30	Henry S. Platt, supplies..	1.40
The Ohio Plate & Window		Smith Tire Repair Co.,	
Co. supplies .....	33.40	supplies .....	25 00
The Mayer-Schairer Co,		Ann Arbor Buick Service	
supplies .....	34.60	Co., repairs .....	2.50
Municipal Garage, Eng.		Ernst Bros. Electric Shop	
Dept. ....	33.67	repairs, etc. ....	6.60
Wm. H. L. Rohde, sup-		Mack & Co, repairs ....	1 50
plies .....	25.70		
Rogers Poster Service,		Total supplies, etc. ...\$	124.82
posting notices .....	10 00		
Washtenaw Electric Shop,		Police Fund total includ-	
labor .....	1.40	ing salaries .....	\$1,464.50
American Railway Ex-		<b>Poor Fund</b>	
press .....	1.20	Waters. Grocery, supplies.	35 15
David E. Hook, labor and		Herrick & Hohnet, sup-	
supplies .....	27.26	plies .....	6.43
		S. R. Thompson, supplies	10.00
Total supplies, etc. ...\$	3,278.20	Wm. H. L. Rohde, fuel..	5 25
		Ann Arbor Taxi & Trans-	
Contingent Fund total in-		fer Co. taxi .....	.85
cluding salaries .....	\$7,126.92	Artificial Ice Co. supplies	16.75
		The Athens Press, sup-	
<b>Fire Fund</b>		plies .....	11.50
Washtenaw Gas Co., light	14.40	Chas S Foster, rent ....	25.00
The Detroit Edison Co.,		J. H. Shadford, transpor-	
supplies .....	2.24	tation .....	15.65
Banner Laundering Co.		Cahow Drug Co., supplies	15.06
laundry .....	8.40	D. C. Prochnow, supplies.	19 41
White Swan Laundry Co.,			
Ltd., laundry .....	16.88	Total supplies, etc ....	161.05
Eberbach & Son Co., sup-			
plies .....	2 40	Poor Fund total including	
Ernest Bros. Electric Shop		salary .....	\$ 211.05
Shop supplies .....	1.30	<b>Water Works Fund</b>	
Jno. C. Fischer Co., sup-		C. Clay Kingsley, on ware-	
plies .....	4.00	house contract .....	\$5,422.19
Luick Bros. & Co, sup-			



Watkins Patent Pipe	
Jointer Co., supplies...	30.50
Pruner Coal Co., supplies	260.59
Staebler Oil Co., supplies.	10.00
James B Clow & Sons, supplies	1,575.41
Neptune Meter Co., supplies	310.50
Post Office, supplies	43.84
Electro Bleaching Gas Co. repairs	2 12
Mich Bell Tel. Co., service	16.10
Detroit Edison Co., service	60.00
Mich. Central Railroad, freight	2.09
City Treasurer, renewal & replacement exp.	2,500.00
<b>Total supplies, etc.</b>	<b>\$10,233.34</b>
L. Gerrick, labor	57.20
A. Gerstler, labor	57.20
L. Furthmueller, labor	57.20
W. Western, labor	57.20
A. Jedele, labor	60.00
H. Maier, labor	70.00
<b>Total labor</b>	<b>358.80</b>
Water Works fund total, including salaries	\$11,858.11
<b>Park Fund</b>	
Geo. Davis, labor	39.60
Ezra Moore, labor	38.25
Ernest Jones, team	42.00
<b>Total labor</b>	<b>\$ 119.85</b>
The Detroit Edison Co. light	4.92
Muehlig & Schmid, supplies	.90
<b>Total supplies, etc.</b>	<b>5.82</b>
<b>Park Fund total including salaries</b>	<b>\$ 344.04</b>
<b>Street Fund</b>	
L. G. Bird, labor	18.20
Wm. Clark, labor	4.00
Fred Hanselman, labor	52.00
Carl Janke, labor	14.20
Sam. Kalmbach, labor	9.00
Wm. Kappler, labor	43.20
James Mason, labor	46.80
Julius Nimz, labor	3.20
Chris. Paul, labor	10.00
Chris. Pfau, labor	12.50
Ed. Roehm, labor	14.50
Carl Schmid, labor	4.00
Carl Seeger, labor	6.50
Martin Walsh, labor	31.00
Carl Rehberg, labor	3.56
<b>Total labor</b>	<b>\$ 272.66</b>
Water Works Dept. water	2.19
The Mayer-Schairer Co.	

supplies	10.25
Municipal Garage, supplies, etc.	214.96
The Ann Arbor Railroad Co, freight	1.04
The Mich. Central Railroad, freight	1.18
<b>Total supplies, etc.</b>	<b>\$ 229.62</b>
<b>Street Fund total</b>	<b>\$ 502.28</b>

**Recapitulation**

Contingent	\$ 7,126.92
Fire	2,396.73
Police	1,464.50
Poor	211.05
Cemetery	95.00
Water Works	11,858.11
Park	344.04
Street	502.28

**Total City Funds** ... \$23,998.63  
 Ann Arbor, Mich.,  
 March 2, 1925.  
 To the Finance Committee of the  
 Common Council,  
 Gentlemen:

I have examined the foregoing accounts against the City of Ann Arbor and I hereby certify that they are correct to the best of my knowledge.

ISAAC G. REYNOLDS,  
 City Clerk.  
 To the Honorable, the Common  
 Council,  
 Gentlemen:

Your Finance Committee has reviewed the foregoing report Warrants for salaries were drawn March 2 1925. We recommend that same be approved and that warrants be ordered drawn for foregoing accounts.

H. W. NICHOLS,  
 W. L. HENDERSON,  
 Finance Committee.

Ald. Nichols moved the adoption of report, which was adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware, White, Freemann, Gram, Pres. Sugden, 13. Nays none.

