

Council Chamber, Ann Arbor, Mich.
Mar. 1, 1926.

Regular Session

Meeting called to order by President Woodbury.

Present: Ald. Jocelyn, Slauson, Graf, Maulbetsch, Lucas, Sweet, Dwyer, Ware, Freeman, Bursley, Young, Lutz, Pres. Woodbury, 13.

Absent: Ald Moore, 1.

Minutes of Feb. 15, 1926, approved.

Communications

From Board of Public Works

Plat of "Buell Subdivision Number One" was presented.

Moved by Mr. Rentschler, that plat be approved and referred to Council.

(Council action)

Referred to Street Committee.

(From Board)

Moved by Mr. Atwell, that Board asks Council for permission to purchase a one man motor grader at a price not to exceed \$1,900.00.

(Council action)

Referred to Budget Committee, on motion of Ald. Lutz.

Communication from Elton R. Eaton, Secretary to the Governor, with amendments to charter of the City of Ann Arbor, as proposed by Common Council January 25, 1926, and amended by Common Council February 1, 1926, approved by Alex J. Groesbeck, Governor, February 25, 1926, received and ordered on file.

Certified copy of an order from Michigan Public Utilities Commission confirming the agreement entered into between the City of Ann Arbor and the Ann Arbor Railroad Company, relative to maintaining a watchman at the Hoover Ave. crossing instead of the safety gates, received and ordered on file.

Order from State Departments of Conservation and Health that a statement from City Engineer or Consulting Engineer, with a transcript of Council's official approval of same, covering the proposed method of sewage disposal, must be filed with State Department of Health within six months after Feb. 9, 1926, received and referred to Sewer Committee and City Engineer.

Chancery summons, Fred E. Benz, et. al., vs. City of Ann Arbor, for purpose of quieting title to certain land, received and referred to City Attorney.

Committee Reports Finance Report Contingent Fund

R. A. Campbell, salary ..	\$ 41.66
I. G. Reynolds, salary	275.00
H. W. Crippen, salary	250.00
Ross Granger, salary	250.00
Geo. H. Sandenburgh, salary	350.00
H. R. Scovill, salary	225.00
R. O. Bonisteel, salary ..	183.33
C. F. Hartman, salary	165.00
John A. Wessinger, salary ..	166.66
Fred C. Perry, salary	150.00
Owen E. Stricklen, salary ..	150.00
Julius Lohrke, salary	145.00
Chas. Stoll, salary	130.00
Marcia M. Minnis, salary ..	120.00
Jessie Crippen, salary	115.00
Clara Mast, salary	105.00
Florence Conlin, salary ...	100.00
Ned R. Smith, salary	75.00
Victor H. Lane, jr., salary .	75.00
Dorothy Wright, salary ...	24.00
Frank Marz, sal. 1-2 mo. ..	74.64
Fred J. Staeb, sal. 1-2 mo. .	50.00

Contingent Fund total

salaries\$3,220.29

Fire Fund

Chas. Andrews, salary ...\$	95.16
Henry McLaren, salary ...	81.48
Ralph Edwards, salary ..	81.48
Jacob Gwinner, salary	77.65
Herman Kruse, salary	77.65
Frank Markey, salary	74.64
Emil Damman, salary	74.64
Mat. Heininger, salary ...	74.64
Floyd Naylor, salary	74.64
Earl Arnold, salary	74.64
Benj. Zahn, salary	74.64
Henry Nevroth, salary	74.64
Arthur Clark, salary	74.64
Clyde Carpenter, salary ..	74.64
John Comiskey, salary ...	74.64
Chas. Smith, salary	74.64
Walter Feldcamp, salary ..	74.64
Percy Whitlock, salary ...	74.64
Edward Zeeb, salary	74.64
Geo. Schmid, salary	74.64
Henry Kolander, salary ..	74.64
Albert Hoffman, salary ...	74.64
Elmer Rintz, salary	74.64
Oscar Rintz, salary	74.64
Earnst Heller, salary	74.64
Ira Nevarre, salary	74.64
Frank Ryan, salary	74.64
Harold Gauss, salary	74.64
Laurence Chatterton, salary	74.64
John Waterman, salary ...	74.64
Chas. Carroll, salary	42.61

Fire Fund total salaries

1-2 mo. Feb.\$2,322.03

Police Fund

Thos. O'Brien, salary	\$95.16
Frank Keihl, salary	79.16

Louis Fohey, salary	79.16	Ann Arbor Exide Battery	
W. J. Aprill, salary	74.64	Service, supplies, etc. . .	20.74
Ed. Blumhardt, salary	74.64	Harris Tire Co. supplies . .	73.85
M. G. Howard, salary	74.64	Henry S. Platt, supplies . .	17.18
Chas. Kapp, salary	74.64	Staebler & Son, supplies . .	12.82
Arnold Busch, salary	74.64	Hutzel & Co. repairs . . .	1.50
Norman Cook, salary	74.64	Quality Paint & Trim	
Sherman Mortenson, salary	74.64	shop, repairs	5.85
Albert Heusel, salary	74.64		
Irwin Keebler, salary	74.64	Total supplies etc.	\$241.39
Harold Gee, salary	74.64	Engineer Dept.	
Benj. Ball, salary	67.96	Jim Acqui, services	19.20
Harry Smith, salary	67.96	Wm. J. Chambers, services	87.50
Roland Wooster, salary . . .	67.96	K. W. Donnell, services . .	45.00
Herman Suma, salary	67.96	M. R. Fuller, services . . .	42.85
Oscar Weir, salary	67.96	Geo. E. Hodgins, services . .	75.00
		V. W. McAdam, services . .	87.50
		F. Schmid, services	75.00
		C. Preston Witcher, services	75.00
Police Fund total salaries		Total Engineer Dept.	\$507.05
1-2 mo. Feb.	\$1,339.68	Washtenaw Gas Co. light . \$	3.18
		The Detroit Edison Co.	
Poor Fund		supplies	3.84
Edwin Ganzhorn, salary . .	\$50.00	Edward Besch. collect-	
John A. Shadford, salary . .	50.00	ing garbage	1,350.00
		Emma Crippen, services . .	23.40
Poor Fund total salaries . .	\$100.00	Public Health Nursing	
Park Fund		Assoc., services	27.50
E. A. Gallup, salary	\$229.16	Chas. Bucholz services . .	50.00
Clara Mast, salary	10.00	Wm. Kuehn, services	50.00
		James Coon, services	37.50
Park Fund total salaries . .	\$239.16	R. L. Polk & Co. direc-	
Water Works Fund		tories	80.00
Geo. S. Vandawarker, sal.	\$260.00	W. H. Anderson Tool &	
Leslie J. Bush, salary	216.66	Supply Co. supplies	17.64
Dr. Ned R. Smith, salary . .	50.00	Burroughs Adding Ma-	
E. Cornell, salary	10.00	chine Co. supplies . . . . .	.75
Geo. Mann, salary	20.00	H. J. Hagen, supplies	7.00
John Lindenschmidt, sal. . .	20.00	Municipal Garage (Eng.	
Robert Norris, salary	20.00	Dept)	83.59
		Municipal Garage (Health	
Total monthly salaries . .	\$596.66	Dept.(.....	43.71
Harry Willsher, salary	\$67.95	R. A. Steward, supplies etc	46.76
Emanuel Sodt, salary	83.33	Rogers Poster Service	
Fred Linde, salary	75.00	posting notices	6.00
Robert Rowe, salary	65.83	P. B. Harding, repairs . .	2.50
Robert Young, salary	60.83	The Household Appliance	
Durwad Young, salary	53.33	shop, repairs	1.50
A. E. Hawkes, salary	65.00	Detroit United Lines,	
C. W. Shetterly, salary	89.58	freight .....	.53
Donna Woodward, salary . .	60.00	I. G. Reynolds, expenses	
William Groves, salary	65.00	paid	1.04
J. C. Ledwidge, salary	65.00		
Total semi-monthly sal. . .	\$750.85	Total supplies etc.	\$1,836.44
		Contingent Fund total in-	
Water Works Fund total		cluding salaries	\$5 805.17
salaries	\$1,347.51	Fire Fund	
Street Fund		Washtenaw Gas Co. light . \$	32.48
Alfred H. Paul, salary	\$216.66	The Detroit Edison Co.	
John Weber, salary	100.00	light	14.36
Edna Spiegelberg, salary . .	83.33	Kyer Laundry Co. laundry	19.16
		Niles Mfg Co. supplies . .	2.60
Street Fund total salaries . .	\$399.99	Standard Oil Co. supplies . .	1.00
CONTINGENT FUND		Muehlig & Schmid supplies	3.03
Municipal Garage			
Automotive Parts Corp.			
supplies	\$ 6.83		
Monarch Mfg Co. supplies . .	102.62		

Schumacher ardware Co. supplies	1.80
Washtenaw Motor Co. repairs	1.80
Chas. Andrews, express paid	1.11

Total supplies etc 77.34

Fire Fund total includ-
ing salaries\$2,399.37

Police Fund

Mich. Bell Telephone Co. tolls	7.85
The Western Union Tele- graph Co., tolls	12.89
Graphic Arts Sign Co., Inc., supplies	9.00
Eberbach & Son Co. sup- plies	9.20
S. A. Elsifor, supplies ...	2.83
Jno. C. Fischer Co. sup- plies	2.01
The Mayer-Schairer Co. supplies	1.25
Clyde Meabon, supplies ..	2.00
Municipal Garage, sup- plies, etc.	71.45
Chas. Wuerth & Co., supplies	28.00
Carl H. Swickerrath, signs	14.00
The Athens Press, printing	10.50
The Detroit Edison Co. repairs	8.80
Ann Arbor Buick Ser- vice Co. repairs	17.30
Henry S. Platt, supplies ..	12.85
Total supplies etc.	\$209 99

Police Fund total includ-
ing salaries\$1,549.67

Poor Fund

L. A. Townley, supplies	\$17.85
A. M. Spathelf, supplies ..	10.00
Waters Grocery, supplies ..	12.89
Herrick & Bohnet, supplies	6.68
Elmer Fritz, suplies	18.00
D. E. Hiscock, supplies ...	7.00
John Horton, labor	5.00
Christine Kirn, rent	15.00
C. A. Reading, rent	30.00
A. A. Taxi & Transfer Co., taxi	2.00
Total supplies, etc.	\$124.42

Poor Fund Total includ-
ing salaries \$224.42

Water Works Fund

James B. Clow & Sons supplies	\$2,637.23
Simplex Valve & Meter Co., supplies	20.93
Badger Wire & Iron	

Works, supplies	52.00
Davis & Ohlinger, supplies	13.75
Staebler & Sons, supplies .	7.00
Detroit Edison Co. supplies	3.84
Staebler Oil Co. supplies .	10.00
J. E. Beeler, services	785.39
Mich. Bell Tel. Co. ser- vices	10.23
Municipal Garage, repairs	98.37
C. E. Godfrey, cartage ..	88.20
Ann Arbor Railroad Co. freight	382.33
Mich. Central Railroad Co., freight	1.90
Water Works Dept. ex- pense	12.21
City Treasurer, renewal & replacement expenses.	2500.00

Total supplies etc.\$6,623.38

L. Gerrick, labor	\$ 62.40
L. Furthmueller, labor	62.40
W. Western, labor	62.40
A. Jedele, labor	60.00
H. Maier, labor	70.00
Waldo Eisemann, labor ...	57.60

Total labor \$374.80

Water Works Fund total
including salaries\$8,345.69

Park Fund

Geo. Davis, labor	\$ 59.40
Ezra Moore, labor	51.50

Total labor \$110.90

The Detroit Edison Co. light	\$ 9.74
Municipal Garage, sup- plies, etc.	5.58
Washtenaw Lumber Co. supplies	10.00
S. A. Elsifor, use of derrick	6.00

Total supplies etc. \$31.32

Park Fund total includ-
ing salaries \$381.38

Street Fund

L. G. Bird, labor	\$ 59.50
Milburn Embury, labor ...	51.60
Adolph Finkbeiner, labor ..	6.40
Fred Hanselman, labor ..	55.90
Sam Kalmbach, labor	7.75
Wm. Keppler, labor	51.60
Geo. Mack, labor	6.40
Jim Mason, labor	53.95
Clyde Meabon, labor	53.40
Geo. Menice, labor	51.00
Perry Morgan, labor	3.20
Chris. Paul, labor	17.40
Chris. Pfaus, labor	20.00
Ed. Roehm labor	26.00
Walter Schaible, labor	51.60
Carl Seeger, labor	14.50
Herman Stoll, labor	26.50

Theo. Stollsteimer, labor ..	22.00
Fred Ulrich, labor	29.25
Martin Walsh, labor	42.00
Wm. Wayman, labor	18.00
James Cummings, team ...	18.00
John Miller, team	29.00
John Moore, team	26.00
Guy Mullison, team	15.00
Carl Rehberg, team	12.00
Jacob Young, team	24.00
Ann Arbor Construction Co., truck	108.00
Neuton Beach, truck	26.00
Geo. Stratis, truck	14.00
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Total labor	\$939.95
The Fuller Brush Co., supplies	8.28
The Ann Arbor Construc- tion Co., supplies	5.54
Geo. Klager, supplies	7.80
Municipal Garage, sup- plies, etc.	363.52
University of Michigan, supplies	104.25
The Ann Arbor Railroad Co., storage & freight ..	1.17
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Total supplies, etc.	\$490.56
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Street Fund total includ- ing salaries	\$1,830.50
Fuller St. Bridge	
M. R. Fuller, services	\$57.15
RECAPITULATION	
Contingent	\$5,805.17
Fire	2,399.37
Police	1,549.67
Poor	224.42
Water Works	8,345.69
Park	381.38
Street	1,830.50
Fuller St. Bridge	57.15
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City Funds total\$20,593.35
Ann Arbor, Mich., March 1, 1926.
To the Finance Committee of the
Common Council,
Gentlemen:

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

Respectfully submitted

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

Your Finance Committee has re-
viewed the foregoing report. We
recommend that same be approved
and that warrants be ordered
drawn for foregoing accounts.

H. M. SLAUSON
GEO. J. LUTZ, Jr.

Finance Committee

Ald. Slauson moved the adoption
of report, which was adopted by
the following vote: Yeas, Ald.
Jocelyn, Slauson, Graf, Maulbetsch,
Lucas, Sweet, Dwyer, Ware, Free-
man, Bursley, Young, Lutz, Pres.
Woodbury, 13. Nays, none.

Ald. Slauson presented bills of
People's Construction Company for
remodeling Second Ward Voting
building, amount \$1,772.44; and of
Graf and Harris for installing fur-
nace and remodeling same build-
ing, amount \$238.91, and called at-
tention that cost exceeded the es-
timate presented by Board of
Public Works to Council August 24,
1925.

City Engineer explained that ex-
tra cost was due to changes in
plans.

Moved by Ald. Slauson, that bills
be allowed and City Clerk instruct-
ed to draw warrants for same.

Adopted by following vote: Yeas,
Ald. Jocelyn, Slauson, Graf Maul-
betsch, Lucas, Sweet, Dwyer, Ware,
Freeman, Bursley, Young, Lutz,
Pres. Woodbury, 13. Nays, none.

Sewer Committee Report

To the Honorable Common Council
Gentlemen:

Your Sewer Committee recom-
mends that the Board of Public
Works be instructed to have City
Engineer prepare plans, specifica-
tions and estimates for new main
intercepting sanitary sewer.

Respectfully submitted

E. E. Lucas, L. J. Young, C. C.
Freeman, B. H. Graf, L. P. Jocelyn.
Sewer committee.

Ald. Lucas moved the adoption
of report, which was adopted by
following vote: Yeas, Ald. Jocelyn,
Slauson, Graf, Maulbetsch Lucas,
Sweet Dwyer, Ware, Freeman,
Bursley, Young, Lutz, Pres. Wood-
bury, 13. Nays, none.

Budget Committee

Ald. Jocelyn made oral report
that Budget Committee recom-
mended that City Clerk be in-
structed to draw warrants for \$1.-
355.20, the amount remaining un-
paid on Allen Creek drain tax on
property acquired by City from
Dana Hiscock, et. al.

Ald. Jocelyn moved the adoption
of report, which was adopted by
following vote: Yeas, Ald. Jocelyn,
Slauson, Graf, Maulbetsch, Lucas,
Sweet, Dwyer, Ware, Freeman,
Bursley, Young, Lutz, Pres. Wood-
bury, 13. Nays, none.

Moved by Ald. Jocelyn, that request of Board of Public Works for permission to purchase one new Ford runabout with steel box at cost of \$395.00, and to trade in old Fordson tractor for new Fordson at a price of \$462.50 be granted.

Adopted by following vote: Yeas, Ald. Jocelyn, Slauson, Graf, Maulbetsch, Lucas, Sweet, Dwyer, Ware, Freeman, Bursley, Young, Lutz, Pres. Woodbury, 13. Nays, none.

Resolution Calling For Special Election

By Alderman Jocelyn:

Whereas, the Board of Park Commissioners of the City of Ann Arbor have requested the Common Council to provide funds for the purchase of additional lands for park sites and other public purposes, and,

Whereas, the purchase of additional land for park sites and other public purposes is a necessary public improvement in the interests of the health, comfort and welfare of the citizens of the city, and,

Whereas, there are not sufficient funds now available with which to purchase the necessary sites, and,

Whereas, the Council is of the opinion that the purchase of the land for the use of the public is a public necessity, and

Whereas, the cost of purchase of land for park sites and other public purposes and use will be Twenty-five thousand (\$25,000) dollars, and,

Whereas, the funds for the purchase of land are not now at the present time available, now, therefore, be it

Resolved, That a special election be and the same is hereby called and will be held on the 5th day of April, A. D. 1926, in pursuance of the State Law and the charter of this city, to vote upon the question of raising the sum of Twenty-five thousand (\$25,000) dollars by taxation, such funds to be used for the purchase of land to be used for sites for park purposes and other public purposes.