Ald. Nichols made oral report that U. G. Rickert agreed to settle claim against city, which was filed Nov. 17, 1924 for \$100.00.

Moved by Ald. Nichols, that City Clerk be authorized to draw warrant in favor of U. G. Rickert for \$100.00 in full settlement of claim.

Adopted by following vote:  
 Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols,



Moore, Ware White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

#### Ordinance Committee

Ald. Freeman presented an ordinance to amend an ordinance entitled "An Ordinance relative to curbs and gutters," passed May 6, 1918; approved May 7, 1918; amended July 6, 1920; amended April 18, 1921; amended May 1, 1922; amended May 7 1923. The Common Council of the City of Ann Arbor ordain: which as given its first reading, passed to and given its second reading and referred to Ordinance Committee by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore Ware, White, Freeman Gram, Prts. Sugden, 13. Nays none

#### Railway Committee

Moved by Ald. Gram, that the City Engineer be authorized to negotiate with the Michigan Central Railroad company relative to plan looking to reconstruction of bridge on Broadway over the Michigan Central railroad tracks.

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

#### Bond Committee Report

To the Honorable, the Common Council,  
Gentlemen:

Your bond committee has had the following bonds under consideration and recommend approval of the same:

Plumber's bond:

Lorne Plumbing & Heating Co., Inc., principal and Columbia Casualty Co., of New York, as sureties.

Bonds for erection and installation of Electric Signs:

Edward J. Schneider, principal: A. E. Green and L. O. Clapp, sureties.

Harris Tire Co., principal; Clyde C. Kerr and Geo. H. Huebler, sureties.

Respectfully submitted Benj. H. Graf, Edward Lucas, J. Edgar Dwyer, Bond Committee.

Ald. Graf moved the adoption of report, which was adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore Ware, White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

#### City Officers

Annual report of water works dept.

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

Gentlemen—The Board of Water Commissioners have the honor to present herewith the Eleventh Annual Report of the Water Works Department, covering the fiscal year from February 1, 1924 to January 31, 1925.

During the past year the Water Works Department has lost by the death of Commissioner Wirt Cornwall, one of the most conscientious and untiring workers for the betterment of the Water Works system. He was appointed Commissioner of the Water Works Department in 1913, being one of the original Commission appointed to direct the Water Works Department at the time of its purchase by the city.

The operation of the Water Works Department for the past year has been generally satisfactory. About 98 per cent of the water supplied to the city was artesian water.

The revenues of the Water Works Department have been sufficient to pay all operation and maintenance expenses, the interest on the outstanding bonds, the principal of the bonds due, with a surplus sufficient for current extensions to the water distribution system.

The growth of the city continues at about the same rate that has prevailed during the past three or four years with a corresponding increase in customers of the Water Works system and an increased water requirement, resulting in more numerous and difficult problems of water supply and distribution.

Your Commissioners have met the distribution requirements of the new additions to the city through the additions of over 20,000 feet of six-inch cast iron water mains, removing during the course of these extensions 2,450 feet of small wrought iron pipe mains.

Your Commissioners are continuing the study and the accumulation of data and information of improvement to the Water Works system, particularly relating to additional water supply, the softening

of water and the elimination of turbulent water. We have not yet reached the point of making definite recommendations relative to these matters.

The principal changes and improvements made during the past year are the following:

The No. 2 Pumping Station on Washington Street has been discontinued as a pumping station and a warehouse housing a work shop, a meter department, storage room, and superintendent's office is now under construction on this property.

The property at this station West of Seventh Street has been transferred to the City Park Department.

The property on which the elevated steel tank formerly stood on Seneca Street is being sold.

The recommendations of your Commissioners requiring your early consideration may be summarized as follows:

Approval of the salary adjustments and increases of the Water Department employees.

Provide funds for the construction of an additional water feeder main to the North side of the city.

Provide funds for the construction of a trunk main to the West side of the city beyond Seventh Street.

Provide funds for the enlargement and improvement of the Chubb Road reservoir.

All the foregoing changes and recommendations are described and discussed in detail under appropriate headings in the following:

#### WATER SUPPLY:

During the past year the water supply of the city was obtained from the No. 3 and No. 1 pumping stations, the former furnishing 92 per cent and the latter 8 per cent of the total water used in the city.

The No. 3 station (Steere Farm) water supply is entirely dependent upon rainfall. The past year has been the second consecutive dry year, the rainfall of 1924 being 20 per cent less than normal. The distribution of rainfall throughout the year was such as to reduce the ground water supply at the No. 3 station to an extraordinary minimum level, inasmuch as in October and November there was only

about 28 per cent of the rainfall normally occurring in these two months, while the early freezing prevented the snow and rain of December penetrating into the soil to any appreciable extent. This condition made it necessary to materially reduce the pumpage from the No. 3 station about December 31st and supplement the city water requirements by pumping from the Huron River at the No. 1 station.

Pumping water at No. 2 station was discontinued during the past two years and your Commissioners have abandoned this station as a pumping station for the following reasons:

1. The comparatively small amount of water, being about one-half million gallons in good seasons and less in dry, that this region will yield.

2. The growth of the city in this district, resulting in almost a complete encircling of the region by dwellings:

3. The contamination of the water supply as developed by surface water.

4. The reconstruction of practically the entire collecting system is necessary to avoid it being contaminated by service water from the streets and from the public dump near Ravenna Avenue.

The water supply of the No. 3 pumping station remains at a high degree of purity and requires no treatment. The Huron River water is nearly as hard as that from the No. 3 station supply and is treated with liquid chlorine at the pumping station for the elimination of harmful bacteria. Daily samples of the city water are given a bacterial test at the University laboratory and the treatment of the No. 1 station water supply adjusted to maintain the city water free from harmful bacteria.

The injunction suit brought two years ago against the City and Water Department by farmers in the neighborhood of the No. 3 pumping station claiming damage to their lands by the withdrawal of water in the vicinity of the No. 3 Pumping Station, is still before the court but decision is expected this Spring.

While the extremely dry year with its extraordinary dry Fall sea-



son decreased the water supply at the No. 3 pumping station from that which would prevail in ordinary years, yet the station actually delivered more water than in the preceding year.

The increased growth of the city and consequent use of water will require increased supply to the city, and should the present rate of growth prevail in ensuing years the supply of satisfactory water must be augmented in meeting the future needs of the city.

#### PUMPING PLANTS:

The No. 1 pumping station is located near Barton Dam, about 1-2 mile outside of the northwest corner of the city. This station has installed one electric motor driven centrifugal pump of 5,000,000 gallons per day capacity, and one steam driven pumping engine of 2,500,000 gallons per day capacity. This plant is used to supplement the water supply from the No. 3 pumping station to meet the requirements of the city. Its operation was required for part time during a couple of weeks of the midsummer period and during the last month of the fiscal year, the former occasion being due to the large water demand during the extremely dry period in the summer, and the latter occasion because of the deficit in water supply due to extraordinary small rain fall. During the balance of the period the No. 1 station is maintained as a reserve station and is operated a short time each day to deliver the artesian water collected at this station.

The No. 2 pumping station located on West Washington Street has been definitely discontinued and the Department's warehouse is now being constructed on this property, which will also be used for pipe and supply storage.

The No. 3 pumping station located about 3 miles South of the city on State Street at the so-called Steere Farm has installed two electric motor driven centrifugal pumps of 3,700,000 gallons per day capacity each. The electrical service to this station is now connected to the Edison Company system at Ann Arbor and to the transmission system near Saline which insures continuity of service. The pumping

units at this station are operated alternately, it being deemed not advisable because of possible damage to the wells to operate both units even during the seasons of the year that ample ground water is available in this district.

#### DISTRIBUTION SYSTEM:

During the year a very large addition to the distribution mains was made, being second only to the record of the previous year, which is the highest one in the history of the Water Works system in the city, there having been 20,603 feet of 6-inch cast iron main laid and 22 fire hydrants added. All water mains were laid by the Water Works Department, using the trenching machine which was purchased two years ago and which has made it possible for the department to take care of the required extensions to the distribution system.

The water pressure is generally satisfactory throughout the central part of the city, but it is not so satisfactory in the easterly, westerly and northerly parts of the city.

At the extreme east edge of the city the pressure conditions have not been altogether satisfactory, but minor changes in connections and operation will probably remedy the condition without the necessity of further extension of the water mains in this district at present.

The recent rapid development in the west side of the city beyond Seventh Street has resulted in unsatisfactory pressure conditions as well as at times turbulent water due to high velocity in the small mains, resulting in inadequate water supply for fire protection, particularly for large fires. Serious consideration must be given to a trunk water main extension for the relief of this district.

The north side of the city across the Huron River is inadequately supplied for fire protection, particularly if much of any new building construction occurs in this district, there being at present only a single 6-inch cast iron main connecting this entire district to the balance of the city system. Immediate consideration should be given to the construction of a second feeder main to this district, preferably at such location as will con-



nect with the north side system as far as possible from the present source of supply, thus eliminating so far as possible dead ends to the Water Works mains.

The Chubb Road reservoir is an open basin constructed of earth and lined with field boulders and with a capacity when full of about 2,500,000 gallons of water or 2-3 of the present average daily use of water. The capacity of the reservoir is not sufficient to safely and satisfactorily care for the varying rates of water usage throughout the average day nor provide the reserve supply the city should at all times have available. It is the recommendation of your Commissioners that some time in the future the capacity of this reservoir be materially increased, that it be lined with concrete, divided to facilitate cleaning and covered to keep the water cool and prevent the formation of algae growths to which water in storage is susceptible.

The cost of the foregoing recommended trunk and feeder water mains and improvement of the Chubb Road reservoir cannot be met from the revenues of the Water Works Department as the present revenues barely cover the current extensions of revenue producing water mains in addition to operating costs and payments toward retirement of the Water Works bonds as they become due. The cost of the trunk line mains and the improvements to the reservoir must come from a bond issue in order that the costs be spread over a long period of time to keep the annual payments of such within the Department's annual revenues.

#### METERS:

All customers taking water from the Water Works system are metered. The water used for the flush tanks of the sewer system, that used for fire fighting purposes, street flushing and for water main flushing is not metered.

During the past year 288 new customers meters were added, making the total number of meters 6,214, and 286 new service connections or customers taps were made.

The rates now charged for water your Commission believe to be fair

and very satisfactory. The revenue derived is sufficient to pay the expenses of the department, the interest on the bonds, the principal of bonds as they become due, with a surplus which has been used in making current extensions to the distribution system. A lesser water rate to the customers would tend to encourage waste and require obtaining more money from other sources for extensions to the Water Works system, while a higher rate is not now required for the efficient operation of the Water Works Department.

#### FINANCIAL:

The net revenues of the Water Works Department during the past fiscal year, being the gross revenue less discounts and refunds, amounts to \$172,126.26, as compared with \$146,244.47 of the previous year. The foregoing includes revenues from all sources and to obtain the net revenue from operations there should be deducted the revenue from the subdivision footings; that is, the charge made for the extension of the mains into subdivisions where the revenue would be insufficient to meet the capital cost of the extension. This amounted to \$5,528.72 in 1923 and \$23,260.95 in 1924 or the net revenues from operations are \$140,715.75 and \$148,865.31 for 1923 and 1924 respectively, or a gain of 5.75 per cent in net operating revenues over the preceding year.