Resolved, further, that said election be held in the several wards of the City of Ann Arbor as follows:

First ward, voting room basement of City Hall; Second ward, ward building on South Ashley Street; Third ward, ward building

on Miller Avenue; Fourth ward, voting room in basement of Armory, N. Fifth Avenue; Fifth ward, ward building, Pontiac Street; Sixth ward, voting room, in old engine house, East University Avenue; Seventh ward, first precinct, city building on Mary Street; Seventh ward, second precinct, voting room in Eberbach school, corner Wells Street and Forest Avenue.

Resolved, further, that the City Clerk of said city be and is hereby authorized to issue the usual call for said special election pursuant to the State Law and Charter of the City of Ann Arbor and to cause to be printed ballots for the use of the electors at said election, which ballots shall be printed upon white paper of equal width and length and shall read:

For raising the sum of Twenty-five thousand (\$25,000) dollars by taxation for the purchase of land to be used for park sites and other public purposes. Yes ().

For raising the sum of Twenty-five thousand (\$25,000) dollars by taxation for the purchase of land to be used for park sites and other public purposes. No ().

Adopted by following vote: Yeas, Ald. Jocelyn, Slauson, Graf, Maulbetsch, Lucas, Sweet, Dwyer, Ware, Freeman, Bursley, Young, Lutz, Pres. Woodbury, 13. Nays, none.

Ald. Jocelyn made oral report that the Budget Committee had considered the petition to procure a site for a permanent City market and recommended that matter be laid on the table.

Ald. Jocelyn moved the adoption of report, which was adopted by following vote: Yeas, Ald. Jocelyn, Slauson, Graf, Maulbetsch, Lucas, Sweet, Dwyer, Ware, Freeman, Bursley, Young, Lutz, Pres. Woodbury, 13. Nays, none.

City Officers

March 1, 1926.

To the Honorable, the Common Council.

Gentlemen:

I transmit for your further order valuations in lateral sewer districts No. 141, Nos. 148 to 152 inclusive, Nos. 154 and 155, Nos. 158, No. 161, No. 163, Nos. 167 and 168; and curb and gutter districts Nos. 73 and 74, Nos. 76 to 79 inclusive, Nos. 81 to 84 inclusive, No. 86, Nos. 88 and 89; and pave-

ment districts Nos. 64 to 71 inclusive.

Respectfully submitted

H. W. CRIPPEN, City Assessor.
By Ald. Lutz:

Resolved, that Thursday, March 25, 1926, be and the same is hereby fixed as the day, 2 p. m., the hour, and the Council Chamber the place for the review of the assessment rolls of lateral sewer districts No. 141, Nos. 148 to 152 inclusive, Nos. 154 and 155, No. 158, No. 161, No. 163, Nos. 167 and 168; and of curb and gutter districts Nos. 73 and 74, Nos. 76 to 79 inclusive, Nos. 81 to 84 inclusive, No. 86, Nos 88 and 89; and of pavement districts Nos. 64 to 71 inclusive.

Resolved, further, that the City Clerk give notice of said meeting of the Board of Review according to the Charter.

Adopted by following vote: Yeas, Ald. Jocelyn, Slauson, Graf, Maulbetsch, Lucas, Sweet, Dwyer, Ware, Freeman, Bursley, Young, Lutz, Pres. Woodbury, 13. Nays, none.

The annual report of the Board of Public Works, consisting of annual reports of City Engineer and Street Commissioner, was presented February 15, 1926, and ordered printed in minutes of this meeting.

Annual Report of City Engineer

January 20, 1926

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

Gentlemen:

I submit herewith a detailed report of work done during the year 1925 by the Board of Public Works under the direction of the Engineering Department.

Due to the lateness in awarding contracts for curb and gutter and sanitary sewers, the contractors could not complete the curb and gutter in districts 72, 75, 80, 87 and 90, or sanitary sewers in districts 153, 156, 157, 159, 160, 162, 164, 165 and 166.

Very respectfully submitted,
GEORGE H. SANDENBURGH
City Engineer.

PAVEMENTS

Pavements were constructed during the year 1925, on East Huron street from Twelfth street to Fourteenth street, Fourteenth street from East Huron street to East Ann street, East Ann street from Glen avenue to Observatory

street, Glen avenue from East Huron street to Catherine street, West Washington street from South Ashley street to Revena Boulevard, North First street from West Huron street to West Ann street, Forest Court South Fifth avenue from Packard street to East Madison street and widening South State street from East Huron street to East William street.

East Huron street, East Ann street, Fourteenth street, Glen avenue, West Washington street and North First street are 1 1-2-1 1-2 sheet asphalt pavements on a six inch Vibrolithic Interlocking base. Forest Court is a six inch concrete pavement and South Fifth avenue is a seven inch concrete pavement.

Pavement District No. 64, East Huron street, Twelfth street to Fourteenth street, Fourteenth street East Huron street to East Ann street, East Ann street, Fourteenth street to Observatory street. This is a 1 1-2"-1 1-2" sheet asphalt pavement on a six inch Vibrolithic interlocking concrete base. The contract for this pavement was awarded to the Ann Arbor Construction Company on May 18 1925.

Contract cost	\$28,782.27
Sewer Work	480.62
Sidewalk	156.50
Engineering	403.43
Inspection	395.31
Overhead	287 82

Total cost \$30,505.95

Distribution of Cost

City share, \$9,629.60—32 per cent of total cost. Property share, \$20,876.35—68 per cent of total cost.

Pavement District No. 65, Glenn avenue from East Huron street to Catherine street. This is a 1 1-2"-1 1-2" sheet asphalt pavement on a six inch Vibrolithic interlocking concrete base. The contract for this pavement was awarded to the Ann Arbor Construction Company on May 18th, 1925.

Contract Cost	\$10,878.06
Sewer Work	55.76
Engineering	135.56
Inspection	133.20
Overhead	108.78

Total Cost \$11,311.36

Distribution of Cost

City share, \$4,620.90--40 per cent of total cost; property share,

\$6,690.46—60 per cent of total cost.

Pavement District No. 66, West Washington street from South Ashley street to Revena boulevard and South First street from West Huron street to West Liberty street. This is a 1 1-2"-1 1-2" sheet asphalt pavement on a six inch Vibrolithic interlocking concrete base. The contract for this pavement was awarded to the Ann Arbor Construction Company on May 18, 1925.

Contract Cost	\$65,369.79
Sewer Work	585.94
Engineering	413.96
Inspection	915.96
Overhead	653.66

Total Cost \$67,939.31

Distribution of Cost

City share, \$20,565.30—30 per cent of total cost; property share, \$47,374.01—70 per cent of total cost.

Pavement District No. 67, East Ann Street Glenn avenue to Fourteenth street This is a 1 1-2"- 1-1-2" sheet asphalt pavement on a six inch Vibrolithic interlocking concrete base. The contract for this pavement was awarded to the Ann Arbor Construction company on May 18, 1925.

Contract Cost	\$6,933.80
Sewer Work	41.09
Engineering	67.42
Inspection	130.75
Sidewalk	69.42
Overhead	69.34

Total Cost \$7,311.82

Distribution of Cost

City's share, \$1,517.90—21 per cent of total cost; property's share, \$5,793.92—79 per cent of total cost.

Pavement District No. 68, Forest Court. This is a six inch plain concrete pavement, washed aggregate was used. The contract for this pavement was awarded to Mr. Frank J. Ryan on July 20, 1925.

Contract Cost	\$2,228.11
Sewer Work	11.21
Engineering	23.84
Inspection	90.55
Overhead	22.28

Total \$2 375.99

Distribution of Cost

City's share, \$475.20—20 per cent of total cost; property's share, \$1,900.79—80 per cent of total cost.

Pavement District No. 69, North First street from West Huron

street to West Ann street. This is a 1 1-2"-1 1-2" sheet asphalt pavement on a six inch Vibrolithic interlocking concrete base. The contract for this pavement was awarded to the Ann Arbor Construction Company on July 20, 1925.

Contract Cost	\$4,505.90
Sewer Work	76.01
Engineering	19.56
Inspection	61.81
Overhead	45.06

Total cost \$4,708.34

Distribution of Cost

City's share, \$1,946.87—41 per cent of total cost; property's share \$2,761.47—59 per cent of total cost.

Pavement District No. 70, Widening South State street from East Huron street to East William street. This pavement was made six feet wider from East Liberty street to East William street and eight feet wider from East Huron street to East Liberty street, making the present width forty two feet. The widened portion of the pavement was paved with four inch wire cut lug vitrified paving block on a six inch concrete base. The contract for this pavement was awarded to Conrad Dennison on September 11th, 1925.

Contract Cost	\$7,033.46
Sewer Work	82.50
Engineering	129.94
Inspection	271.12
Overhead	70.01

Total cost \$7,587.03

Distribution of Cost

City's share, \$2,173.00 — 29 per cent of total cost; property's share, \$5,414.03—71 per cent of total cost.

Pavement District No. 71. South Fifth avenue from Packard street to East Madison street. This is a seven inch plain concrete pavement. The contract for this pavement was awarded to the Ann Arbor Construction company on Oct. 5, 1925.

Contract Cost	\$4,968.74
Monument Casting	7.00
Engineering	13.49
Inspection	20.77
Overhead	49.68

Total cost \$5,059.68

Distribution of Cost

City's share, \$1,860.21—37 per cent of total cost; property's share, \$3,199.47—63 per cent of total cost.

Summary of 1925 Paving Program

Sq. yds. of sheet asphalt laid	\$ 30,943.00
Sq. yds. of plain concrete laid	2,306.00
Total length of pavement laid (feet)	9,505.00
Total cost of pavement laid	\$136,799.48
City's share	42,788.98
Property owners' share	94,010.50
Percentage paid by city (per cent)	31.40
Contract Cost	\$130,700.13
Contingencies	1,566.05
Construction Cost	\$132,266 18
Engineering	1,207.20
Inspection	2,019.47
Office Overhead	1,306.63
Total cost	\$136,799.48
Engineering Cost (per cent)	0.915
Inspection Cost "	1.525
Office Overhead "	1.000
Total	3.440

Concrete Curb and Gutter Greenwood-av. Dist. No. 72

Construction not started, engineering to Jan. 1, 1926, \$20.32.

Revena Blvd., Dist. No. 73

Contract Cost	\$2,319.33
Engineering	187.97
Inspection	79.67
Sewer Work	16.13
Office Overhead	23.19

Total cost \$2,626.29

Distribution of Cost

City's share, \$1,417.85; property's share, \$1,208.44.

Fourth-st. W. Liberty-st. to Mosley st. District No. 74

Contract Cost	\$2,609.56
Engineering	120.77
Inspection	55.17
Sewer Work	111.28
Office Overhead	26.09

Total cost \$2,922.87

Distribution of Cost

City's share, \$1,530.77; property's share, \$1,392.10.

Soule Blvd., Dist. No. 75

Construction not started. Engi-

SUMMARY OF PAVE

Street and Limits	District	Width	Type of Surface	Base	Sq. yds. Pavement
E. Huron St.					
12th to 14th St		34			
Fourteenth St.					
E. Huron St. to Ann St...		30			
E. Ann St.			Sheet	6 in. Vibro.	
14th St. to Observatory...64	34		Asphalt	Concrete	7,509
Glen Ave.			Sheet	6 in. Vibro.	
E. Huron to Catherine...65	34		Asphalt	Concrete	2,782
W. Washington St.					
Ashley St. to A.A.R.R....	42				
A.A.R.R. to Revena blvd.	34				
First St.					
Liberty to Huron	34				
Revena Blvd.	Blvd		Sheet	6 in. Vibro	
Washington to Huron....66	18		Asphalt	Concrete	18,939
E. Ann St.			Sheet	6 in. Vibro	
Glen Av. to 14th St. ....67	34		Asphalt	Concrete	1,849
Forest Ct.	68	12	Concrete	6 in. Concrete	573
First St.			Sheet	6 in. Vibro	
Huron to Ann St. ....69	34		Asphalt	Concrete	1,273
State St. (widening)					
E. Huron to E. William..70			Brick	6 in. Concrete	834
So. Fifth Ave.					
Packard to Madison ....71			Concrete	6 in. Concrete	1,820
Totals					35,579

neering to January 1, 1926, \$45.77.
Catherine-st. N. Fifth-av. to N. Division-st. Dist. No. 76

Contract Cost	\$918.97
Engineering	26.76
Inspection	27.47
Sewer Work	8.82
Office Overhead	9.19

Total \$991.21

Distribution of Cost

City's share, \$539.85; property's share, \$451.36.

Chapin-st. Dist. No. 77

Contract Cost	\$1,346.51
Engineering	95.57
Inspection	31.38
Sewer Work	17.32
Office Overhead	13.46

Total Cost \$1,504.24

Distribution of Cost

City's share, \$823.72; property's share, \$680.52.

N. First-st. W. Huron to W. Ann-st. Dist. No. 78

Contract Cost	\$471.72
Engineering	38.31
Inspection	17.11

Sewer Work	28.29
Office Overhead	4.72

Total Cost \$560.15

Distribution of Cost

City's share, \$302.27; property's share, \$257.88.

S. Fifth-av. Packard-st. to E. Madison-st. Dist. No. 79

Contract Cost	\$800.06
Engineering	76.72
Inspection	17.97
Office Overhead	8.00

Total Cost \$902.75

Distribution of Cost

City's share, \$470.98; property's share, \$431.77.

Elder Blvd. Dist. No. 80.

Construction started too late to finish before cold weather set in.

Paid contractor to Jan. 1,

1926 \$248.40

Engineering to Jan. 1, 1926 53.21

Inspection to Jan. 1, 1926 13.99

S. First-st. W. Madison-st. to Mosley-st. Dist. No. 81

Contract Cost \$644.06

MENTS BUILT IN 1925

L.in. Ft. Curb	Cost of Excavation	Total Cost	City's Share	Property's Share	Total Cost per sq. yd.	Cost Pavement per sq. yd.
3,849	\$2,058.00	\$ 30,505.95	\$ 9,629.60	\$20,876.35	\$4.06	\$3.30
1,272	756.00	11,311.36	4,620.90	6,690.46	4.07	3.30
2,321	4,433.60	67,939.31	20,565.30	47,374.01	3.59	3.10
975	295.00	7,311.82	1,517.90	5,793.92	3.95	3.30
788	88.35	2,375.99	475.20	1,900.79	4.14	2.70
	305.00	4,708.34	1,946.87	2,761.47	3.70	3.30
2,052		7,587.03	2,173.00	5,414.03		5.20
52	250.00	5,059.68	1,860.21	3,199.47	2.78	2.54
11,309	\$8,185.95	\$136,799.48	\$42,788.98	\$94,010.50		

SUMMARY OF CURB AN

Street and Limits	District No.	Length
Revena Blvd., Washington St. to S. End	73	30
Fourth St., W. Liberty to Mosley St.	74	32
Catherine St., N. Fifth Av. to N. Division St.	76	11
Chapin St., W. Huron St. to Miller Av.	77	16
N. First St., W. Huron St. to W. Ann St.	78	5
S. Fifth Av., Packard St. to E. Madison	79	9
Elder Blvd., Buchanan Av., to E. End	80	3
S. First St., W. Madison St. to Mosley St.	81	8
S. Ashley St., W. Madison St. to Mosley St.	82	7
N. First St., W. Ann St. to Miller Av.	83	5
Mosley St., S. Main St. to Third St.	84	21
Wayne St., Lorraine Pl. & Berkshire Rd	85	33
E. Summit St., N. Main St. to Beakes St.	86	21
Virginia Av. & Charlton Av.	87	23
W. Jefferson St., S. Main St. to S. Seventh	88	45
N. Thayer St., E. Huron St. to E. Ann St.	89	6
Totals		281

Engineering 51.57
 Inspection 41.61
 Office Overhead 6.44

Total Cost \$743.68

Distribution of Cost

City's share, \$387.75;; property's share, 355.93.

S. Ashley-st. W. Madison-st. to Mosley-st. Dist. No. 82

Contract Cost \$611.22
 Engineering 34.03
 Inspection 11.72
 Sewer Work 17.91
 Office Overhead 6.11

Total Cost \$680.99

Distribution of Cost

City's share, \$340.49;; property's share, \$340.55.

N. First-st. W. Ann-st. to Miller-av. Dist. No. 83

Contract Cost \$452.84
 Engineering 44.72
 Inspection 15.70
 Sewer Work 43.37
 Office Overhead 4.53

Total Cost \$561.16

Distribution of Cost

City's share, \$301.30; property's share, \$259.86.

Mosley-st. S. Main-st. to Third-st. Dist. No. 84

Contract Cost \$1,671.13

Engineering 152.51
 Inspection 50.79
 Office Overhead 16.71

Total Cost \$1,891.14

Distribution of Cost

City's share, \$1,043.99; property's share, \$847.15.

Wayne-st. Lorraine Place & Berkshire-rd. Dist. No. 85

Contract Cost \$2,550.02
 Engineering 173.91
 Inspection 61.13
 Sewer Work 12.50
 Office Overhead 25.50

Total Cost \$2,823.96

Distribution of Cost

City's share, \$1,450.75; property's share, \$1,372.31.

E. Summit-st. N. Main-st. to Beakes-st. Dist. No. 86

Contract Cost \$1,668.84
 Engineering 87.91
 Inspection 38.28
 Sewer Work 16.82
 Office Overhead 16.69

Total Cost \$1,828.54

Distribution of Cost

City's share, \$1,065.97; property's share, \$762.57.

Virginia-av. & Charlton-av. Dist. No. 87

Construction started but not completed.

D GUTTER BUILT IN 1925

	Total Cost	City to pay	Property to pay	Amount of Contract	Cost per foot	Conracor
55	\$ 2,626.29	\$ 1,417.85	\$ 1,208.44	\$ 2,319.33	86	C. H. Eldred
75	2,922.87	1,530.77	1,392.10	2,609.56	89	C. H. Eldred
08	991.21	539.85	451.36	918.97	89	C. H. Eldred
63	1,504.24	823.72	680.52	1,346.51	90	C. H. Eldred
88	560.15	302.27	257.88	471.72	95	C. H. Eldred
58	902.75	470.98	431.77	800.06	94	C. H. Eldred
60	315.60	Cost to Jan. 1926. Not Completed.				C. H. Eldred
38	743.68	387.75	355.93	644.06	89	Frank Ryan
95	680.99	340.49	340.50	611.22	86	C. H. Eldred
86	561.16	301.30	259.86	452.84	96	C. H. Eldred
79	1,891.14	1,043.99	847.15	1,671.13	87	C. H. Eldred
43	2,823.06	1,450.75	1,372.31	2,550.02	84	C. H. Eldred
36	1,828.54	1,065.97	762.57	1,668.84	86	C. H. Eldred
84	1,686.03	Cost to Jan. 1926. Not Completed.				C. H. Eldred
17	4,097.40	2,181.48	1,915.92	3,504.65	91	Frank Ryan
42	544.86	313.13	231.73	489.78	85	C. H. Elderd
27	\$24,679.97	\$12,170.30	\$10,508.04	\$20,058.69	..	

Paid contractor to Jan. 1, 1926\$1,477.75
 Engineering to Jan. 1, 1926 116.85
 Inspection to Jan. 1, 1926 91.43
W. Jefferson-st. Dist. No. 88
 Contract Cost \$3,504.65
 Engineering 251.00
 Inspection 171.47
 Sewer Work 135.24
 Office Overhead 35.04

Total Cost \$4,097.49

Distribution of Cost

City's share, \$2 181.48; property's share, \$1,915.92.

N. Thayer-st E. Huron-st. to E. Ann-st. Dist. No. 89

Contract Cost \$489.78
 Engineering 27.36
 Inspection 19.62
 Sewer Work 3.20
 Office Overhead 4.90

Total Cost \$544.86

Distribution of Cost

City's share, \$313.13; property's share, \$231.73.

Pauline Blvd. S. Main-st. to Fifth-st. Dist. No. 90

Construction not started.
 Engineering to Jan. 1, 1926 \$21.21

Summary of Curb & Gutter

Total Cost of Work Completed\$22,778.34
 Engineering, Work Com-

pleted 1,369.11
 Inspection Work Completed 639.09
 Office Overhead Work Completed 200.57
 Sewer Work 410.88
 Paid Contractors 20,058.69
 Construction Cost 20,469.57
 Engineering amounts to 6.7 per cent of construction cost.

Inspection amounts to 3.1 per cent of construction cost.

Office overhead amounts to 1.0 per cent contract cost.

Paid contractors on districts not complete:

District No. 80.....\$ 248.40
 District No. 87 1,477.75

Total \$1,726.15

Engineering and inspection paid on districts not complete, \$317.01
 Contracts awarded for 42,950.00 lineal feet. Lineal feet completed, 32,000.00. Percentage of work finished, 74.5 per cent.

It will be noted that the cost of engineering and inspection are very much higher for curb and gutter than for pavements. This is due to the fact that the amount of engineering for curb and gutter is about the same as for a pavement but the cost of the curb and gutter is so much less that it increases the engineering percentage. The per-

SUMMARY OF STORM SE

Street and Limits	Size Main	Length Main	Length Inlet Connect.	Inlets	
				Regular	Alley
Geddes Ave.					
Outlet at Awixa Rd.	24	24			
Awixa Rd. to Lenawee Dr.	18	382			
Lenawee Dr. to Oswego St.	12	1106	401	18	..
Belser St.					
Fourteenth St. E'ly 250 ft.	15	250			
250 ft. E of Fourteenth St. to Observatory St.	12	366	34	2	..
Wayne St.					
Washtenaw Ave. to Vinewood Blvd	12	523	188	5	..
Felch St.					
Spring St. to Fountain St.	15	420			
Fountain St. to Miner St.	12	445	330	8	..
Alley B4SR4E					
William St. S'ly 215 feet.	12	213	....	..	1
Chapin St.					
West Park to Miller Ave.	12	275	21	2	..
Ann St., Catherine St. and Lawrence St.—N. State to N. Ingalls Sts.	12	1554	647	18	..
E. Summit St.					
N. Main St. E'ly 150 feet.	12	104	43	2	..
W. Summit St.					
Spring St. to Lulu Ct.	24	207	57	2	..
Hiscock St.					
A. A. R. R. across private property	18	311	56	4	..
Totals		6180	1777	61	1

centage cost of inspection is also much greater for curb and gutter for the reason that the value of curb and gutter built in one day is much less than the value of pavement built in one day and the cost of inspection is the same per day.

Storm Sewers

Geddes-av. Awixa-av. to Oswego-st.

Contract Cost	\$3,305.02
Engineering	121.86
Inspection	69.23
Contingencies	74.71
Office Overhead	33.05

Total Cost \$3,603.87

Belser-st. Fourteenth-st. to Observ-atory-st.

Contract Cost	\$686.29
Engineering	31.79
Inspection	23.08
Office Overhead	6.86

Total Cost \$748.02

Wayne-st., Washtenaw-av. to Vine-wood Blvd

Contract Cost	\$933.19
Engineering	38.06
Inspection	28.85
Contingencies	31.23
Office Overhead	9.33

Total Cost \$1 040.66

Felch-st. Spring-st. to Miner-st.

Contract Cost	\$2,566.60
Engineering	13.94
Inspection	90.05
Office Overhead	24.38

Total Cost \$2,694.97

Alley, Block 4 S., R. 4 East

Contract Cost	\$562.30
Engineering	8.20
Inspection	49.12
Repairing Pavement	36.45
Office Overhead	5.62

Total Cost \$661.69

WERS BUILT IN 1925

Special	Manholes	Total Cost	Amount of Contract	5 per cent Retained	When due	Contractor
..	10	\$ 3,603.87	\$ 3,305.02	\$161.95	1- 4-27	John Baker
..	1	748.02	686.29	34.31	12-21-26	John Baker
..	2	1,040.66	933.19	44.65	12-21-26	John Baker
..	3	2,694.97	2,566.60	128.33	6- 1-26	R. T. Liddicoat
..	2	661.69	562.30	28.11	5-18-26	Frank Ryan
..	2	388.64	357.70	17.73	12-21-26	John Baker
..	5	2,971.70	2,748.30	132.40	1-18-27	John Baker
..	1	355.90	324.54	15.14	1-18-27	R. T. Liddicoat
..	3	1,592.06	1,499.10	74.95	1-18-27	R. T. Liddicoat
..	2	1,351.65	1,274.50	63.72	1-18-27	R. T. Liddicoat
..	31	\$15,409.16	\$14,257.54	\$701.29		

Chap'n-st. West Park to Miller-av.
 Contract Cost \$357.70
 Engineering 15.53
 Inspection 12.01
 Office Overhead 3.40
 Total Cost \$388.64

Ann-st. Catherine-st. & Lawrence-st. N. State-st. to N. Ingalls
 Contract Cost \$2,748.30
 Engineering 60.07
 Inspection 135.85
 Office Overhead 27.48
 Total Cost \$2,971.70

E. Summit-st. N. Main-st. Ely 150 Feet
 Contract Cost \$324.54
 Engineering 18.00
 Inspection 10.12
 Office Overhead 3.24
 Total Cost \$355.90

W. Summit-st. Spring-st. to Lulu Court
 Contract Cost \$1,499.10
 Engineering 28.79
 Inspection 49.18
 Office Overhead 14.99
 Total Cost \$1,592.06

Hiscock-st
 Contract Cost \$1,274.50
 Engineering 22.41
 Inspection 42.00
 Office Overhead 12.74
 Total Cost \$1,351.65

Contracts Awarded Sewers Not Built
 Granger-av., Golden-av., to South State-st., Catherine-st., Glen-av. to N. Ingalls-st., Revena Blvd., Huron-st. W. Park sub-Main to W. Huron-st., Dexter-av., W. Huron-st. to Fair View-av.

Paid-Contractors	\$14,257.54
Contingencies	142.39
<hr/>	
Total Construction cost ..	\$14,399.93
Engineering	358.65
Inspection	509.49
Office Overhead	141.09

Total Cost \$15,409.16
 Engineering amounts to 2.49 per cent of construction cost; inspection amounts to 3.54 per cent of construction cost; office overhead amounts to 1.0 per cent of construction cost; total, 6.13 per cent.

Contracts awarded for 13,423 feet storm sewers. Storm sewers completed, 7,418 feet. Per cent completed, 55 per cent.

Five per cent retained paid during the year 1925.

Storm Sewers

R. D. Ballew, So. Main-st.	\$521.88
Wm. Eddy & Son, Broadway, Moore & Cedar street	\$505.91

Sanitary Sewers

R. D. Ballew, So. Main-st. Berkley-av. & Green-st.	.\$460.40
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Sanitary Sewers

Brockman Blvd. Copley-av. Sly 450 Feet, Dist. No. 141

Contract Cost	\$1,462.30
Engineering	20.42
Inspection	131.85
Flushtank	25.00
Office Overhead	14.62

Total Cost \$1,654.19

Distribution of Cost

City's share, \$29.60; property's share, \$1,624.59.

Berkshire Road, Vinewood Blvd., Day-st. and Dorset-Rd. Dist. No. 148

Contract Cost	\$2,901.87
Engineering	107.11
Inspection	86.53
Flushtank connections ..	75.00
Office Overhead	29.02

Total \$3,199.53

Distribution of Cost

City's share, \$267.12; property's share, \$2,932.41.

Cedar-st., Wright-st. W. 440 feet. Dist. No. 149

Contract Cost	\$728.17
Engineering	25.71
Inspection	36.00
Flushtank connection .. .	25.00
Office Overhead	7.28

Total Cost \$822.16

Distribution of Cost

City share, \$29.42; property's share, \$792.74.

Morton-av. & Shadford Rd. Baldwin-av. to Ferdon Rd., Dist. No. 150

Contract Cost	\$2,033.94
Engineering	45.91
Inspection	87.01
Office Overhead	20.34

Total Cost \$2,187.20

Distribution of Cost

City's share, \$111.35; property's share, \$2,075.85.

Pum-st., Dist. No. 151

Contract	\$1,165.91
Engineering	31.45
Inspection	64.03
Flushtank Connection .. .	25.00
Office Overhead	11.66

Total Cost \$1,298.05

Distribution of Cost

City's share, \$89.30; property's share, \$1,208.75.

W. Kingsley-st. N. Ashley-st. to N. Main-st. Dist. No. 152

Contract Cost	\$267.78
Engineering	19.15
Inspection	47.99
Office Overhead	2.68

Total Cost \$337.60

Distribution of Cost

City's share, \$122.55; property's share, \$215.05.

Wildwood Park No. 1 & Arbor View Sub. Dist. No. 153

Construction, not complete.

Paid Contractor to Jan. 1	
1926	\$7746.60
Engineering	358.01
Inspection	463.77
Office Overhead	77.47

Cost to Jan. 1, 1926 \$8,645.85

Amherst-av. Dist. No. 154

Contract Cost	\$393.73
Engineering	19.22
Inspection	12.00
Flushtank Connection .. .	25.00
Office Overhead	3.94

Total Cost \$453.89

Distribution of Cost

City's share, \$28.60; property's share, \$425.29.

Pauline Blvd., Fifth St. to City Limits & Hutchins Ave. Dist. No. 155

Contract cost	\$3,104.26
Engineering	45.46
Inspection	104.16
Flushtank Connections ..	50.00

Office Overhead 31.04

Total Cost\$3,334.92

Distribution of Cost

City's Share\$ 270.76

Property's Share3,064.16

Maid n Lane, District No. 156

Construction not started

Engineering to Jan 1,
1923\$ 9.40

W. Madison St. District No. 157

Construction not started

Engineering to Jan. 1,
1926\$ 17.21

**Daniel St. W. Summit St. No. 200
Feet, District No. 158**

Contract Cost\$ 289.98

Engineering 19.13

Inspection 14.09

Office Overhead 2.90

Total Cost\$ 326.10

Distribution of Cost

City's Share\$ 123.31

Property's Share 202.79

Oak Crest, District No. 159

Construction not started

Engineering to Jan. 1,
1926\$ 58.63

Traver Street, Dist. No. 160

Construction not started

Engineering t Jan. 1,
1926\$ 10.20

**Ferdon Road, Brooklyn Ave. Dis-
trict No. 161**

Contract Cost\$2,378.66

Engineering 75.99

Inspection 148.00

Flushtank Connections .. 50.00

Office Overhead 23.79

Total Cost\$2,676.44

Distribution of Cost

City's Share\$ 104.18

Property's Share 2,572.26

**Ridgeway, Harvard Place, High-
land Road & Boulevard Sub-
Main, District No. 162**

Construction not complete

Paid Contractor to Jan.
1, 1926\$6,423.07

Engineering 350.73

Inspection 261.57

Office Overhead 64.23

Total cost to Jan. 1, 1926 ..\$7,099.60

**Brockman Blvd., Copley Ave. to
Washtenaw Ave., Dist. No. 163**

Contract Cost\$1,433.70

Engineering 28.83

Inspection 56.25

Flushtank Connection ... 25.00

Office Overhead 14.34

Total Cost\$1,558.12

Distribution of Cost

City's Share\$ 15.40

Property's Share 1,542.72

**Brooklyn Ave., Golden Ave. to
Packard St., District No. 164.**

Construction not started

Engineering to Jan. 1,
1926\$ 23.24

**Keech Ave. and Fischer Avenue,
District Number 165**

Construction not started

Engineering to Jan. 1,
1926\$ 4.21

Mt. Pleasant Ave. District No. 166

Construction not started

Engineering to Jan. 1,
1926\$ 11.33

Pine Ridge, District No. 167

Contract Cost\$ 639.63

Engineering 31.55

Inspection 59.89

Contingencies 4.10

Flushtank Connections .. 25.00

Office Overhead 6.40

Total Cost\$ 766.57

Distribution of Cost

City's Share\$ 72.01

Property's Share 694.56

**Chubb Road, Spring St. W. 800
Feet, District Number 168**

Contract Cost\$1,821.66

Engineering 57.85

Inspection 35.05

Office Overhead 18.22

Total Cost\$1,932.78

Distribution of Cost

City's Share\$ 16.78

Property's Share 1,916.00

Summary of Sanitary Sewers

Contractors

District No. 141—Frank J. Ryan.
Districts No. 148 to 154—John
Baker.

District No. 155—Don Ostrander.
Districts No. 156 to 167—John
Brogan & Sons.

District No. 168—Wm. Eddy &
Son.

Contracts awarded for 37,141
linear feet.

Sewers constructed 20,461 linear
feet.

Work complete 55 per cent.

Paid contractors during
year 1925\$32,791.26

Contingencies 329.10

Construction Cost\$33,120.36

Engineering 1,236.52

Inspection 1,608.19

Office Overhead 327.93

Total Cost\$36,293.00

SUMMARY OF SANITARY

Street and Limits	District	No. of House Connections	Length Main	Manholes	Flushtanks	Total Cost	City to Pay
Brockman Blvd.—Copley Ave., S'y 450 ft...	141	9	450	2	1	\$ 1,654.19	\$ 29.
Berkshire Rd., Vine-wood Blvd., Day St. and Dorset Rd....	148	47	1,932	6	3	3,199.53	267.
Cedar St.—Wright St. W'y 440 feet.....	149	12	439	1	1	822.16	29.
Morton Av. and Shadford Rd.—Baldwin Ave. to Ferdon Rd....	150	36	1,173	6	..	2,187.20	111.
Plum St.—Pontiac Rd. to Traver St.....	151	17	835	4	1	1,298.05	89.
W. Kingsley St. — N. Ashley St. to N. Main St.	152	8	191	1	..	337.60	122.
*Wildwood Park No. 1 and Arbor View sub	153	142	6,398	30	..	8,645.85	.....
Amherst Ave—Pontiac Rd. E'y 306 feet	154	8	306	1	1	453.89	28.
Pauline Blvd. and Hutchins Ave — Fifth St. to city limits, and Pauline Blvd. S'y 425 feet....	155	38	1,588	6	2	3,334.92	270.
Daniel St.—W. Summit St. N'y 200 feet..	158	2	200	1	..	326.10	123.
Ferdon Rd. & Brooklyn Ave., Morton Ave., Granger Ave., & Ferdon Rd., Wallingford Rd.	161	22	1,370	6	2	2,676.44	104.
*Ridgeway, Harvard Pl., Highland Rd. Boulevard sub-main...	162	6	4,112	25	1	7,099.60	.....
Erockman Blvd—Copley Av. to Washtenaw	163	12	832	4	1	1,558.12	15.
Pine Ridge — Maryfield Dr. to sub-main..	167	9	298	3	1	766.57	72.
Chubb Rd. — Spring St. W'y 800 feet.....	168	18	842	3	..	1,932.78	16.
Totals	386	20,966	99	14	\$36,293.00	\$1,280.	

* Not completed: Amounts listed up to Jan. 1, 1926

Engineering amounts to 3.74 per cent of construction cost.

Inspection amounts to 4.85 per cent of construction cost.

Office Overhead amounts to 1.00 per cent of cost.

Total—9.59 per cent.

Sewer Maintenance

STORM SEWERS: This department has spent during the year 1925 for the maintenance of storm sewers \$2,432.44. Of this amount \$1,223.54 was for material and \$1,208.90 for labor.

SEWERS BUILT IN 1925

	Property to pay	Amount of Contract	5 per cent Retained on contract	When Due	Contractor
60	\$ 1,624.59	\$ 1,462.30	\$ 73.11	8- 3-26	Frank Ryan
12	2,932.41	2,901.87	143.99		John Baker
42	792.74	728.17	34.08	2- 2-27	John Baker
35	2,075.85	2,033.94	96.39		John Baker
30	1,208.75	1,165.91	55.40		John Baker
55	215.05	267.78	13.39	1- 4-27	John Baker
..	.....	7,746.60	.....		John Baker,
60	425.29	393.73	19.68	2- 2-27	John Baker
76	3,064.16	3,104.26	153.89	1-18-27	John Ostrander
31	202.79	289.98	14.49	1-18-27	John Brogan & Sons
18	2,572.26	2,378.66	118.93	12-21-26	John Brogan & Sons
..	.....	6,423.07	.....		John Brogan & Sons
40	1,542.72	1,433.70	71.68	1-18-27	John Brogan & Sons
01	694.56	639.63	31.98	1-18-27	John Brogan & Sons
78	1,916.00	1,821.66	90.93	1- 4-27	Wm. Eddy & Son
38	\$19,267.17	\$25,819.26	\$917.94		

SANITARY SEWERS: This department has spent during the year 1925 for the maintenance of sanitary sewers \$1,650.29. Of this amount \$452.36 was for material and \$1,197.93 for labor.