During the past year the cost of operation and maintenance of the Department has increased 8.25 per cent, being primarily the result of the additional cost for power in pumping the increased quantities of water and the maintenance, cleaning and inspection of meters, which has not yet reached a stabilized annual expenditure because of the large number of comparatively new meters.

The total capital expenditures added to the Water Works system amounted to \$54,876.75 as compared with \$58,592.35 of the previous year.

There is at present \$719,500 of bonds outstanding against the net cash value of the Water Works system as of January 31, 1925, of \$1,120,285.10. There are \$15,500 of authorized water rights bonds on hand which have not been sold.

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The capital cost remaining on the books for the No. 2 pumping station, being the wells, suction mains and pumps less the amount previously set aside as depreciation on these items, was written off the books during the current year.

The Water Works property of the No. 2 station lying west of Eighth Street has been transferred to the Park Department of the city at an agreed price of \$20,000, and credit taken in the amount due the city from the department for the Water Department bonds paid from the city treasury.

The property on Seneca Street, formerly Medallion Street, on which the elevated tank was located, is now being sold, the tank and all Water Department equipment on the property having been removed and written off the Water Works Department books.

#### EMPLOYEES:

We would recommend to you the efficient, willing and loyal co-operation of the employees of the Water Works Department, upon whom the successful and economical operation of the Water Works system depends, and ask your early approval of the salary adjustments and increases which are required to at least more nearly meet the comparative salaries paid by other cities and public utility companies for like services.

It is only with the adjustment of salaries recommended that your Commission believe the Department will maintain the highly efficient operating condition that has prevailed in the past.

#### MANAGER'S REPORT:

The statistical report of G. S. Vandawarker, Manager of the Water Works Department for the fiscal year ending January 31, 1925, is attached hereto.

Respectfully submitted,

#### BOARD OF WATER COMMISSIONERS,

By ROBERT NORRIS,  
Chairman.

GEO. J. MANN,  
Commissioner.

JOHN LINDENSCHMITT,  
Commissioner.

ANNUAL REPORT OF WATER WORKS DEPARTMENT FROM FEB. 1ST, 1924, TO JAN. 31ST, 1925.

#### Operation.

Station No. 1, Salaries & Supplies .....	\$ 2,000.21
Station No. 1, Power .....	836.70
Station No. 2, Salaries & Supplies .....	1,154.05
Station No. 2, Power .....	48.75
Station No. 3, Salaries & Supplies .....	4,422.11
Station No. 3, Power .....	14,239.13
General Expenses, Salaries & Supplies .....	7,520.19
Office Expense, Salaries & Supplies .....	8,681.16
Utilities Expense .....	1,181.17
Taxes .....	129.60
Insurance .....	986.66
Damages .....	300.56
	<hr/>
	\$41,500.29

#### Maintenance.

Repairs, Station No. 1....	\$ 76.05
Repairs, Station No. 2....	7.70
Repairs, Station No. 3....	534.65
Repairs, Mains, Hydrants & Valves .....	1,097.82
Repairs, Services .....	2,821.27
Repairs, Meters .....	5,247.30
Repairs, Reservoir .....	73.50
	<hr/>
	\$ 9,858.29
Total operation .....	\$ 51,358.58
Interest on bonds, etc..	33,035.53

Deductions from income .....

.....\$ 84,394.11

#### Gross Revenue.

#### Operating Revenue.

Flat rate (sprinkling systems) .....	\$ 738.20
Metered water .....	115,432.62
Meter repairs .....	985.21
Service taps .....	9,167.40
Subdivision footage .....	23,260.95
Off & on .....	113.00
General municipal service .....	32,148.12
	<hr/>
	\$181,845.50

Non-operating revenues (rents, etc.) .....

100.00

Total gross revenue.....

181,945.50

Deductions from income accounts:

Discounts (metered water) .....

\$ 9,540.97

Refunds .....

278.27

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\$ 9,819.24

Net revenue .....

\$172,126.26

#### Summary.

Income from all sources...\$172,126.26

Deductions from income:		Deductions from surplus:	
Operation .....	\$ 41,500.29	Depreciation .....	\$ 19,173.26
Maintennace .....	9,858.29	Interest on replacement	
Interest on funded debt	33,035.53	fund at 4 per cent....	2,854.03
	<u>\$ 84,394.11</u>		<u>\$ 22,027.29</u>
Net earnings from opera-		Op- rating net profit as	
tion credited to surplus..	\$ 87,732.15	per surplus account ....	\$ 65,704.86

## CAPITAL ASSETS SINCE MUNICIPAL OWNERSHIP

	Earnings	Bonds	Total
Value added to Plant, 1914.....	\$ 19,760.93	\$ .....	\$ 19,760.93
Value added to Plant, 1915.....	21,233.28	.....	21,233.28
Value added to Plant, 1916.....	46,676.73	.....	46,676.73
Value added to Plant, 1917.....	89,289.86	.....	89,289.86
Value added to Plant, 1918.....	14,773.13	.....	14,773.13
Value added to Plant, 1919.....	50,043.66	266,317.73	316,361.39
Value added to Plant, 1920.....	21,304.54	76,561.71	97,866.25
Value added to Plant, 1921.....	55,293.24	8,262.02	63,555.26
Value added to Plant, 1922.....	31,925.24	15,947.02	47,872.26
Value added to Plant, 1923.....	54,101.73	4,490.62	58,592.35
Value added to Plant, 1924.....	49,292.60	5,584.15	54,876.75
Total addition value .....	\$453,694.94	\$377,163.25	\$830,858.19
Original cost to city .....			450,000.00
Actual cost at this date .....			\$1,280,858.19
Less property abandoned (obsolescent) .....			91,038.03
Book value as at Jan. 31st, 1925.....			\$1,189,820.16
Less bal. depreciation reserve acc't.....			69,535.06
Actual value as at Jan. 31st, 1925.....			\$1,120,285.10