TAPPING SANITARY SEWERS
The cost of tapping sanitary sewers

during the year 1925 has been \$22.26.

City Hall Maintenance

The amount spent by the Engineering Department for City Hall maintenance during the year 1925 is \$402.92.

Comfort Station

The City Comfort Station was opened to the public in December, 1924. The cost of operation for the year of 1925 was \$1,373.88.

Salary	\$ 864.51
Supplies	472.09
Making Mirrors	18.00
Supervision	19.28
Total	\$1,373.88

SUMMARY OF SEWERS, PAVENMENTS AND CURB AND GUTTER: The total cost of sewers, pavements and curb and gutter built up to and including 1925 is divided as follows:

Pavements	\$1,051,695.88
Curb and Gutter	171,651.42
Sanitary Sewers	484,684.49
Storm Sewers	378,708.92
Total	\$2,086,740.71

The total cost of pavements, curb and gutter and storm and sanitary sewers is listed below, according to the year of completion.

Prior to 1900	\$176,616.21
1900	28,372.81
1901	3,704.93
1902	36,850.85
1903	34,229.39
1904	5,024.40
1905	18,744.79
1906	12,986.96
1907	34,931.94
1908	10,489.40
1909	11,867.30
1910	24,166.12
1911	82,549.47
1912	20,022.31
1913	54,369.77
1914	51,218.16
1915	51,163.83
1916	57,588.48
1917	58,919.23
1918	13,123.48
1919	60,559.17
1920	152,562.43
1921	120,963.41
1922	184,948.15
1923	191,271.06
1924	394,062.13
1925	195,434.53

Total \$2,086,740.71

Number of miles of street in the city—63.50.

Number of miles of pavement in the city—22.62.

Percentage of miles of streets paved—35.64 per cent.

Number of miles of sanitary sewers—47.09.

Number of miles of storm sewers—18.40.

Number of miles of curb and gutter—31.42.

Housing Code

Class	No. Permits	Total Cost
Dwellings	287	\$2,654,644.00
Garages	305	82,374.00
Alterations	225	169,863.00
Bakery	1	50,000.00
Gasoline Station	3	10,800.00
Storehouse	1	1,000.00
Stores	4	65,000.00
Restaurants	2	1,500.00
Ice & Produce		
Storage Bldg	1	18,000.00
Public Garages	4	42,500.00
Coal Offices	1	200.00
Greenhouse	1	5,000.00
Bank Buildings	1	30,000.00
Total Number		
Permits	836	\$3,130,881.00

The cost to the Engineering Department of handling the Housing Code has been \$605.79.

Population of Ann Arbor

1860	5,094
1870	7,363
1880	8,061
1890	9,431
1900	14,509
1910	14,817
1920	19,516
1925 estimate of population	25,000

Automobiles

The cost of operating the cars used by this department during the year 1925 is as follows:

B. P. W. No. 1 Ford

255 gals gas	\$ 47.10
30 qts oil	5.22
Maintenance and repair ..	109.11
Operating cost	\$161.43
Insurance	23.00

Total cost	\$184.52
Miles traveled, 2,573.	
Miles per gal. gas, 10.09.	
Miles per qt. oil, 85.77.	
Operating cost per mile, \$0.075.	

B. P. W. No. 2 Dodge

597 gals gas	\$109.45
47.5 qts oil	8.37
Maintenance and repair....	131.73

Operating cost	\$249.55
Insurance	18.61

Total cost	\$268.16
Miles traveled, 6,202.	
Miles per gal. gas, 10.39.	
Miles per qt. oil, 130.57.	
Operating cost per mile, \$0.043.	

B. P. W. No. 8 Chevrolet

374 gals gas\$ 69.75
 55 qts oil 9.90
 Maintenance and repair .. 147.17

Operating cost\$226.82
 Insurance 23.45

Total cost\$250.27

Miles traveled, 4,987.
 Miles per gal. gas, 13.33.
 Miles per qt. oil, 90.67.
 Operating cost per mile, \$0.05.
 Use of Emergency car, 47.40.

Cost of Operating Automobiles

Ford No. 1\$184.52
 Dodge No. 2 268.16
 Chevrolet No. 8 250.27

Emergency car 47.40

Total cost\$750.35

Total Expenditures

The total expenditure of this department is itemized below:

SERVICES:

Engineering\$19,106.30
 Clerical 1,260.00
 Inspection 6,677.57
 Sewer maintenance 2,895.72

Supplies 10,322.23

Total expenditure\$40,261.82

CREDITS: Assessment and construction work—

Engineering\$ 6,597.14
 Inspection 6,621.50
 Sewer work 488.89
 Supplies 5,289.31
 Office overhead 1,834.52

\$20,831.36

Total net expenditure
 out of budget\$19,431.46
 Budget for 1925.....\$32,690.00
 Expenditure out of budget 19,431.46

Balance\$13,258.54

BRIDGE, CULVERT AND CROSSWALK FUND: The total expenditure out of the Bridge, Culvert and Crosswalk Fund by the Engineering Department is itemized below according to the job on which the money was expended:

Storm sewer maintenance\$ 2,432.44
 Supplies for storm sewer maintenance 317.00
 Storm sewer construc-

tion 15,409.16

Total\$18,158.60

Annual Report of Municipal Garage for 1925**RECEIPTS—**

Engineering Department..\$ 737.81
 Street Department..... 4,540.99
 Water Department..... 1,619.90
 Police Department 876.89
 Park Department 177.07
 Health Department 674.43
 Emergency Car 101.85

Total\$8,728.94

Gasoline Tax Refund.... 433.72

Grand total\$9,162.66

EXPENDITURES—

Supplies & Equipment...\$6,982.26
 Mechanic's Salary 1,955.00
 Relief Mechanic's Saly.. 44.83
 Supplies on hand Jan. 1.

1925 537.92

\$9,520.01

Supplies on hand Jan. 1,

1926 467.08

\$9,052.93

Amount of Receipts

over expenditures\$ 109.73

Fuller Street Bridge

Contract for construction of a new reinforced concrete girder bridge over the Huron River on Fuller Street was awarded to Price Brothers, Inc. of Lansing, Michigan. Work was begun on August 25th, 1925. Due to unfavorable weather conditions, the work has not progressed as fast as it would have under favorable weather conditions. The old steel bridge was moved to the north and provides a temporary detour. The west abutment and west pier are built and the footing for the east abutment is in place. Indications are that the bridge will be opened to traffic about the middle of June, 1926.

Paid contractor to Jan.

1, 1926.....\$11,503.26

Engineering & Inspection 2,803.61

Cement 1,337.48

Supplies & Equipment.. 256.82

Total cost to Jan. 1.

1926\$15,901.17

Summary of Monthly Labor			
	Reports		
1	Accounts	\$ 81.64	nance
2	Records	2,600.78	281 A n n, Catherine,
3	Correspondence	159.46	Lawrence St. storm
4	Reports, annual and		sewer, State to
	monthly	471.22	Thayer
5	Council, Board and		309 Comfort station ...
	Committee meetings	207.48	325 Arbor View subdivi-
6	Inspection plumb-		gion & Wildwood
	ing and laying tile..	130.62	Park Add'n No. 1
8	Information to the		Sanitary sewer
	public	320.45	335 Zoning ordinance ..
10	Sanitary sewer		350 Greenwood Ave. E.
	maintenance	1,197.93	University to Pack-
10B	Sewer Foreman sal-		ard St. Curb and
	ary	239.47	Gutter
11	Storm sewer main-		358 Revena Blvd curb
	tenance	1,208.90	and gutter
12	Engineer's office,		359 Fourth St. curb and
	cleaning & arrang-		gutter, Liberty to
	ing	30.16	Madison
13	City yards & shed,		360 Soule, Lutz. Max-
	cleaning & arrang-		well, Wakefield, El-
	ing	4.40	der Blvd curb and
14	Supplies, engineer's		gutter
	office	2.45	361 Catherine St. curb
15	Equipment, Engi-		and gutter, Division
	neer's office	5.30	to Fifth Ave
16	Supplies, surveying.		362 Chapin St. curb and
	1.88		gutter, Huron St. to
17	Equipment, survey-		Miller Ave.
	ing .....	.86	363 First St. curb and
18	Bids, quotations and		gutter, Huron to
	discounts on mater-		Ann St.....
	ial for general pur-		364 S. Fifth Ave. curb
	poses	10.30	and gutter. Packard
20	Work for Park De-		to E. Madison St. ..
	partment	92.85	365 Elder Blvd curb and
21	Fairview cemetery.		gutter, Buchanan to
	55.07		Eberwhite. Elder
22	Sidewalk grades ...	3,854.36	Blvd curb and gut-
23	Curb grades	150.41	ter, Eberwhite to
24	Street lines and		east end
	grades	717.65	366 First St. curb and
58	Tapping s a n i t a r y		gutter, Madison St.
	sewers	22.26	to Mosley St
59	Sickness and vaca-		367. Ashley St. curb and
	tions	577.77	gutter, Madison St.
66	Directing work for		to Mosley St.
	department	2,774.87	368 First St. curb and
72	Survey of City Lim-		gutter, Ann St. to
	its and Service		Miller Ave.
	Property	134.37	377 Alley B 4 S, R 4 E
67	Oiling and treating		storm sewer
	roadways	55.51	3811 Geddes Ave storm
77	Convention and so-		sewer
	ciety meetings ...	135.24	388 Brochman Boule-
89	Allen's Creek storm		vard sanitary sew-
	sewer	18.83	er
92.	Work for Street		402 Huron St. 14th St.
	Department	56.34	and Ann St. pave-
131	Municipal Garage..	29.48	ment
157	Housing Code	570.79	406 Felch St. storm
230	Curb and gutter		sewer from Spring
	maintenance	40.16	St. to Miner St.
233	City hall mainte-		408 Pauline Blvd sani-
			9.82
			183.96
			19.28
			817.78
			76.02
			9.50
			261.93
			266.48
			26.08
			48.69
			136.83
			79.40
			79.07
			53.21
			89.43
			49.10
			99.28
			52.50
			210.40
			142.30
			477.87
			68.17

	tary sewer and Hutchins Ave. Sanitary sewer	149.62	432	from Seventh St. to Miller Av.	16.43
409	Dexter Ave pavement	89.54		Brooklyn Av. Sanitary sewer from Golden Av. to Packard street	23.24
410	Miner St. curb and gutter, Felch St. to Hiscock St.	26.07	433	Granger Av. storm sewer from State St. to Golden Av.	13.39
411	Virginia and Charl- ton Ave. curb and gutter	208.28	434	Wayne St. storm sewer from Washtenaw Av. to Vine-wood	98.14
412	Mosley St. curb and gutter, Main to Third St.	203.30	435	Belser St. storm sewer from 14th St. to Observatory	54.87
413	W. Hoover Ave. curb and gutter, Main to Fifth St. ..	13.68	436	Ann St. pavement from Glenn Av. to 14th St.	130.97
414	Thayer St. curb and gutter, Huron to Ann St.	49.78	437	Maiden Lane sani- tary sewer	9.40
415	Fifth St. curb and gutter, Liberty to Madison St.	17.58	438	Plum St. sanitary sewer	95.48
416	Forest Ave. curb and gutter, Wells to Granger Ave	9.20	439	Cedar St. sanitary sewer	61.71
417	McKinley Ave. curb and gutter	2.80	440	Berkshire rd., Vine- wood, Day and Dor- set rd. sanitary sewer	193.64
418	Glen Ave. pave- ment	165.36	441	Huron St. West Park sub-main at Revena Blvd. storm sewer	2.07
419	Wayne, Lorraine Place and Berk- shire road curb and gutter	245.46	442	Liberty St. Wash- ington St. sub-main from 7th St. to 8th storm	2.07
420	Pauline Blvd curb and gutter, Main to Fifth St.	16.91	443	N. Main St. storm sewer	5.20
421	Summit St. curb and gutter, Beakes to Main St.	139.86	444	Oakwood Place sani- tary sewer	12.52
422	Washington. First St. and Revena Bld pavement	664.05	447	Kingsley St. sani- tary sewer	67.14
423	W. Jefferson St. curb and gutter, Main and Seventh St.	513.13	449	Dexter Ave. storm sewer	5.93
424	Bath St. curb and gutter	16.45	451	Amherst Ave. sani- tary sewer	31.22
425	Harvard Pl. curb and gutter	32.23	452	Chapin St. storm sewer	27.54
426	E. Madison Street pavement	8.06	453	Pine Ridge sanitary sewer	91.44
427	Broadway pave- ment	8.37	454	Mt. Pleasant Ave. sanitary sewer	11.33
428	Fuller St. bridge....	2,803.61	455	Keech Av. sanitary sewer	4.21
429	Morton road, Shad- ford road sanitary sewer	132.92	456	Forest Ct. pavem't.	125.60
430	Harvard Pl., Ridge- way, Boulevard sub-main, Highland road sanitary sewer.	612.30	458	First St. pavement from Huron St. to Ann St.	32.71
431	Miller Ave. West Park Storm sewer		459	Madison St. sani- tary sewer	17.29
			460	Brockman Blvd. sanitary sewer	85.08
			461	Catherine St. storm sewer	7.33

462 Ferdon Rd. sanitary sewer	223.99	477 East Summit street storm sewer	28.12
463 Extension of Elm Street	19.91	478 West Summit street storm sewer	77.97
464 Broadway Bridge ..	525.20	479 Hiscock St. storm sewer	64.41
465 Oak Crest sub sanitary sewer	58.66	481 Ingalls St. pavement	57.18
466 Chubb Rd. sanitary sewer	92.90	483 Kenwood Ave. curb & gutter .....	.79
467 Traver Street sanitary sewer	10.28	84 West Madison street curb & gutter	17.85
468 Daniel St. sanitary sewer	33.22	485 Felch St. curb & gutter	15.00
469 Revena Blvd storm sewer	1.64	486 Geddes Rd. curb & gutter	37.74
470 Second Ward Voting station	15.07	488 Granger Ave. curb & gutter	15.93
471 Felch St. storm sewer	2.76	489 Cherry St. curb & gutter	13.18
473 Widening State St. pavement	394.56	491 W. Summit St. curb & Gutter	5.79
474 Grading Daniel St. from Summit St. to Chubb Rd. Walnut St. from Spring St. to Daniel St. & Charles St. from Daniel St. to Edward St.	40.32	492 Baldwin Ave. curb & gutter .....	.79
475 Allmendinger Hgts. & So. City Limits sanitary sewer	149.71	495 River View Acres sanitary sewer	193.77
476 South Fifth Avenue pavement from Packard Street to Madison street	34.26		
			\$28,701.87
		Summary of monthly expenditures for supplies, equipment etc	\$11,296.78
		From City Yard	245.33
		Total expenditures ...	\$40,243.98

Classification of Expenditures for Labor during 1925

	Engineering	Clerical	Inspection	Sewer Work	Totals
Geo. H. Sandenburg	\$ 3,935.44			\$ 14.56	\$ 3,950.00
H. R. Scovill....	2,511.62			63.38	2,575.00
C. M. Mast		\$1,260.00			1,260.00
V. W. McAdam..	2,100.00				2,100.00
Geo. E. Hodgins.	1,360.81		336.92	102.27	1,800.00
W. S. Housel....	980.50				980.50
K. W. Donnell...	899.08			23.38	922.46
F. Schmid	702.49		993.45	104.06	1,800.00
Harold Marquardt	689.75		10.00		699.75
Wm. J. Chambers	616.80		1,308.45	37.25	1,962.50
Wm. F. Niethammer	569.05			9.51	578.56
R. H. Sherlock..	546.25				546.25
R. Wallace Teed.	410.40				410.40
Julius Lohrke ..	359.29		29.16	1,251.55	1,640.00
M. R. Fuller	356.18		892.30		1,248.48
D. Lament	331.75			18.28	350.03
Dorland Howey .	296.00				296.00

S. J. Vorheis ..	275.75	.....	.....	67.25	343.00
Frederick Arnet .	208.50	.....	.....	4.25	212.75
Paul Minnis	194.00	.....	.....	.50	194.50
Wm. Cooper	191.50	.....	.....		191.50
C. Preston					
Witcher	151.98	.....	1,069.69	4.73	1,226.40
Robert F. James	150.00	.....	.....		150.00
Don H. Mann ..	120.75	.....	.....	72.50	193.25
E. Rentschler ..	133.90	.....	199.88	22.75	356.53
H. J. McPherson.	99.20	.....	.....		99.20
W. H. Puyear ..	97.50	.....	.....		97.50
L. D. Corlett	77.40	.....	.....	7.20	84.60
Duane McAdam.	77.00	.....	.....		77.00
Murray M. Smith	43.20	.....	.....		43.20
Henry Norgard .	38.50	.....	.....		38.50
G. L. Alt	35.25	.....	.....		35.25
C. M. Thompson.	33.25	.....	.....	7.50	40.75
Jim Acqui	30.90	.....	.....	1,083.30	1,114.20
H. G. Bremen-					
kampf	30.00	.....	.....		30.00
Glenn L. Alt	13.50	.....	.....		13.50
G. F. Winterwood	8.40	.....	.....		8.40
Ray Comb	7.50	.....	.....		7.50
James Burlson ..	7.25	.....	.....		7.25
rances McCauley	7.25	.....	.....		7.25
Gordon E. Bach-					
man	7.21	.....	.....		7.21
Geo. Peacock ...	1.20	.....	.....	1.50	2.70
Wm. Niethammer			600.00		600.00
J. H. Cissel	400.00	.....	.....		400.00