ITEMIZED VALUE OF PLANT	loss of revenue)	
ADDITIONS 1924.	Jan. 31st, 1922 .....	94,536.55
Station No. 2, buildings...\$ 26.30	Jan. 31st, 1923 .....	125,143.20
New warehouse .....	Jan. 31st, 1924 .....	134,264.01
Misc. equipment .....	Jan. 31st, 1925 .....	146,244.47
Station No. 3, grounds .....		172,126.26
Misc. equipment .....		<u>\$1,237,728.08</u>
Electric pump equipment..		
Distribution, mains, hy-	BONDS ISSUED AND PAID.	
drants & valves .....	Original purchase bonds,	
34,985.52	issued 1913 .....	\$450,000.00
Service taps .....	St-ere bonds, issued 1914	10,000.00
7,253.20	Special water works	
Meters .....	bonds, issued 1918 .....	200,000.00
3,160.69	Special water works	
Water rights, Station No. 3	bonds, issued 1919 .....	45,000.00
2,249.12	Meter bonds, issued 1919	75,000.00
Tools & construction	Water rights bonds, is-	
equipment .....	sued 1920 .....	50,000.00
496.78	Water rights bonds, is-	
Traction ditcher .....	sued 1920 .....	10,000.00
888.93	Water rights bonds, is-	
Backfiller & equipment.....	sued 1921 .....	6,500.00
2,880.00	Water rights bonds, is-	
Office furniture & Fixtures	sued 1924 .....	3,000.00
10.00		<u>\$849,500.00</u>
Utility equipment .....		
596.25	Bonds presented and	
<u>\$54,876.75</u>	paid, 1920 .....	\$ 24,000.00
INCOME SINCE MUNICIPAL	Bonds presented and	
OWNERSHIP, JAN. 31ST, 1914.	paid, 1921 .....	25,000.00
Jan. 31st, 1915 .....		
\$ 80,489.45		
Jan. 31st, 1916 .....		
88,045.44		
Jan. 31st, 1917 .....		
95,591.91		
Jan. 31st, 1918 (sprin-		
kling curtailed .....		
94,090.94		
Jan. 31st, 1919 .....		
100,615.63		
Jan. 31st, 1920 .....		
106,580.22		
Jan. 31st, 1921 (3 months		



Bonds presented and paid, 1922 .....	26,000.00
Bonds presented and paid, 1923 .....	26,500.00
Bonds presented and paid, 1924 .....	28,500.00
	<u>\$130,000.00</u>

Balance unrepresented...\$719,500.00  
Of \$85,000.00 water rights bonds authorized, there still remain unsold \$15,500.00.

The sixth issue of original purchase bonds issued in 1913, amounting to \$27,000.00, 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.

STATEMENT OF AFFAIRS.

Assets.

FIXED ASSETS:

Plant Investment—	
Pumping Station No. 1..\$	43,600.07
Pumping Station No. 2..	16,676.92
Pumping Station No. 3..	72,326.44
Distribution .....	878,895.03
Reservoir, Chubb Road	9,117.22
Steel tank (real estate)...	1,680.00
Water supply .....	141,823.67
Tools & construction equipment .....	6,039.17
Traction ditcher & equipment .....	9,176.65
Backfiller & equipment..	2,880.00
Office furniture & fixtures .....	2,516.89
Utility equipment .....	5,088.10
	<u>\$1,189,820.16</u>

CURRENT ASSETS:

Cash on hand .....	\$ 1,024.18
Balance with Treasurer .....	\$17,380.02
Special deposit A (n.b.) .....	1,030.60
Special deposit B (n.b.) .....	25,905.15
	<u>\$44,315.77</u>

Accounts receivable:	
District No. 1, current .....	\$ 8,619.39
Delinquent .....	4,344.20
Estimated, 1 mo., Dist. No. 2 .....	2,729.19
Estimated, 2 mo., Dist. No. 3 .....	6,933.34
	<u>\$22,626.12</u>

67,966.07

BUSINESS ASSETS:

Prepaid accounts—	
Insurance .....	\$300.87
Fuel .....	303.46
	<u>604.33</u>

DEFERRED CHARGES:

Uninvested sinking fund	28,405.15
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Total assets .....

LIABILITIES.

FIXED LIABILITIES:

Bonds payable..\$	719,500.00
Budget appropriation .....	76,816.00
	<u>\$796,316.00</u>

ACCRUED LIABILITIES:

Interest on funded debt....	9,590.00
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CURRENT LIABILITIES:

Accounts payable .....	\$ 4,253.70
Consumers' deposits .....	4,860.00
	<u>9,113.70</u>

RESERVES:

Sinking fund (budget) .....	\$ 1,030.60
Sinking fund (earnings) .....	25,905.15
Depreciation reserve (n. b.)....	69,535.06
	<u>96,470.81</u>

Total liabilities .....

Surplus in plant .....	\$296,564.22
Net gain as at	

METERS IN USE.

KIND	SIZE								TOTAL
	5/8-in	3/4-in	1-in	1 1/2-in	2-in	3-in	4-in	6-in	
Trident .....	5659	248	138	41	80	16	12	6	6200
Empire .....	3	1	1	1	..	..	..	..	6
Lambert .....	4	..	..	..	..	..	..	..	4
Gem .....	..	..	..	..	..	1	..	..	1
Crown .....	..	..	..	..	..	..	1	..	1
Union .....	..	..	..	1	..	..	..	..	1
Magno Seal .....	..	..	1	..	..	..	..	..	1
	<u>5666</u>	<u>249</u>	<u>140</u>	<u>43</u>	<u>80</u>	<u>17</u>	<u>13</u>	<u>6</u>	<u>6214</u>

Jan. 31st, 1925 78,740.98

Present capital .....\$375,305.20

\$1 286,795.71

NOTES (n. b.)

SPECIAL DEPOSIT A—Balance of \$29,000.00 received from City Budget, July 31st, 1924, to pay General Municipal service charges.

SPECIAL DEPOSIT B—Sinking Fund from earnings accumulating at the rate of \$2,500.00 per month to be used for retiring bond issues as they accrue.

DEPRECIATION RESERVE — (No Fund) A book account, the regulation of which ultimately depends upon the principle that it is to suffice to keep the book value and the true value as nearly equalized as possible, and time only will show whether the amounts assumed and used are adequate.

PLANT AT STEERE FARM.

Bond Issue for 10 years. Original \$200,000.00, all due July 1st, 1928.

COMPLETION OF STEERE FARM STATION

Bond Issue for 10 years. \$45,000.00, all due Aug. 1st, 1929.

METER BOND ISSUE.

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

PURCHASE OF WATER RIGHTS, STEERE FARM.

Bond Issue for 15 years. \$66,500.00 sold. \$15,500.00 unsold. All due May 15, 1935.

CANCELLATION OF WATER BONDS.

Purchase of Plant.

Year	Clerk's No.	No. 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	
1926	295-350	56	28,000.00	
1927	351-410	60	30,000.00	
1928	411-472	62	31,000.00	
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	823-864	42	21,000.00	
1935	865-900	36	18,000.00	
16 yrs.		900	\$450,000.00	

WATER MAINS IN THE CITY OF ANN ARBOR.	
1923 ... Laid in 1924	17694
20-in	17694
16-in	26223
14-in	5584
12-in	20904
10-in	4291
8-in	15118
6-in	250157 20603
4-in	19992
2-in	8683
1 1/2-in	2913
1 1/4-in	4013
1-in	7597
3/4-in	43
Out in 1924	17694
	26223
	5584
	20904
	4291
	15118
	270760
	19992
	6683
	2913
	3713
	7447
	43

**Water Pumped from Feb. 1st, 1923, to Feb. 1st, 1924.**

	Sta. No. 1	Sta. No. 3	Total	Aver. Daily Pumpage
February .....	5,169,000	68,265,000	73,434,000	2,622,642
March .....	6,079,000	76,290,000	82,369,000	2,657,064
April .....	6,632,000	70,680,000	77,312,000	2,577,063
May .....	36,781,000	48,027,000	84,808,000	2,738,064
June .....	29,021,000	73,031,000	102,052,000	3,401,733
July .....	6,416,000	83,678,000	90,094,000	2,933,548
August .....	5,277,000	87,108,000	92,385,000	2,960,161
September .....	4,835,000	77,542,000	82,377,000	2,745,900
October .....	6,312,000	92,143,000	98,455,000	3,175,967
November .....	5,793,000	89,441,000	95,234,000	3,174,466
December .....	5,198,000	84,617,000	89,815,000	2,897,250
January .....	5,824,000	95,747,000	101,571,000	3,276,483

**Water Pumped from Feb. 1st, 1924, to Feb. 1st, 1925.**

	Sta. No. 1	Sta. No. 3	Total	Aver. Daily Pumpage
February .....	5,674,000	92,316,000	97,990,000	3,499,642
March .....	4,801,000	100,855,000	105,656,000	3,408,258
April .....	5,543,000	95,090,000	100,633,000	3,354,433
May .....	4,335,000	109,138,000	113,473,000	3,659,032
June .....	5,163,000	103,197,000	108,360,000	3,612,000
July .....	9,405,000	115,713,000	125,118,000	4,036,064
August .....	5,672,000	116,764,000	122,436,000	3,950,322
September .....	6,495,000	101,374,000	107,869,000	3,595,633
October .....	5,929,000	111,133,000	117,062,000	3,776,193
November .....	5,588,000	111,194,000	116,782,000	3,892,733
December .....	6,090,000	115,161,000	121,251,000	3,911,322
January .....	42,821,000	68,769,000	111,590,000	3,599,677
			1,069,906,000	
			1,348,220,000	

	Daily Aver. Gal. Pumped to each inhabitant, 1923	Daily Aver. Gal. Pumped to each inhabitant, 1924
February ..	86.2	102.93
March .....	87.3	100.24
April .....	84.7	98.66
May .....	90.0	107.62
June .....	111.8	106.23
July .....	125.5	149.48
August .....	126.5	146.31
September ..	117.4	133.17
October .....	104.3	111.06
November ..	104.3	114.49
December ..	95.2	115.04
January .....	107.7	105.87

**Population**

During the months February, March, April, May, June, October, November, December and January ..... 34,000

During the months July, August and September.. 27,000

**METER RATES.**

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

For the next 98,500 cubic feet (738,750 gallons) per quarter year,

through a single meter, the rate shall be 9c per 100 cubic feet (12c per 1,000 gallons).

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

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

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

**EXTENSIONS.**

793 feet of 6-in. pipe on Shaftord from Packard to Baldwin.

999 feet of 6-in. pipe on Morton Ave. from Packard to Baldwin.

550 feet of 6-in. pipe on Burwood Ave. off Jackson Ave.

558 feet of 6-in. pipe on Charlton Ave. off Jackson Ave. from Pleasant Place to Burwood Ave.

1208 feet of 6-in. pipe on Woodside from Scottwood to Shadford.

145 feet of 6-in. pipe on Scottwood from Norway Road to Woodside.