Totals\$19,106.30 \$1,260.00 \$5,439.85 \$2,895.72 \$28,701.87

Michigan Engineering Laboratories, Inspection on sheet
asphalt pavements (invoice)\$1,237.72

Summary of Expenditures for Office Equipment, Supplies, Advertising and Administration

1 Accounts	\$ 180.16
14 Supplies, Engineer's office	621.87
15 Equipment	448.18
16 Supplies, Surveying..	513.35
17 Equipment, surveying	33.17
18 Bids, quotations and discounts on materials for general purposes .....	.30
25 Preliminary estimates	88.75
66 Directing work for department	365.50
77 Convention and society meetings	142.70
157 Housing code	35.00
Total	\$2,428.98

Summary of Expenditures for Sanitary and Storm Sewer Maintenance Supplies

10 Sanitary Sewer maintenance	\$ 473.28
11 Storm Sewer mainte-	

nance	1,348.88
11A Storm sewer supplies from City yard	261.04
Total	\$2,083.20

Summary of Expenditures for Sanitary and Storm Sewer Maintenance Labor

10 Sanitary Sewer Maintenance	\$1,197.93
11 Storm Sewer maintenance	1,208.90
Total	\$2,406.83

Engineer's Office

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

1 Accounts	\$ 261.80
2 Records	2,600.78
3 Correspondence	169.46
..4 Reports, annual & monthly	471.22
5 Council, board meetings	207.48
6 Inspection plumbing.	130.62

ALL IMPROVE

Location	Improvement	Contractor
Geddes Ave.	Storm Sewer	John Baker
Belser St.	Storm Sewer	John Baker
Wayne St.	Storm Sewer	John Baker
Felch St.	Storm Sewer	R. T. Liddicoat
Alley B4S R4E	Storm Sewer	Frank Ryan
Chapin St.	Storm Sewer	John Baker
Ann St., Catherine St. and Lawrence St.	Storm Sewer	John Baker
E. Summit St.	Storm Sewer	R. T. Liddicoat
W. Summit St.	Storm Sewer	R. T. Liddicoat
Hiscock St.	Storm Sewer	R. T. Liddicoat
Brockman Blvd.	Sanitary Sewer	Frank Ryan
Berkshire Rd., Vinewood Blvd Day St., Dorset Rd.	Sanitary Sewer	John Baker
Cedar St.	Sanitary Sewer	John Baker
Morton Ave., Shadford Rd.	Sanitary Sewer	John Baker
Plum St.	Sanitary Sewer	John Baker
W. Kingsley St.	Sanitary Sewer	John Baker
*Wildwood Park No. 1 & Ar- bor View Sub.	Sanitary Sewer	John Baker
Amherst Ave.	Sanitary Sewer	John Baker
Pauline Blvd. & Hutchins Ave.	Sanitary Sewer	Don Ostrander
Daniel St.	Sanitary Sewer	John Brogan &
Ferdon Rd. & Brooklyn Ave.	Sanitary Sewer	John Brogan &
*Ridgeway-Harvard Pl., High- land Rd., Boulevard Sub main ..	Sanitary Sewer	John Brogan &
Brockman Blvd.	Sanitary Sewer	John Brogan &
Pine Ridge.	Sanitary Sewer	John Brogan &
Chubb Rd.	Sanitary Sewer	Wm. Eddy &
Revena Blvd.	Curb & Gutter	C. H. Eldred
Fourth St.	Curb & Gutter	C. H. Eldred
Catherine St.	Curb & Gutter	C. H. Eldred
Chapin St.	Curb & Gutter	C. H. Eldred
N. First St.	Curb & Gutter	C. H. Eldred
S. Fifth Ave.	Curb & Gutter	C. H. Eldred
*Elder Blvd.	Curb & Gutter	C. H. Eldred
S. First St.	Curb & Gutter	Frank Ryan
S. Ashley St.	Curb & Gutter	C. H. Eldred
N. First St.	Curb & Gutter	C. H. Eldred
Mosley St.	Curb & Gutter	C. H. Eldred
Wayne St., Lorraine Pl. & Berkshire Rd.	Curb & Gutter	C. H. Eldred
E. Summit St.	Curb & Gutter	C. H. Eldred
*Virginia Ave & Chalton Ave.	Curb & Gutter	C. H. Eldred
W. Jefferson St.	Curb & Gutter	Frank Ryan
N. Thayer St.	Curb & Gutter	C. H. Eldred
*Daniel St.	Grading	Ann Arbor Con
Huron St., 14th St., Ann St.	Pavement	Ann Arbor Con
Glen Ave.	Pavement	Ann Arbor Con
W. Washington St., First St. & Revena Blvd.	Pavement	Ann Arbor Con
E. Ann St.	Pavement	Ann Arbor Con
Forest Ct.	Pavement	Frank Ryan
N. First St.	Pavement	Ann Arbor Con
State St (widening)	Pavement	Conrad Dennis

MENTS IN 1925

	Total Cost	Engineers Est.	Eng. & Insp.	Cost of Const.	Am't. Retained
	\$ 3,603.87	\$ 5,419.97	\$ 191.09	\$ 3,412.78	\$ 161.95
	748.02	1,393.15	54.87	693.15	34.31
	1,040.66	1,951.51	66.91	973.75	44.65
	2,694.97	3,045.35	103.99	2,590.98	128.33
	661.69	591.50	57.32	604.37	28.11
	388.64	647.90	27.54	361.10	17.73
	2,971.70	4,438.77	195.92	2,775.78	132.40
	355.90	435.05	28.12	327.78	15.14
	1,592.06	1,255.37	77.97	1,514.09	74.95
	1,351.65	2,143.35	64.41	1,287.24	63.72
	1,654.19	1,640.98	152.27	1,501.92	73.11
	3,199.53	4,757.50	193.64	3,005.89	143.99
	822.16	1,114.30	61.71	760.45	34.08
	2,187.20	3,432.22	132.92	2,054.28	96.39
	1,298.05	2,100.89	95.48	1,202.57	55.40
	337.60	614.90	67.14	270.46	13.39
	8,645.85	21,908.70	821.78	7,824.07	
	453.89	780.56	31.22	422.67	19.68
	3,334.92	5,453.47	149.62	3,185.30	153.89
Sons	326.10	417.56	33.22	292.88	14.49
Sons	2,676.44	2,848.45	223.99	2,452.45	118.93
Sons	7,099.60	11,154.71	612.30	6,487.30	
Sons	1,558.12	2,074.87	85.08	1,473.04	71.68
Sons	766.57	1,092.96	91.44	675.13	31.98
Son	1,932.78	2,683.62	92.90	1,839.88	90.93
	2,626.29	3,085.50	267.64	2,358.65	
	2,922.87	3,406.26	175.94	2,746.93	
	991.21	1,160.50	54.23	936.98	
	1,504.24	1,709.40	126.95	1,377.29	
	560.15	579.48	55.42	504.73	
	902.75	994.67	94.69	808.06	
	315.60	1,321.65	67.20	248.40	
	743.68	886.05	93.18	650.50	
	680.99	865.26	45.75	635.24	
	561.16	589.05	60.42	500.74	
	1,891.14	2,159.19	203.30	1,687.84	
	2,823.06	3,427.60	235.04	2,588.02	
	1,828.54	2,245.65	126.19	1,702.35	
	1,686.03	4,649.70	208.28	1,477.75	
	4,097.40	4,682.81	422.47	3,674.93	
	544.86	605.88	46.98	497.88	
st. Co.	688.32	1,716.00	40.32	648.00	
st. Co.	30,505.95	26,689.68	798.74	29,707.21	
st. Co.	11,311.36	10,747.77	268.76	11,042.60	
st. Co.	67,939.31	72,645.65	1,329.92	66,609.39	
st. Co.	7,311.82	6,900.52	198.17	7,113.65	
	2,375.99	2,093.30	114.39	2,261.60	
st. Co.	4,708.34	4,112.46	81.37	4,626.97	
on	7,587.03	8,886.00	401.06	7,185.97	

S. Fifth Ave	Pavement	Ann Arbor Con
*Fuller St. Bridge	Bridge	Price Bros. Inc.
	Sidewalks	
Moving D'Eath's House		Geo. Karr
City Hall	Weather Strips	Higgins Mfg. C
Health Laboratory	Remodeling	
Total Engineering & Inspection ...		

Totals

* Not Completed. Cost to Jan. 1, 1926

8 Information to the public	320.45	230 Curb & Gutter maintenance	40.16
10 Sanitary sewer maintenance	1,650.29	157 Housing code	605.79
(Supplies from City Yard)	20.92		\$21,320.40
10B Sewer foreman salary	239.47	The amounts stated below were paid through the Engineer's Office and are shown on our records as expenditures but they are not a proper charge against our department.	
11 Storm sewer maintenance	2,432.44	214 Incinerator plant	\$ 211.27
(Supplies from City Yard)	125.34	233 City hall maintenance	402.32
11A Storm sewer supplies at City Yard	261.04	309 Comfort Station	491.37
12 Engineer's office, cleaning	30.16	335 Zoning ordinance ...	76.02
13 City Yards and shed cleaning & arranging	4.40	445 Health laboratory ...	166.34
14 Supplies, Engineer's office	624.32	470 Second Ward Voting Station	15.07
15 Equipment, Engineer's office	453.48		\$1,362.99
16 Supplies, surveying ..	515.23	Annual Report of Street Department.	
17 Equipment, surveying ..	34.03	To the Honorable Board of Public Works,	
18 Bids, quotations and discounts on material for general purposes.	10.60	Titus Hutzler, Pres.,	
20 Work for Park department	92.85	Ann Arbor, Michigan.	
21 Fairview cemetery ...	55.07	Gentlemen: I submit herewith the annual report of the Street Department for the year ending 1925, including care of street building and repair of sidewalks extensions and crosswalks, repairing and maintenance of pavements, and the laying of dust on our streets.	
22 Sidewalk grades	3,970.23	Street Commissioner's Office.	
23 Curb grades	150.41	Administration	\$ 2,625.55
24 Street lines and grades	721.15	Accounts	248.52
25 Preliminary estimates ..	88.75	Records	134.16
58 Tapping sanitary sewers	22.26	Correspondence	86.07
59 Sickness & vacations.	577.77	Information to Public..	99.96
60 Automobile, Engineer's department ..	151.10	Office Supplies	248.95
60A Dodge automobile... ..	234.50		\$ 3,443.21
60B Emergency car	45.40	Cleaning Paved Streets With Elgin Sweeper.	
60C Roadster, Chevrolet ..	214.47	Labor, Sweeper operator..	\$ 1,111.80
66 Directing work for department	3,140.37	Maintenance & repairs, Gas & Oil	688.92
72 Survey of city limits & service property ..	134.37	Brooms for sweeper ...	634.16
67. Oiling & treating roadways	55.51	Gutter Brooms	272.83
77 Convention & society meetings	277.94		
92 Work for Street Department	159.29		
131 Municipal Garage ...	29.48		

st. Co.	5,059.68	3,817.00	34.26	5,025.42
	15,901.17	41,845.00	2,803.61	13,097.56
	15,885.18	15,885.18	3,854.36	12,030.82
	1,935.84	1,935.84		1,935.84
o.	344.30	344.30		344.30
	389.34	389.34		389.34
			15,921.49	
.....	\$248,325.76	\$313,774.30	\$15,921.49	\$232,404.27 \$1,619.23

Hauling Sweepings	740.42	Repairing snow plow..	5.20
Total	\$ 3,448.13	Total	\$ 1,309.49
Flushing Paved Streets.		Sidewalks	
Operator	\$ 240.60	Grading for new side-	
Water	214.35	walks, labor	\$ 3,531.30
Maintenance & repairs.	260.41	Grading for new side-	
Total	\$ 715.36	walkse, supplies	298.13
Total Cost Cleaning Pavements.			\$ 3,829.43
Pick-up Sweeper	\$ 3,448.13	Silewalk repairs	5.50
Flushing pavements ...	715.36	Total	\$ 3,834.93
Hand brooming & Spring		Extension Walks.	
Cleaning	2,286.61	Labor	\$ 1,177.23
Picking up Papers	137.05	Gravel	306.93
Picking up leaves	203.01	Cement, 282 bbls	648.60
Cleaning Alleys	92.59	Total	\$ 2,132.76
Total	\$ 6,882.75	Crosswalks.	
Broom fibre on		Labor	\$ 2,051.14
hand	\$175.00	Gravel	53.62
Gutter Broom		Cement, 177.75 bbls. ...	408.84
fibre	21.00	Total	\$ 2,513.60
Total	\$ 6,686.75	Repairs	12.35
Dirt & Gravel Street Maintenance.		Total	\$ 2,525.95
Labor, Grader..	\$1,947.22	Storm Sewer Maintenance.	
Supplies	107.39	Labor	\$ 948.37
Grader No. 1,		Material	41.40
maintenance		Total	\$ 989.77
& repair ...	780.53	Mowing Weeds.	
Grader No. 2..	585.24	Labor	\$ 576.51
Total	\$3,420.38	Supplies	8.60
Street maintenance, with		Total	\$ 585.11
gravel	5,994.54	Street Signs.	
Street maintenance, with		Labor putting in posts &	
cinders and dirt	3,032.17	putting up Signs	\$ 138.00
Cleaning gutters on dirt		Maintenance & new	
streets	3,433.99	..Signs	247.05
Scarifying streets	1,854.34	Cement, 47 bbls.	108.17
Grading Streets, New Construction.		Total	\$ 493.22
Labor	\$ 4,682.62	Laying Dust With Oil.	
Material & Supplies ...	1,030.60	Labor ..	\$ 165.77
Total	\$ 5,713.22	Oil	3,302.40
Snow Removal.		Total	\$3,468.17 \$3,468.17
Snow removal from		With Calcium Chloride.	
streets	\$ 518.75	Labor	\$ 421.50
Snow removal from			
sidewalks	504.93		
Snow removal from			
crosswalks	280.60		

SUMMARY OF PAVEMENTS IN THE CITY OF ANN ARBOR

District No.	Street	When laid	No. sq. yds.	Total cost	Total cost per sq. yd.	Cost per sq. yd. pavement only	Kind
1&2	Main	1898	12,730	\$ 31,375.15	\$2.46	\$1.64	Brick on concrete
3	Washington, Ashley to 5th Av.	1899	5,140	11,645.17	2.27	1.73	Brick on concrete
4	Huron, Ashley to State	1900	10,791	27,845.38	2.58	2.17	Asphalt block on sand.
5	State, Huron to Monroe	1902	12,484	31,778.98	2.55	2.16	Asphalt block on sand.
6	Ann, Main to 4th Av.	1902	1,589	2,860.70	1.80	1.39	Brick on sand.
7	Liberty, Ashley to State	1903	9,140	24,486.06	2.68	2.19	Asphalt block on sand.
8	Fourth Av., Huron to Liberty	1903	2,431	6,490.80	2.67	2.19	Asphalt block on sand.
10	William	1907	7,519	19,092.01	2.54	2.03	Bithulithic.
9	N. University	1905	5,045	10,720.16	2.03	1.63	Brick on concrete.
11	Alley	1908	350	672.74	1.92	1.50	Brick on concrete.
12	Maynard	1909	1,883	1,930.13	1.03	.78	Ann Arbor tar-concrete.
13	N. 4th Av., Huron to Ann...	1910	1,159	1,351.34	1.17	.88	Ann Arbor tar-concrete.
14	E. Huron and Twelfth	1910	6,765	6,685.50	.99	.76	Ann Arbor tar-concrete.
15	Washington, 5th Av., to 12th.	1910	8,633	8,189.73	.95	.71	Ann Arbor tar-concrete.
16	Washtenaw Av.	1911	12,092	12,392.81	1.03	.78	Ann Arbor tar-concrete.
17	State, Packard to Arch	1911	2,587	2,672.49	1.03	.84	Ann Arbor tar-concrete.
18	S. Main and Packard	1911	20,826	23,172.05	1.11	.78	Ann Arbor tar-concrete.
19	N. Main, Catherine St. north.	1911	10,117	11,110.86	1.10	.82	Ann Arbor tar-concrete.
20	Hill and Oswego	1913	5,682	7,726.41	1.36	.93	Ann Arbor tar-concrete.
21	Fifth Av.	1911	10,483	11,678.31	1.12	.84	Ann Arbor tar-concrete.
22	Alley	1911	293	314.84	1.07	.84	Ann Arbor tar-concrete.
23	Alley	1911	920	1,029.38	1.12	.77	Ann Arbor tar-concrete.
24	Arch and Thayer	1911	1,833	1,747.35	.95	.77	Ann Arbor tar-concrete.
25	State Monroe to Packard ..	1911	3,158	3,181.57	1.01	.78	Ann Arbor tar-concrete.
26	Mary	1912	2,407	2,703.08	1.12	.89	Ann Arbor tar-concrete.
27	Ashley	1912	7,711	9,071.92	1.18	.91	Ann Arbor tar-concrete.
28	W. Liberty St., Ashley to						