38 feet of 6-in. pipe on Hill, extension to Berkshire.

36 feet of 6-in. pipe on Volland off Observatory St.

32 feet of 6-in. pipe on Berkshire from Day St. south.

36 feet of 6-in. pipe on Volland, spur from Observatory.

36 feet of 6-in. pipe on Davis, west of S. Main.

43 feet of 6-in. pipe on White St., to connect with Rose Ave

24 feet of 6-in. pipe on Adams, east off S. Main St.

60 feet of 6-in. pipe on Monroe off Packard.

57 feet of 6-in. pipe on Wells St., extension from Baldwin to Wells.

36 feet of 6-in. pipe on Berkley west off S. Main.

24 feet of 6-in pipe on \_\_\_\_\_ between Berkley and Boulevard, east from Main St.

36 feet of 6-in. pipe on \_\_\_\_\_ between Keech & Fischer, west from Main St.

62 feet of 4-in. pipe on W. Jefferson from S. Main. Tap made on account of paving.

797 feet of 6-in. pipe on Dexter Ave. from Grand View Ave. 787 ft. west.

440 feet of 6-in. pipe on W. Hoover from No. 130 to Wilder Place.

757 feet of 6-in. pipe on Pleasant Place off Jackson Ave.

960 feet of 6-in. pipe on Baldwin from Granger to Wells.

470 feet of 6-in. pipe on Copley from Woodside to Brockman Blvd.

452 feet of 6-in. pipe on Montclair from Henry St. to Gardner Place.

210 feet of 6-in. pipe on Westminster Place off Gardner Place.

592 feet of 6-in. pipe on Gardner Ave. from Montclair.

842 feet of 6-in. pipe on Wallingford from Scottwood to Woodside.

300 feet of 6-in. pipe on Franklin from Seventh southwest.

640 feet of 6-in. pipe on Seventh from Pauline Blvd. to Potter Ave.

475 feet of 6-in. pipe on Rose from White to E. Park Place.

390 feet of 6-in. pipe on Maryland Drive off Pine Ridge off Dexter.

527 feet of 6-in. pipe on Pine Ridge right off Dexter Ave.

979 feet of 6-in. pipe on Doty Ave. off Dexter Ave.

1088 feet of 6-in. pipe on Westwood Ave. off Dexter Ave.

300 feet of 6-in. pipe on Ravena Blvd. from W. Huron north.

345 feet of 6-in. pipe on Catherine to U. of M. Hospital from Clark St.

823 feet of 6-in. pipe on Berkshire from Hill St. to Day.

773 feet of 6-in. pipe on Buena Vista from W. Washington south.

501 feet of 6-in. pipe on Awixa Road off Geddes Ave.

1412 feet of 6-in. pipe on Geddes Ave. from Onondaga.

561 feet of 6-in. pipe on Amherst Ave. west off Pontiac St.

1196 feet of 6-in. pipe on Pontiac St. from City Limits 1184 ft. north.

#### NEW CONNECTIONS.

286 New Service Connections (Taps).

22 New Hydrants installed.

Respectfully submitted,

WATER WORKS DEPARTMENT

Of the City of Ann Arbor.

By Geo. S. Vandawarker,

Manager.

City Attorney made oral report that he approved Quit-claim deed from Katherine W. Wile, et al, to city of parcel of land heretofore known as "Geddes Heights Private Way"; also bond given by Koch Building & Supply Company agreeing to grade and gravel an unnamed street described in council proceedings of Feb. 16, 1925; also warranty deed from city to The Public Schools of the City of Ann Arbor of a parcel of land described as follows, to-wit: All that parcel of land lying east of lots 21 and 22 in block 5 south, range 6 east Maynard and Morgan's addition to the City of Ann Arbor, and north of the north line of East Madison street and west of Packard street, being a part of the northeast quarter of section 29, town 2 south, range 6 east; and recommended that Mayor and City Clerk be authorized to execute said deed when City Attorney receives and approves a deed to certain parcel of land adjoining West Park in exchange for said described parcel of land.

Moved by Ald. Dwyer, that deed from Katherine W. Wile, et al, be accepted and City Clerk instructed to have same recorded; that bond given by Koch Building & Supply company be accepted; and that the deed from City of Ann Arbor to The Public Schools of the City of

Ann Arbor be approved and the Mayor and City Clerk authorized to sign same in behalf of City when City Attorney receives and approves a deed to the City of a parcel of land adjoining West Park

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

City Engineer presented estimates for construction of new bridge over the Huron river on Fuller-st. to replace bridge known as No. 3, as follows: Steel \$52,892.00; concrete \$41,845.00.

BY ALD. FREEMAN:

Fuller Street across the Huron River Bridge, heretofore known as Bridge No. 3.

Whereas, examination has shown that the Fuller street Bridge across the Huron River, sometimes known as Bridge No. 3, in the City of Ann Arbor, is in a defective condition and,

Whereas, said bridge cannot be properly repaired and a new bridge must be built, and,

Whereas, the necessary funds needed for the construction of the new bridge can be raised only by the issuance of bonds, therefore,

Be it Resolved, that at the general election to be held on the sixth day of April, 1925, the proposition of raising by loan, the sum of fifty thousand dollars (\$50,000.00), such funds when raised, to be used for the purpose of constructing a bridge on Fuller street across the Huron river, sometimes known as Bridge No. 3, in accordance with the plans and specifications of the City Engineer's Department, to be submitted to the qualified electors of the City of Ann Arbor on said date.

Resolved further, that the polls be held in the following places:

First ward, voting room in basement of City hall.

Second ward, Ward building on South Ashley-st.

Third ward, Ward building on Miller-av.

Fourth ward, Voting room in basement of Armory on North Fifth-av.

Fifth ward, Ward building on Pontiac-st.

Sixth ward Voting room in old engine house, on East University avenue.

Seventh ward, first precinct, Ward building on Mary-st.

Seventh ward, second precinct, Voting room in Eberbach school, corner of Wells-st. and Forest-av.

Resolved further, that the polls shall be open from 7 o'clock a. m. and remain open until 8 o'clock p. m., Central Standard Time and that the supervisors and aldermen act as election inspectors according to the charter.

Resolved further that the ballots shall be of white paper of equal width and length and shall read:

For the issuance of bonds not to exceed in amount \$50,000.00 for the construction of a bridge on Fuller street over the Huron river..... Yes. ( ).

For the issuance of bonds not to exceed in amount \$50,000.00 for the construction of a bridge on Fuller street over the Huron river..... No. ( ).

Resolved further, that the canvass and determination of said vote be made according to the state law and city charter.

Resolved further, that the City Clerk of said city is hereby authorized to issue the usual call for said special election pursuant to the state law and charter of the city and cause to be printed ballots as above provided, for the use of the electors at said election.

Resolved further, that the City Clerk make all necessary arrangements for the registration of voters pursuant to and according to the laws of the state.

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

By Ald. Henderson:

Resolved, that the City Clerk be instructed to draw warrant for \$850 in favor of Department of State for special plates for motor vehicles owned by city.

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

Ald. White announced that he would not be able to serve as inspector of election in the sixth ward at the primary election and moved that John MacGregor be appointed to fill his place, which

motion was adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware, White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

Moved by Ald. Lucas, that it is the sense of council that the Board of Police Commissioners prohibit parking of vehicles on the south side of Huron-st. between Ashley and First-sts.

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Graf, Henderson, Lucas, Dwyer, Nichols, Moore, Ware, White, Freeman, Gram, Pres. Sugden, 13. Nays, none.

On motion of Ald. Jocelyn, Council adjourned.

ISAAC G. REYNOLDS  
City Clerk.

Council Chamber, Ann Arbor, Mich., Mar. 9, 1925.

#### Special Session

Meeting called to order by President Sugden.

Present: Ald. Slauson, Jocelyn, Lucas, Dwyer, Ware, Freeman, Gram, Pres. Sugden, 8.

Absent: Ald. Haarer, Graf, Henderson, Nichols, Moore, White, 6.

#### Mayor's Call

Ann Arbor, Mich, Mar 7, 1925.  
Isaac G. Reynolds, City Clerk,  
Ann Arbor, Mich.,  
Dear Sir:

You will call a special meeting of the Common Council Monday, March 9, 1925, at 7:15 o'clock p. m., at the Council Chamber, City Hall, to receive the City Clerk's report on the primary election held in this city March 4, 1925, to canvass the vote on the same and to take such action on same as the Common Council deems necessary.

GEORGE E. LEWIS,

Mayor.

Ordered entered in minutes.

By Ald. Dwyer:

Resolved, that Council resolve itself into a board of election canvassers and canvass the vote on the primary election held in this city March 4, 1925.

Adopted by following vote: Yeas, Ald. Slauson, Jocelyn, Lucas, Dwyer, Ware, Freeman, Gram, Pres. Sugden, 8. Nays, none.

Enter Ald. Henderson.

Exit Ald. Dwyer.

#### Report on Election

Ann Arbor, Michigan, March 5, 1925.

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 the nomination of city officers at the primary election held March 4, 1925:

#### Republican Party

Mayor — Robert A. Campbell:  
First ward, 216; Second ward, 211;  
Third ward, 185; Fourth ward, 212;  
Fifth ward, 52; Sixth ward, 194;  
Seventh ward, 1st precinct, 201;  
Seventh ward, 2nd precinct, 314.  
Total vote, 1,585.

Mark B. Sugden: First ward, 95;  
Second ward, 153; Third ward, 140;  
Fourth ward, 188; Fifth ward, 58;  
Sixth ward, 104; Seventh ward, 1st  
precinct, 80; Seventh ward, 2nd  
precinct, 103. Total vote, 921.

Campbell's majority—664.

President of Common Council—  
Benjamin P. Woodbury: First ward  
252; Second ward, 292; Third ward,  
262; Fourth ward, 326; Fifth ward,  
79; Sixth ward, 247; Seventh ward,  
1st precinct, 230; Seventh ward,  
2nd precinct, 337. Total vote,  
2,025.

Lewis M. Gram, Seventh ward,  
2nd precinct, 6.

Woodbury's majority—2,019.

City Clerk—Isaac G. Reynolds:  
First ward, 275; Second ward, 299;  
Third ward, 274; Fourth ward,  
324; Fifth ward, 77; Sixth ward,  
261; Seventh ward, 1st precinct,  
235; Seventh ward, 2nd precinct,  
363. Total vote, 2,108. No opposi-  
tion.

City Assessor—Herbert W. Crip-  
pen: First ward, 270; Second ward,  
297; Third ward, 268; Fourth ward,  
316; Fifth ward, 70; Sixth ward,  
257; Seventh ward, 1st precinct,  
234; Seventh ward, 2nd precinct,  
356. Total vote, 2,068. No opposi-  
tion.

Justice of the Peace—John D. Thomas: First ward, 267; Second ward, 286; Third ward, 250; Fourth ward, 302; Fifth ward, 68; Sixth ward, 249; Seventh ward, 1st precinct, 228; Seventh ward, 2nd precinct, 352. Total vote, 2,002. No opposition.

There were no nominations for any city office by the Democratic party, or by any other party except as hereinbefore set forth.

Respectfully submitted,  
ISAAC G. REYNOLDS, City Clerk.  
By Ald. Slauson