29	City Limits	1913	15,612	20,836.90	1.34	.98	Ann Arbor tar-concrete.
30	W. Huron St., Ashley to Forks	1913	14,131	19,257.61	1.36	1.01	Ann Arbor tar-concrete.
31	Church St., Washtenaw to Prospect	1914	11,832	14,802.93	1.25	.98	Ann Arbor tar-concrete.
32	Hill St., State St. to Wash-tenaw Av.	Not Completed					
33	Ann St., Main St. to First St.	1915	2,085	2,740.80	1.33	1.02	Reinforced concrete.
34	Jefferson St., Fifth Av. to State St.	1915	4,924.2	8,665.40	1.62	1.30	Asphaltic concrete.
35	Division St., Detroit to Packard	1915	14,372.5	24,733.97	1.60	1.29	Asphaltic concrete.
36	Geddes Av., Oxford to Oswego	1915	32,730	5,431.55	1.66	1.19	Reinforced concrete
37	Catherine St. & Miller Av.	1916	9,596	22,629.31	2.36	1.95	Brick on concrete base.
38	Alley, Blk2S R3E	1918	470	839.29	1.78	1.59	
39	Broadway, Swift St. to M. C. viaduct	1919	3,521	14,881.66	4.23	3.55	Brick on concrete base.
40	Detroit St., Catherine St. to M. C. viaduct	1920	7,278.8	31,350.03	4.30	3.37	Brick on concrete.
41	Catherine St., Fourth Ave. and Detroit St.	1919	6,188	26,410.46	4.26	3.37	Brick on concrete.
42	Jackson Ave., Forks to City Limits	1919	5,982	19,746.43	3.30	2.38	Asphaltic concrete.
43	Thayer St., Huron St. to N. University Ave.	1919	2,528	7,648.54	3.03	2.25	Asphaltic concrete.
44	E. University Ave., Wash-tenaw Ave. to Hill St.	1920	9,043	28,928.46	3.19	2.40	Asphaltic concrete.
45	S. University Ave., State St. to Oxford Rd.	1920	11,474	39,182.84	3.41	2.40	Asphaltic concrete.
46	Alley, Blk3S, R3E	1920	503	1,506.23	3.00		Concrete.
47	Alley, Blk2N, R3E	1921	471	992.57	2.11		Concrete.
48	Alley, Blk3N, R4E	1921	978	1,769.85	1.79		Concrete.
49	State St., Huron to Fuller	1922	4,962			2.51	Sheet Asphalt.
50	Hill St., Packard to Wash-tenaw	1922	11,806	35,383.57	3.00	2.51	Sheet Asphalt.
51	Packard St., Granger to Lts. Cross St., Packard to Di-	1922	5,602	17,129.92	3.06	2.51	Sheet Asphalt.

	vision	1922	811	1,925.32	2.73			Concrete.
52	Fourth Ave., Liberty to Packard	1923	4,131.5	16,071.90	3.89	3.24		Sheet Asphalt.
53	Geddes Ave., Washtenaw to Oxford	1923	9,641	38,473.48	3.99	3.24		Sheet Asphalt.
54	S. State St., Arch to Granger.	1923	7,007	27,048.30	3.86	3.24		Sheet Asphalt.
55	Washtenaw Ave., Oxford to Lts.						3.01	Sheet Asphalt.
56	S. Main St., Packard to Lts ..	1924	4,645	25,270.78	3.65	3.66		Sheet Ashpalt.
		1924	19,221	82,249.37	4.28	3.41		
57	Alley, B2S, R5E	1924	460	1,679.48		2.97		Concrete.
58	Thompson St., Liberty to Packard	1924	8,094	31,789.39	3.92	3.20		Sheet Asphalt.
59	Hamilton Pl. William to Jefferson	1924	1,400	6,102.78	4.35	3.20		Sheet Asphalt.
60	Alley, Wells to Scott—Lin- coln and Martin	1924	617	2,229.08	3.61	3.00		Concrete.
61	Maynard St., Williams to Jefferson	1924	1,833	6,629.59	*3.61	3.20		Sheet Asphalt.
62	Oak Lane, Austin to Fair Oaks	1924	422	1,427.41	3.38	2.95		Concrete.
63	Observatory St., Ann to Geddes	1924	6,918	27,273.80	3.94	3.20		Sheet Asphalt.
64	Huron St., 14th St. and Ann St.	1925	7,509	30,505.95	4.06	3.30		Sheet Asphalt.
65	Glen Ave., Huron to Cath- erine	1925	2,782	11,311.36	4.07	3.30		Sheet Asphalt.
66	W. Washington, Revena and First	1925	18,939	67,939.31	3.59	3.10		Sheet Asphalt.
67	Ann St., Glen to Fourteenth.	1925	1,849	7,311.82	3.95	3.30		Sheet Asphalt.
68	Forest Ct., Forest E'ly	1925	573	2,375.99	4.14	2.70		Concrete.
69	First St., Huron to Ann	1925	*1,273	4,708.34	3.70	3.30		Sheet Asphalt.
70	State St. widening Huron to William	1925	834	7,587.03		5.20		Brick.
71	S. Fifth Ave., Packard to to Madison	1925	*1,820	5,059.68	2.78	2.54		Concrete.
	Total		414,602	\$1,051,695.88				

NOTE: The pavement between the rails of the street car track on Washtenaw Av. and between the rails and for a distance of 18 inches out on either side of the track on Packard and Main Sts. is of brick on concrete, and is not included in the above statement.

NOTE: Cement—sand mortar cushion used on Broadway pavement.

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

NOTE: Pavement between tracks is not included.

* Curb and Gutter was in.

Calcium Chloride 7,804.55	
\$8,226.05	
Cal. Chloride on hand	300.00
\$7,926.05	\$7,926.05
	\$11,394.22
Paid by Property Owners	6,758.24
Net cost to City	\$ 4,635.98
Pavement Repairs.	
Labor	\$ 1,759.39
Materials	2,027.98
\$ 3,787.37	
Resurfacing Concrete & Brick Pavements.	
Labor	\$ 585.74
Materials	1,669.02
\$ 2,254.76	
Miscellaneous Labor & Supplies.	
Concrete supplies & repairs	\$ 69.20
City Team	552.87
Curb & Gutter repairs	616.25
Bridge Maintenance	7.20

Drinking Fountains	27.35
Barricades & Red Lights	95.07
Small Tools & Supplies	671.11
Insurance	210.94
City Yard Maintenance	341.00
Municipal Garage	346.00
Repair to Curbs	92.59
Cleaning Crosswalks	546.45
Alley repairs	6.00
City Hall Maintenance	33.45
\$ 3,615.48	
New Construction.	
Elm St. Pavement	\$ 230.00
Curb & Gutter on Woodside Rd.	671.00
\$ 901.00	
Work in Other Departments.	
Engineering Dept.	\$ 47.40
Poor Commissioner	42.70
Water Dept.	80.20
\$ 170.30	
New Equipment.	
Elgin Motor Pick Up Sweeper	\$ 5,870.50
Trail-Ford Street Flusher	5,400.00

Ford Dump Truck	657.00
Concrete Mixer	213.75
New Snow Plows, three	161.70
\$12,302.95	
Automobiles.	
The cost of operating the cars used by this department during the year 1925 is listed below.	
B.P.W. No. 4 Ford.	
557 gals gas	\$ 103.77
70.5 qts oil	12.67
Maintenance & Repair	195.89
Operating Cost	\$ 312.33
Insurance	23.19
Total Cost	\$ 335.52
Miles Traveled	7,242
Miles per gal gas	13
Miles per qt oil	10,272
Operating Cost per mile	\$.046
B.P.W. No. 5 Transport Truck.	
2,075 gals gas	\$ 381.80
69 qts oil	12.42
Maintenance and Repair	252.45
Operating Cost	\$ 646.67

SUMMARY OF CURBS AND GUTTERS IN THE CITY OF ANN ARBOR

District No.	Street and Limits	Year Built	Length	Total Cost	Amount of Contract	Cost per foot	Contractor
1	Lawrence St. — Division St. to State St.	1919	1,284.7	\$ 1,000.00	\$ 963.58	\$.78	Thos. Hession
2	Oxford Road — Geddes Ave. to Hill St.	1919	1,273.8	1,071.67	1,019.04	.84	Thos. Hession
3	Forest Ave.—Willard St. to Hill St.	1920	1,118.0	1,416.16	1,341.60	1.26	Thos. Hession
4	Hill St. — Lincoln to Washtenaw	1920	1,080.0	1,417.50	1,296.00	1.31	Thos. Hession
5	Cambridge Rd.—Lincoln Ave. to Baldwin Ave....	1920	1,412	1,841.37	1,694.40	1.30	Thos. Hession
6	Martin Place — Scott Alley to Wells St.	1920	997	1,244.72	1,196.40	1.24	A. F. Thompson
7	Hill St.—Oswego St. to Berkshire Rd.	1920	1,706	2,217.14	2,047.20	1.29	A. F. Thompson
8	E. University Ave.—Hill to Oakland Ave.	1920	1,186.5	1,481.88	1,423.80	1.25	A. F. Thompson
9	Forest Ave. — S. University Ave. to Willard....	1920	852	1,080.00	1,022.40	1.27	Thos. Hession
10	Sixth St.—Liberty St. N. to end	1921	1,008	1,248.97	1,108.80	1.24	Thos. Hession
11	Kingsley St. and Ingalls St.—State to Ingalls to Lawrence	1921	1,668.5	2,050.89	1,835.35	1.23	Thos. Hession
12	Olivia Ave. — Cambridge Rd. to Granger	1921	3,810	4,457.13	4,191.00	1.17	Thos. Hession
13	Baldwin Ave. — Washte Ave. to Cambridge....	1921	742.5	911.82	816.75	1.23	Thos. Hession
14	Ferdon Rd.—Wells St. to Norway Rd.	1921	475 c&b 2,540	638.98	475.00 127.00	1.08	Sydnae Gustin & Co

15	Dewey Ave.—State St. to Packard St.	1921	2,689.5	2,916.11	2,689.50	1.08	Sydnae Gustin & Co
16	Lincoln Ave.—Hill St. to Wells St.	1921	3,876.3	4,183.79	3,876.30	1.08	Sydnae Gustin & Co
17	Elm St.—So. University Ave. to Geddes	1921	1,360	1,542.22	1,360.00	1.13	Sydnae Gustin & Co
18	Minerva Rd.—Olivia Ave. to Forest Ave.	1921	771.5	806.49	771.50	1.05	Sydnae Gustin & Co
19	McKinley Ave.—Packard St. to White St.	1921	999	1,126.38	999.00	1.13	Sydnae Gustin & Co
20	Prospect St.—Wells St. to E. Univ. Ave.	1921	1,870	2,042.96	1,870.00	1.09	Sydnae Gustin & Co
21	Wells St.—Forest Ave. to Olivia Ave.	1921	884	810.97	724.88	.92	Sydnae Gustin & Co
22	Granger Ave.—Packard St. to Ferdon Rd.	1921	4,346.5	3,900.62	3,564.13	.90	Sydnae Gustin & Co
23	Cambridge Rd.—Baldwin Ave. to Washtenaw....	1921	705	626.52	578.10	.89	Sydnae Gustin & Co
24	Wells St.—Packard St. to Forest Ave.	1923	1,284	1,286.29	1,158.55	1.00	Michigan Constr. Co
25	Wil'ard St.—Forest Ave. to Church St.	1922	664	741.65	635.80	1.12	Michigan Constr. Co
26	Seventh St.—N. Miller Ave. to Huron St.	1922	3,133	3,187.93	2,890.85	1.02	Michigan Constr. Co
27	Seventh St.—S. Huron St. to Madison St.	1922	5,389	5,742.24	5,103.41	1.06	Michigan Constr. Co
28	Forest Ave.—Cambridge Rd. to Wells St.	1923	1,898	1,990.20	1,790.95	1.05	Michigan Constr. Co
29	First St.—Jefferson St. to William St.	1922	1,312	1,317.89	1,218.05	1.00	Michigan Constr. Co
30	Third St.—Washington to Liberty St.	1922	1,118	1,141.31	1,051.45	1.01	Michigan Constr. Co
31	Kingsley St.—Main St. to First St. ...	1922	1,069	1,093.64	1,013.98	1.02	Patrick Ryan, jr.
32	Ashley St.—Miller Ave. to Felch St.	1922	2,126	2,159.48	2,006.75	1.01	Patrick Ryan, jr.
33	Maynard St.—William St. to Jefferson St.	1922	1,064	1,145.40	1,007.55	1.07	Patrick Ryan, jr.

34	Crest St.—Huron to End.	1922	2,115	2,277.27	2,006.85	1.08	Michigan Constr. Co
35	White St.—Arch St. to McKinley St.	1922	706 (c&g) 218	915.11	780.84	1.12	Patrick Ryan, jr.
36	Brookwood Pl.—Packard St. to end	1922	1,042	1,081.37	986.45	1.04	Patrick Ryan, Jr.
37	Ingalls St. & Lawrence St.—Catherine St. to Thayer St.	1922	1,095	1,127.71	1,014.90	1.03	Patrick Ryan, Jr.
38	Washington St.—Ashley St. to Revena Blvd	1922	8,156	8,749.36	7,707.41	1.07	Michigan Constr. Co
39	Third St.—Liberty St. to Mosley St.	1922	4,350	4,939.06	4,246.45	1.13	Michigan Constr. Co
40	Wilnot St.—Washtenaw Ave. to Elm St.	1922	1,354	1,394.08	1,292.85	1.03	Michigan Constr. Co
41	Murray—Washington St. to Liberty St.	1922	1,433	1,645.53	1,379.55	1.15	Michigan Constr. Co
42	Fountain St.—Felch St. to Hiscock St.	1922	662	686.32	633.00	1.04	Patrick Ryan, Jr.
43	Ann St.—State St. to Di- vision St.	1922	1,408	1,436.72	1,342.80	1.02	Patrick Ryan, Jr.
44	Forest Ave.—Cambridge Rd. to Hill St.	1922	1,861	1,866.61	1,710.20	1.00	Michigan Constr. Co
45	Division St.—Madison St. to Cross St.	1922	1,117	1,177.19	1,096.98	1.05	Patrick Ryan, Jr.
46	Walnut St.—Geddes Ave to S. University Ave.	1922	1,219	1,316.17	1,159.10	1.07	Michigan Constr. Co
47	Oxford Rd.—Hill St. to Washtenaw Av.	1922	1,251	1,346.12	1,113.50	1.08	
48	Hill St.—Packard St. to Main St.	1922	3,735	3,802.01	3,530.60	1.02	Patrick Ryan, Jr.
49	Michigan Ave.—Wells St. to E. University Ave.	1922	1,751	1,734.53	1,665.99	.99	Patrick Ryan, Jr.
50	Wall St.—Broadway to River	1923	3,080	3,219.85	2,961.70	1.05	Frank Ryan
51	S. Division St.—Cross St. to Hill St.	1923	530	576.81	520.65	1.09	Frank Ryan
52	White St.—McKinley Av. to South end	1923	953.	1,031.41	972.40	1.08	Frank Ryan

53	Onondaga St.—Hill St. to Dorset Rd.	1923	646	665.54	625.17	1.03	Frank Ryan
54	Thayer St.—Ann St. to Catherine St.	1923	528	560.48	517.70	1.06	Frank Ryan
55	W. Madison St. — Main St. to Ashley St.	1923	517	569.18	515.23	1.10	Frank Ryan
56	Brooks St.—Miller Ave. to N. line Spring Hill..	1923	5,498	5,936.40	5,501.84	1.08	Frank Ryan
57	Washington Hgts. — Ob- servatory St. to E. end.	1923	2,136	2,275.04	2,112.96	1.07	Frank Ryan
58	Ingalls St.—Huron St. to Washington St.	1923	532	692.51	559.16	1.30	Frank Ryan
59	Ashley St.—Jefferson St. to Madison St.	1923	1,413	1,592.36	1,485.37	1.13	Frank Ryan
60	Moore St.—Broadway to Pontiac St.	1923	945	1,040.95	903.00	1.10	Frank Ryan
61	Catherine St. — Division St. to State St.	1923	1,379	1,493.22	1,398.32	1.08	Frank Ryan
62	Broadway — Swift St. to City Lts.	1924	8,446	9,550.03	8,625.21	1.13	Patrick Ryan
63	Eighth St.—Liberty St. to Huron St.	1924	2,702	2,797.65	2,526.48	1.04	Patrick Ryan
64	First St. — Jefferson to Madison	1924	1,498	1,562.95	1,411.22	1.04	Patrick Ryan
65	Ferdon Rd.—Granger to Brooklyn	1924	614	640.29	551.26	1.04	Patrick Ryan
66	Second St. — Liberty St. to Mosley St.	1924	4,531	4,669.89	4,294.59	.99	Patrick Ryan
67	Spring St. — Miller Ave. to Chubb Rd	1924	6,924	7,001.70	6,440.81	1.01	Patrick Ryan
68	E. University Ave.—Oak- land Ave. to Packard St.	1924	2,157	2,286.69	2,037.23	1.06	Patrick Ryan
69	Linden St. — South Uni- versity to Geddes	1924	512(c&g) 353g	771.88	698.60	.98	Patrick Ryan
70	Brooklyn Ave.—Packard St. to Ferdon Rd	1924	3,792	3,752.90	3,521.28	.99	Patrick Ryan
71	Arbor St.—State St. to Oakland Ave	1924	848	959.75	874.32	1.13	Patrick Ryan

72	Greenwood Ave.—E. U. Ave to Packard St.	1925	*						C. H. Eldred
73	Revena Blvd.—Washing- ton St. to End	1925	3,055	2,626.29	2,319.33	.86			C. H. Eldred
74	Fourth St.—Liberty to Madison	1925	3,275	2,922.87	2,609.56	.89			C. H. Eldred
75	Loule, Lutz, Maxwell and Wakefield and Elder..	1925	*						
76	Catherine St.—Division St. to Fifth Ave.	1925	1,108	991.21	918.97	.89			C. H. Eldred
77	Chapin St.—Huron to Miller	1925	1,663	1,504.24	1,346.51	.90			C. H. Eldred
78	First St.—Huron to Ann..	1925	588	560.15	571.72	.95			C. H. Eldred
79	S. Fifth Ave.—Packard to Madison	1925	958	902.75	800.06	.94			C. H. Eldred
80	Elder Blvd.—Bucannan to East end	1925	*						C. H. Eldred
81	First St.—Madison to Mosley	1925	838	743.68	644.06	.89			Frank Ryan
82	Ashley St.—Madison to Mosley	1925	795	680.99	611.22	.86			C. H. Eldred
83	First St.—Ann to Miller..	1925	586	561.16	452.84	.96			C. H. Eldred
84	Mosley St.—Main to Third	1925	2,179	1,891.14	1,671.13	.87			C. H. Eldred
85	Wayne St. Loraine Pl. and Berkshire Rd	1925	3,343	2,823.06	2,550.02	.84			C. H. Eldred
86	Summit St.—Beakes to Main	1925	2,136	1,828.54	1,668.84	.86			C. H. Eldred
87	Virginia Ave. and Charl- ton Ave.	1925	*						C. H. Eldred
88	W. Jefferson St.—Main to Seventh	1925	4,517	4,097.40	3,504.65	.91			Frank Ryan
89	Thayer St.—Huron to Ann	1925	642	544.86	489.78	.85			C. H. Eldred
90	Pauline Blvd.—Main to Fifth	1925	*						C. H. Eldred
Totals			165,899	\$171,651.42	\$155,675.73				

* Not Completed

SUMMARY OF STORM SEWERS

Street	Year	Size Main	Length main	Manhole	Inlets	Inlet Runs	Total Cost	Contractor
Prior to 1900							\$ 26,411.72	
State St., Hill to S. U.	1902	18	1,148	6	16	525	1,667.22	
Ann St., Main to 4th Ave.	1902						543.95	
Packard & State Sts	1905	20	320	1	7	400	361.00	
E. William, Main to Maynard	1905	24	300					
	1905	20	891					
		18	248					
		15	332	6	29		3,014.67	
		10				1166		
		30	305					
Judson's sewer	1906	15	86	2	3		855.91	L. Dresselhouse
Roosevelt Ave.	1906						854.50	
E. Washington St.	1906	18	1,527					
		15	811					
		12	297					
E. Washington St.	1906	10		9	28	875	3,781.82	L. Dresselhouse
Hill & Washtenaw	1909						658.90	
Washington, East of State	1910		641	3	11	390	563.37	
Ann St., & Alley B1N, R4E	1911						443.14	
Alley, B3S, R3E	1911						250.92	
Hill St., Oxford to Cambridge	1911						116.87	
Packard St., Hill to Monroe	1911	20	651	2	6	185	868.97	
Hill St., Cambridge to Oswego ..	1911						340.66	
N. Main St.	1911						207.47	
Mary & Benjamin	1911						884.78	
Church St., S. U. to Washtenaw ..	1911	18	916	4	15	550	1,291.44	
Arch, White, McKinley & Pack-	1911	4'x4'	1,357					
ard	1911	12"	270	2	8	80	3,422.95	
Other storm sewer work	1911						1,552.01	
	1912	20	1,933			50	2,776.43	
Church St., S. U. to Roosevelt	1912	15	221	7	20	628	168.53	
Willard St., Church west ly	1912		144	1	2	20	63.99	

W. Liberty, Alley W. of Ashley ...1912	12	85	0	2		267.00	
Ashley, for pavement							
W. Huron St., Creeks to Fork ....1913		3,435	12	28		4,483.12	City Force Acc't
W. Liberty St., Creek to City Lts..1913		3,773	14	26		4,077.47	City Force Acc't
W. Liberty St., Cor First St. ....1913				9		103.46	City Force Acc't
E. Washington, 12th to 14th ....1913		280	1	2		439.95	City Force Acc't
Cambridge Rd., Forest to Lincoln .1914		987	6	20	741	2,397.22	E. L. Schneider
W. Jefferson St.. 2nd to 3rd .....1914		339	1	10	446	1,095.62	E. L. Schneider
N. Division St., Detroit to Ann ....1914		1,480	7	20	780	2,309.81	Dederich & Eddy
Madison, Division & Jefferson ....1915		1,975	12	24	752	3,646.17	Dederich & Eddy
E. Jefferson, 5th Ave. to Ham.							
Pl. ....1915		274	3	6	173	506.23	Dederich & Eddy
Alley, North of Liberty St. ....1914				1	58	33.84	City Force Acc't
Alley, South of Ann St. ....1914				1	43	59.64	City Force Acc't
Geddes Ave., Linden to Blvd .....1915		854	4	8	186	1,056.21	E. L. Schneider
Division St., at Liberty, Wil-							
liams Liberty .....1915		95	1	1	205	253.70	City Force Acc't
Edwin & McKinley .....1916		1,330		7	110	6,447.94	Barnes & O'Neil
Glen Ave., Wash. to River .....1916		2,201	21	27	1,134	13,350.33	Wm. Eddy & Son
Miller Ave., Creek to Brooks ....1916		2,124	12	28	986	7,410.60	A. H. Prange
Miller Ave., inlets for pavement ..1916			2	11	130	159.45	City Force Acc't
Small extensions and inlets .....1915				13	500	434.01	City Force Acc't
W. Jefferson St., 3rd to 6th .....1917		971	4	17	605	2,027.85	Hochrein & Co.
W. Madison St., 1st to 4th .....1917		990	6	12	544	2,766.86	Hochrein & Co.
Arch St., Packard to Oakland ....1917		375	3	6	195	674.42	Wm. Eddy & Son
State St., Edwin to Dewey.							
Dewey Ave., State to Packard ..1917		2,824	15	22	545	12,448.71	Wm. Eddy & Son
S. University, State to E. U. ....1917		780	7	6	94	1,510.87	Wm. Eddy & Son
Cambridge Rd., Lincoln to Bald-							
win. Baldwin Ave., Cambridge							
to Wash .....1917		1,123		20	531	4,133.03	Wm. Eddy & Son
Alley, B2N, R4E .....1917				3	250	253.43	City Force Acc't
Washington & 14th Sts. ....1918		824	5	10	320	3,913.58	A. W. Baldwin
Gott St., Miller to Summit .....1918		1,224	5	14	514	5,663.73	Wm. Eddy & Son
Catherine, Main to Alley ... ....1918		119	2	1	13	713.01	Wm. Eddy & Son
Hoover, at Hoover Ball Co. ....1918		191	1	3	81	694.07	Wm. Eddy & Son
Jackson Ave., Huron to City Lts ..1919		1,814	12	12	513	3,879.18	Wm. Eddy & Son
Catherine St., Main to 5th Ave ...1919		495	6	10	418	2,248.80	Wm. Eddy & Son
Detroit St., Kingsley to 5th Ave ..1919		327	3	14	445	1,634.47	Wm. Eddy & Son
Broadway, River to Swift .....1919		210	3	7	248	1,016.12	Wm. Eddy & Son

E. University Ave. S. U. to N. U.	1919	966	4	8	298	2,482.86	Wm. Eddy & Son	
S. University Ave., Linden to Oxford	1919	654	2	6	210	1,245.91	Wm. Eddy & Son	
Hill St., Church to E. U.	1919	286	1	4	200	796.43	Wm. Eddy & Son	
Dexter Ave., at end of pav't	1919	50				100.33	City Force Acc't	
Fourteenth St., Huron to Wash.	1920	268	1	2	24	926.89	Wm. Eddy & Son	
Hill St., Church to Lincoln	1920	1,238	5	9	286	2,909.45	City Force Acc't	
Alley, B3S,R3E	1920	300	3	3		489.36	City Force Acc't	
	24	1,702						
N. State St., River to Huron	1921	30	30	9	22	594	15,025.06	City Force Acc't
Fuller St., State to Elizabeth	1921	12	12	2	6	174	965.53	City Force Acc't
E. Kingsley & Ingalls	1921	12	12	4	15	352	2,315.21	City Force Acc't
	24	915						
	30	604						
Granger, Golden & Olivia	1921	39	39	10	20	558	14,782.75	City Force Acc't
	12	166						
Packard St., Granger, SE'ly	1921	15	15	3	6	145	1,589.82	City Force Acc't
Hill St., Oswego to Onondago	1921	12	12	3	4	68	1,114.63	City Force Acc't
	12	898						
	15	176						
Kingsley & Alley, B3N, R4E	1921	18	18	9	4	145	2,697.31	City Force Acc't
Sixth St., Creek to Liberty	1921	12	12	2	4	82	702.30	City Force Acc't
	15	332						
Seventh St., Creek to Madison	1921	18	18	4	6	146	3,794.89	Wm. Eddy & Son
Alley. B2N,R3E	1921	12	12	2		76	685.58	Wm. Eddy & Son
Depot St	1921	42	42					
Fifth Ave.	1921	30	30	9	27	804	20,565.77	Wm. Eddy & Son
Fourth Av.	1921	15	15					
Beakes St.	1921	12	12					
Wells St., Olivia to Lincoln	1921	20	20	3	6	193	1,804.20	Sydnae Gustin Co
	15	88						
Cambridge Rd.	1921	22	22	3	4	90	1,948.23	Sydnae Gustin Co
Golden Ave & Woodlawn	1922	42	42					
Packard St. & Wells	1922	42	42	10	11	376	30,860.87	Bartling & Dull
Wells & Forest, to Cambridge	1922	48	48					
Brooks St., Miller to Hiscock	1922	22	22	8	10	222	4,821.69	Patrick Ryan, Jr.
	18	225						
Brooks St., N of Pearl to Hiscock	1922	15	15					
Brooks St., N. of Pearl to end								
S. Hill	1922	12	12					
Fourth Ave., Alley to Washington	1922	12"	12"	1			325.94	City Force Acc't

Broadway, Creek to Jones	1922	12	370	2	6	300	777.28	City Force Acc't
S. Division & Cross Sts.	1922	12	613	3	7		1,092.39	City Force Acc't
Onondaga, Hill, Sly	1923	12	180	1	2	27	429.25	Wm. Eddy & Son
Washtenaw Ave., Oxford to Baldwin	1923	22	150	3	4	63	5,299.20	Patrick Ryan
Washtenaw Ave., Cambridge to Ferdon	1923	12	225	2	8	350		
Washtenaw Ave., Wayne to Fair Oaks	1923	15	103	2	4	136		
Washtenaw Ave., Berkshire to Old Lts	1923	12	563	3	12	320		
Washtenaw Ave., outlets	1923	12	310					Patrick Ryan
Forest Ave., Hill to Wash	1923	36	2,222	9	13	260	22,604.00	Wm. Eddy & Son
Forest Ave. at Washtenaw	1923	30	37					
S. State, Dewey to Boulevard Dr.	1923	12	380	2	3	130	1,077.59	Patrick Ryan
Oakland Ave., Hill St. N'ly	1924	24	513	1	2	35	3,378.57	Frank Ryan
Jefferson St., 2nd to Creek	1924	27	750	5	4	130	5,838.60	Frank Ryan
Second St. Jefferson, N'ly	1924	12	372	2	2	53	972.81	Frank Ryan
Fourteenth St., Belser to Volland	1923	15	454	6	11	253	3,284.93	Patrick Ryan
Camden & Geddes	1923	12	831					
S. Main & Jefferson	1924	12	414					R. D. Ballew
S. Main, Davis to Hoover	1924	22	276					
S. Main, Pauline to Hoover	1924	20	377					
S. Main, Madison to Mosley	1924	15	456					
S. Main, Hill to Mosley	1924	12	436					
		27"	48					
S. Main, Outlet at Davis	1924	18	37					
S. Main, Fisher to Berkley	1924	12	329					
S. Main, Outlet at Berkley	1924	18	38					
S. Main, Outlet at Madison	1924	18	131	12	29	1,335	11,005.01	R. D. Ballew
Davis Ave., Main St., Wly to angle	1924	20	305	2	1	18	1,211.22	City Force Acc't
Broadway, Jones to Cedar Bd	1924	12	1,691	9	13	272		
Broadway, Traver Cr. to Moore	1924	20	720					
Moore St., Broadway to Traver	1924	15	228	3	5	172		
Moore St., Traver to Cedar	1924	12	329	1	1	16		
Cedar St., Moore to Wright	1924	12	340	3	9	145	10,625.06	Wm. Eddy & Son
		15	197					
Seventh St., Cr. to Washington	1924	18	250					
		15	665					
Washington St., 7th to Crest	1924	18	593					
Crest Ave., Washington St. Sly	1924	12	318					

Third St., Creek to Krause	1924	12	521	12	23	1,285	9,503.44	Frank Ryan
		12	370	6	11	270	3,419.49	Frank Ryan
Ann St., Glen to Observatory	1924	15	851					
Spring St., Hiscock to Sub Nly ..	1924	12	169					
Spring St., Sub to Summit St.	1924	24	434					
Spring St., Summit Nly	1924	12	750					
Spring St., Miller Ave to Cherry St.	1924	12	605					
Sub. Daniel St. to Spring St.	1924	22	360	11	6	145	7,667.90	R. T. Liddicoat
Cambridge Rd., Washtenaw to Day	1924	15	446					
Day to angle near Wayne	1924	22	426					
To Valley on Wayne	1924	18	335	8	10	250	5,379.02	Frank Ryan
		22	250					
Felch St., Allens Cr. to Spring ...	1924	15	460	3	8	197	2,702.82	R. T. Liddicoat
Felch St., Spring to Fountain.....	1924	15	420					
Felch St., Miner to Fountain	1924	12	445	3	8	330	2,694.97	R. T. Liddicoat
Adams Ave., Hill St. to angle	1924	12	107	1	2	25	216.52	City Force Acc't
S. University Ave., Wash. to Walnut	1924	27	386					
S. University Ave., Linden to Walnut	1924	22	401					
Walnut St., S. U. to Geddes	1924	15	718					
Elm St., S. U. to Wilmot	1924	12	570	12	9	177	7,330.35	Frank Ryan
Thompson St., Packard to Cheever	1924	18	350					
	1924	12	222	4	13	520	2,661.30	A. A. Asphalt Co.
Cambridge Rd., Hill St. Sly	1924	12	300	1	2	28	605.88	Frank Ryan
Alley, B4S.R4E	1924	12	213	2	1		661.69	Frank Ryan
Geddes Ave., outlet to Awixa	1925	24	24					
Geddes Ave., Awixia to Lenawee..	1925	18	382					
Geddes Ave., Lenawee to Oswego..	1925	12	1,106	10	18	401	3,603.87	John Baker
Belser St., 14th St., Ely 250 feet..	1925	15	250					
Belser St., 15 feet to Observatory..	1925	12	366	1	2	34	748.02	John Baker
Wayne St., Wash. to Vinewood ...	1925	12	523	2	5	188	1,040.66	John Baker
Summit St., Spring to Lulu Ct. ...	1925	24	207	3	2	57	1,592.06	R. T. Liddicoat
E. Summit St., Main Ely	1925	12	104	1	2	43	355.90	R. T. Liddicoat
Chapin St., W. Park to Miller	1925	12	275	2	2	21	388.64	John Baker
Ann St., Catherine, Lawrence	1925							
From State to Ingalls	1925	12	1,554	5	18	647	2,971.70	John Baker
Hiscock St., Outlet to Drain	1925	18	311	2	4	56	1,351.65	R. T. Liddicoat
Total			97,153	469	1,005	30,226	\$378,708.92	

SUMMARY OF SANITARY SEWERS IN THE CITY OF ANN ARBOR

District No.	Street	Date	Total length of main	No. manholes	No. flush tanks	No. light holes	8 in. tile	10 in. tile	No. of house connections	Length of house connections	Flush tank changed to manhole	Total cost
	Main Sewer	.....1893	16,915	61	0	0	15 in. 6,445	24 in. 9,150				
							18 in. 1,320					
1.	Liberty, E of main sewer	..1894	2,790	9	1	4	6,445	2,555	120	.....	..	\$ 41,252.83
2.	Washington, E of main sewer	..1894	3,162	13	0	2	6,445	2,927	82	.....	..	3,954.44
3.	Hill St. district E of main sewer	.....1895	681	1	1	0	235		97	.....	..	6,831.08
4.	Huron, E of main sewer	..1895	3,900	15	0	6	681	3,600	20	.....	..	27,912.80
5.	William, E of main sewer	..1895	2,799	14	0	4	300	2,454	33	.....	..	4,303.19
6.	Detroit	.....1897	300	1	0	0	345	300	58	.....	..	8,454.98
7.	W. Liberty, to near Seventh	..1897	1,804	5	1	5	345		5	.....	..	12,587.00
8.	E. Catherine, Division to State	..1900	631	..	1	1	1,804	.....	66	998	..	1,887.84
9.	Ann, Huron, 13th and 14th	..1901	1,370	4	2	..	631	.....	22	256	..	527.43
10.	14th and Volland	.....1901	1,266	3	1	..	1,370	.....	50	988	..	2,163.46
11.	First, Madison to Jefferson	..1903	918	3	1	..	1,266	.....	35	630	..	1,541.47
12.	W. William St.	.....1903	1,527	4	1	..	613	305	27	508	..	1,169.51
13.	Beakes, 4th Av., 5th Av.	.....1904	4,204	8	7	..	583	344	40	678	..	2,083.02
14.	Kingsley	.....1904	4,204	8	7	..	2,706	1,498	137	2,316	..	5,024.40
15.	N. Main, main sewer to Catherine	.....1905	1,393	3	2	..	1,393	.....	69	1,444	..	2,322.48
16.	Cambridge, Washtenaw, Vinewood, Ferdon	.....1905	1,487	4	2	..	1,487	.....	28	707	..	1,735.64
17.	W. Liberty extension to City Limits	.....1906	1,352	3	1	..	1,352	.....	40	726	..	1,265.68
18.	3rd., William to Jefferson	..1905	602	1	1	..	602	.....	19	328	..	590.84
19.	W. Huron	.....1906	3,509	8	1	..	2,942	567	102	2,066	..	4,111.52
	Church	.....1906	444	1	1	..	444	.....	22	376	..	574.76

20.	Miller Ave	1906	2,224	9	1	.	1,737	487	57	987	..	2,147.27
21.	Spring, Miller to Hiscock ...	1907	1,252	4	..	.	688	564	*32	.....	..	1,070.92
22.	W. Washington and 3rd	1907	2,834	8	2	.	2,834	.....	*88	.....	..	2,369.03
23.	S. Division—(Note).....	1906	200	..	1	.	200	.....	8	160	..	250.00
24.	Geddes Av., Hill & Oswego ..	1907	1,730	5	2	.	1,730	.....	*30	.....	..	1,530.50
25.	State and Dewey Av.	1907	3,134	3	2	.	2,882	242	*88	.....	..	2,186.57
26.	Broadway and Wall St.	1907	5,682	20	2	.	3,571	2,111	*143	.....	..	4,989.01
27.	Second Ward ...	1908	11,470	24	13	.	3,540	1,930	*337	.....	..	8,035.98
28.	Belser, Observatory, Volland,	1907	2,380	4	3	.	2,380	.....	*39	.....	..	1,895.50
29.	Spring St. extension	1908	896	3	1	.	896	.....	*26	.....	..	632.32
30.	E. Catherine and Clark	1908	1,498	3	2	.	1,498	.....	*38	.....	..	1,148.36
31.	Fuller and Elizabeth	1907	1,080	2	2	.	1,080	.....	*22	.....	..	943.60
32.	S. Main, Mosley, Ashley	1909	3,679	8	3	.	3,108	571	*98	.....	..	2,229.03
33.	Arch, White, McKinley	1909	1,458	3	..	.		1,458	*58	.....	..	513.49
34.	Packard, Granger, Ferdon..	1909	10,128	27	7	.	7,030	3,098	*376	.....	..	6,300.06
35.	Second, William to Liberty..	1909	321	..	1	.	321	.....	*12	.....	..	240.69
36.	N. Fifth Av. and E. Summit..	1910	891	2	2	.	891	.....	*27	.....	..	741.30
37.	Cambridge, Washte'w to Hill	1910	1,200	3	2	.	1,200	.....	*34	.....	..	911.39
38.	Hill. Division to Main	1910	1,320	3	1	.	1,320	.....	*40	.....	..	1,037.00
39.	Fuller, Glen to State	1910	1,197	3	1	.	1,197	.....	*19	.....	..	815.93
40.	Ashley, Kingsley to Ann	1910	771	2	1	.	771	.....	*30	.....	..	667.77
41.	Felch, Fountain, Hiscock, Chapin and Cherry	1910	4,070	8	6	4	3,328	742	*122	.....	..	3,229.79
42.	N. Main, Summit to A.A.R.R.	1911	651	2	1	.	651	.....	17	230	..	680.14
43.	4th Av., Beakes to Summit .	1911	869	2	1	.	869	.....	*31	.....	..	646.55
44.	Depot, 4th Av. to Main	1911	335	..	1	.	335	.....	*9	.....	..	204.26
45.	White and McKinley	1911	345	1	1	.	345	.....	*18	.....	..	247.32
46.	Olivia Av. and Minerva Rd..	1911	733	2	1	.	733	.....	*29	.....	..	538.53
47.	E. Ann, Glen to Ingalls	1911	655	1	1	.	655	.....	*28	.....	..	532.71
48.	Murray Av., Washington to Liberty	1912	724	4	1	1	738	.....	27	350	..	1,009.62
49.	Olivia Av. N. of Minerva Rd.	1912	157	..	1	1	166	.....	8	102	..	301.02
50.	Myrtle, Oswego to City Lts..	1912	651	1	1	1	668	.....	17	370	..	1,795.69
51.	Summit St., Main to Spring..	1914	1,295	5	1	1	1,302	.....	*41	.....	..	1,158.57
52.	Hiscock St., Fountain to Miner	1913	372	..	1	1	378	.....	*14	.....	..	318.41
53.	Crest Av. and W. Washing- ton St.	1914	1,774	4	3	3	1,798	.....	66	1,006	1	2,432.81
54.	W. Liberty to City limit	1913	464	1	1	1	472	.....	24	382	1	1,101.54

55.	Austin Av. and Washtew Av..	1914	2,486	9	2	2	2,494	.....	*78	.....	..	3,862.29
56.	Third Ward, Washtenaw Av..	1914	7,186	22	8	8	6,832	430	*244	.....	..	7,655.78
57.	Geddes Av., Oswego to 210 feet E	1914	276	..	1	1	281	.....	6	80	1	574.29
58.	W. Huron St., to end of pavement	1913	75	..	1	1	82	.....	3	12	1	187.06
59.	Ann St., Clark to Observatory.	1913	610	1	1	1	614	.....	*18	.....	..	765.61
60.	Brown St., 4th Av., and Philip St.	1914	2,551	7	3	3	2,576	.....	*93	.....	..	2,902.70
61.	E. Catherine, Detroit and Fourth	1914	2,622	9	4	4	2,626	.....	73	1,326	..	4,863.19
62.	E. Catherine, Clark to 100 feet E	1914	101	..	1	1	104	.....	*5	.....	..	155.14
63.	Sixth, Seventh & Eighth Sts..	1914	3,146	12	5	5	696CI 2,372T	.....	88	1,330	..	4,658.28
64.	Third, Fourth and Fifth Sts..	1914	647	1	3	3	36CI 628T	.....	*31	.....	..	750.98
65.	Packard St.	1914	428	1	..	.	428	.....	*11	.....	..	271.15
66.	First St., Catherine to Ann	1914	225	..	1	1	231	.....	*10	.....	..	423.80
67.	Moore St., Broadway to Pontiac	1914	545	2	1	1	546	.....	*16	.....	..	634.22
68.	Seventh, Bath & Willow Sts..	1915	4,523	21	6	0	3,735	788	*77	.....	..	3,593.14
69.	Mosley St., Second to Third St.	1916	250	..	1	1	222	.....	*14	.....	1	250.63
70.	West St. from Main St., W....	1916	552	3	1	.	504	.....	*24	.....	..	622.18
71.	Roosevelt Ave., Church to Forest	1916	222	..	1	.	204	.....	*9	.....	..	204.92
72.	Hamilton. Rose & Sheehan Add	1917	10,297	33	9	.	6,014	3,661	*311	.....	..	16,293.03
	Olivia Av. from Wells St. North	1915	188	..	1	1	188	.....	*6	.....	..	150.21
73.	Eber White Addition	1916	1,766	10	2	.	1,670	.....	48	1,064	..	2,663.82
74.	Lincoln St., 4th Av. to Main..	1916	564	2	2	.	524	.....	*20	.....	..	640.89
75.	Hill, Onondaga, Geddes, Berkshire	1917	1,366	6	2	.	1,312	.....	*27	.....	1	2,499.17
76.	Washington St., 12th to 14th.	1917	646	3	1	2	12CI 340VT	250 15 in	*22	.....	..	862.93
77.	John K Ave. and First St...	1916	995	4	2	.	923	.....	*36	.....	..	1,082.34

78.	Fifth St., South of Madison...1916	882	3	1	.	806	....	*38	.....	..	874.80
79.	Hiscock St., Summit to Spring	1,080	6	1	.	1,002	....	*39	.....	..	1,251.27
80.	Seventh St., Liberty to Jef- ferson	1,374	6	3	.	12CI	....	*26	.....	..	1,204.50
81.	Wells St. Baldwin to Ferdon..1917	368	3	1	.	336	....	*16	.....	..	485.85
82.	Packard and Brooklyn	3,307	11	2	.	3,073	....	*117	.....	..	4,165.25
83.	Eighth St. Huron to Wash...1917	210	..	1	.	198	....	*6	.....	..	339.01
84.	Killins Heights Add	5,324	14	8	.	4,932	....	*196	.....	..	7,218.53
85.	Eber White and Soule Blvd..1917	1,144	7	..	.	1,082	....	*31	.....	..	2,035.79
86.	West Hoover Ave	447	4	..	.	415	....	*16	.....	..	990.66
87.	Ninth St., Huron St., South...1918	216	..	1	.	200	....	*8	.....	..	309.14
88.	Jackson Ave., Forks to Lts...1919	1,945	7	1	.	1,945	....	65	126	1	2,401.97
89.	Jones and Mill Sts.	530	2	1	.	530	....	*7	.....	..	1,233.00
90.	Berkshire Rd. and Or- chard St.	880	4	1	.	880	....	20	.....	..	2,534.09
91.	E. Hoover Ave	355	1	1	.	355	....	10	.....	..	711.25
92.	Edward St.	240	2	..	.	240	....	*5	.....	..	526.37
93.	Seventh St., Wash. to Hu- ron st.	146	1	..	.	146	....	2	2	..	303.79
94.	Boulevard Drive	1,017	5	..	.	1,017	....	1	.....	..	2,215.81
	Dexter Ave.	168	1	..	.	168	....	2	24	..	101.00
95.	Pauline Boulevard	216	1	..	.	216	....	8	.....	1	687.71
96.	Fifth Ave., South Madison...1920	250	3	..	.	250	....	1	.....	..	632.99
97.	Day St., Cambridge to Wayne.1920	556	4	..	.	556	....	1	.....	..	1,609.73
98.	Soule Blvd., Maxwell to Elder.1921	494	3	1	.	466	....	14	.....	..	1,426.88
99.	Elder Blvd. Buchanan to Soule	690	2	..	.	648	....	21	.....	..	1,629.16
100.	Lutz Ave., Elder to Eber White	310	2	..	.	284	....	13	.....	..	890.34
101.	Pontiac Rd., Moore to City Limits	2,589	10	1	.	2,431	....	79	.....	..	6,672.31
102.	Onondaga Hill to Dorset...1921	359	2	..	.	347	....	6	.....	..	957.41
103.	Seventh St., Madison to Davis	1,412	4	..	.	1,310	....	51	.....	1	3,545.36
104.	Day St., Wayne to Berkshire. 1921	416	2	..	.	390	....	13	.....	..	989.31
105.	Morton Ave., Packard to Baldwin	1,068	6	..	.	1,000	....	34	.....	..	2,336.57
106.	Dexter Ave., pavement W										

	450 feet	1921	454	3	..	.	430	....	12	.....	..	1,153.58
107.	Woodlawn Ave., Packard to Ingalls	1921	921	3	1	.	841	....	40	.....	..	1,516.29
108.	Sylvan Ave., Packard to White	1921	700	4	1	.	646	....	27	.....	..	1,057.81
109.	Dexter Ave., Extension 300 feet	1921	300	2	..	.	280	....	10	.....	..	770.84
110.	Shadford Rd. Packard to Baldwin	1922	794	2	..	.	742	....	26	.....	..	1,557.65
111.	Washington Hgts. Ob- servatory to River	1923	2,216	10	1	.	1,206	1,010	26	.....	..	3,876.70
112.	Miller Ave.-West Park sub main	1923	813	3	..	.	439	374	....	.....	..	1,002.51
113.	John St., Division to 5th Ave.	1923	464	2	1	.	432	....	16	.....	..	754.48
114.	Vinewood Blvd. Wayne to City Limits	1923	490	2	..	.	466	....	12	.....	1	875.52
115.	Dexter Ave. 9+25 to City Limits	1923	1,137	5	..	.	1,069	....	34	.....	..	3,950.10
116.	Charlton Ave. Virginia, West.	1923	420	2	..	.	392	....	14	.....	..	605.33
117.	Abbott Ave., Virginia, West.	1923	414	2	..	.	388	....	13	.....	..	588.73
118.	Krause St. Murray to Third.	1923	445	2	1	.	411	....	17	.....	..	908.57
119.	Henry St., Golden to Packard.	1923	2,443	8	1	.	2,443	....	72	.....	..	14,798.70
	*Wildwood Ave. Dexter N. . . .		265	..	1	.	....	....	....	.....	..	450.00
	University relief	1923	15 in. 569	2	..	.	....	569	....	.....	..	4,607.69
120.	Davis, Wilder, Hoover. Fifth	1923	2,128	10	2	.	2,128	....	56	786	..	5,949.94
121.	Third St., Washington to Huron	1923	248	..	1	.	248	....	4	16	..	564.60
122.	Grand View Drive	1923	402	1	1	.	402	....	11	106	..	1,237.94
123.	Medallion St.	1923	325	..	1	.	325	....	7	96	..	1,020.46
124.	Maxwell & Wakefield	1923	550	..	2	.	550	....	16	208	..	1,384.34
125.	Eighth St.	1923	829	5	1	.	829	....	27	348	..	3,325.75
126.	Cedar & Wright	1923	1,328	6	1	.	1,328	....	29	400	..	3,727.94
127.	Daniel St.	1923	400	1	1	.	400	....	11	140	..	1,255.06
128.	S. Seventh St.	1923	516	1	1	.	516	....	19	270	..	2,155.73
129.	Washtenaw Ave.	1923	735	3	..	.	735	....	12	202	1	2,706.65
130.	Spring St.	1923	1,298	5	..	.	1,298	....	37	.....	..	3,103.02
131.	Berkshire Rd.	1923	313	1	1	.	313	....	8	120	..	1,234.34
132.	S. Main	1923	2,722	8	3	.	2,722	....	73	728	..	10,147.81

133.	Davis Ave	1923	275	1	1	.	275	....	8	90	..	1,060.48
134.	Fifth St.	1923	300	..	1	.	300	....	12	180	1	1,096.44
135.	Brooks St.	1923	277	2	..	.	277	....	11	160	..	946.37
136.	Pauline Blvd.	1924	698	3	..	.	698	....	20	.....	..	1,818.72
137.	Jackson Hgts. Add	1924	2,744	13	4	.	2,744	....	58	64	..	8,892.54
138.	Devonshire, Melrose, Tuomy..	1924	2,686	15	2	.	2,686	....	49	92	..	9,012.91
139.	Baldwin Ave.	1924	760	4	1	.	760	....	11	.....	..	2,279.75
140.	Scottwood. Woodside, etc. ...	1924	2,504	14	2	.	2,504	....	41	72	..	11,474.30
141.	Brockman Blvd.	1924	463	2	1	.	463	....	6	.....	..	1,654.19
142.	Mt. Vernon	1924	807	3	1	.	807	....	16	.....	..	2,477.64
143.	Hoover, Davis, Third	1924	3,160	14	5	.	3,160	....	105	.....	..	9,983.60
									12 in.			
144.	Liberty, Washington Sub. ...	1924	1,613	8	1	.	748	865	28	.....	..	4,008.62
145.	Fairview Hgts.	1924	2,441	10	4	.	2,441	....	66	178	..	12,921.99
146.	Wildwood Ave., Sub Sly	1924	244	3	1	.	244	....	6	.....	..	1,099.60
147.	Westwood Hills	1924	6,488	29	7	.	2,706	430-15 in.				
								12 in.				
								3,352	71	.....	..	24,681.25
	xRevena Blvd. Huron to Linn.	1924	336	2	1	.	336	....	13	.....	..	980.00
	xWildwood Ave. Sub N'yly ...	1924	484	3	1	.	484	....	7	.....	..	1,650.00
	xGardner Ave. & Westmin- ister Pl.	1924	775	3	2	.	775	....	21	.....	..	1,470.00
148.	Berkshire. Vinewood, Day ...	1925	1,932	6	3	.	1,932	....	47	.....	..	3,199.53
149.	Cedar St.	1925	439	1	1	.	439	....	12	.....	..	822.16
150.	Morton Ave. Shadford Rd. ...	1925	1,173	6	..	.	1,173	....	36	.....	..	2,187.20
151.	Plum St.	1925	835	4	1	.	835	....	17	.....	..	1,298.05
152.	W. Kingsley St.	1925	191	1	..	.	191	....	8	.....	..	337.60
153.	*Arbor View & Wildwood...	1925	6,398	30	..	.	....	....	142	.....	..	8,645.85
154.	Amherst Ave.	1925	306	1	1	.	306	....	8	.....	..	453.89
155.	Pauline Blvd & Hutchins ...	1925	1,588	6	2	.	1,588	....	38	.....	..	3,334.92
156.	*Maiden Lane	1925										
157.	*Madison St. & Soule Blvd...	1925										
158.	Daniel St.	1925	200	1	..	.	200	....	2	.....	..	326.10
159.	*Oak Crest sub	1925										
160.	*Traver St.	1925										
161.	Ferdon & Brooklyn	1925	1,370	6	2	.	1,370	....	22	.....	..	2,676.44
162.	*Ridgeway, Harvard, High- land	1925	4,112	25	1	.	....	....	6	.....	..	7,099.60
163.	Brockman Blvd	1925	832	4	1	.	832	....	12	.....	..	1,558.12

164. *Brooklyn Ave.	1925									
165. *Keech Ave.	1925									
166. *Mt. Pleasant Ave.	1925									
167. Pine Ridge	1925	298	3	1	.	298	....	9	.....	766.57
168. Chubb Rd.	1925	842	3	..	.	842	....	18	.....	1,932.78
Total		<u>248,655</u>	<u>854</u>	<u>245</u>	<u>70</u>	<u>186,759</u>	<u>54,047</u>	<u>6,648</u>	<u>23,828</u>	<u>14 \$484,684.49</u>

NOTE: District 23 never accepted by city. Above data is Engineer's approximate estimate.
 NOTE: In District No. 50 one 8 in. house connection, 28 ft. long is included in above table.
 * Branches only.
 x Not completed

Insurance	90.87
Total Cost	\$ 737.54
Miles Traveled	10,513
Miles per gal gas	5.07
Miles per qt oil	151.00
Operating cost per mile.	\$0.07
B.P.W. No. 6 Transport Truck.	
2,167 gals gas	\$ 394.01
120 qts oil	21.38
Maintenance & Repair..	353.98
Total operating cost ...	\$ 769.37
Insurance	85.31
Total cost	\$ 854.68
Miles Traveled	7,213
Miles per gal gas	3.33
Miles per qt oil	60.11
Operating cost per mile.	\$0.118
B.P.W. No. 7 Transport Truck.	
2,036 gals gas.....	\$ 374.13
78 qts oil	14.04
Maintenance & Repair..	111.66
Operating Cost	\$ 499.83
Insurance	90.37

Total Cost	\$ 590.70
Miles Traveled	10.100
Miles per gal gas	4.96
Miles per qt oil	129.49
Operating cost per mile.	0.058
B.P.W. No. 9 Ford Truck.	
542 gals gas	\$ 99.07
48 qts oil	8.62
Maintenance & Repair.	66.19
Operating cost	\$ 173.88
Insurance	25.13
Total cost	\$ 199.01
B.P.W. Grader No. 1.	
1,848 gals gas	\$ 329.97
155 qts oil	27.90
Maintenance & Repair..	239.84
Total cost	\$ 597.71
B.P.W. Grader No. 2.	
1,768 gals gas	\$ 329.97
143 qts oil	25.74
Maintenance & Repair..	132.81
Total cost	\$ 498.86

B. P. W. Tractor No. 1	
1,460 gals gas	\$ 273.35
122 qts oil	21.96
Maintenance & Repair ..	105.59
Total cost	\$ 400.90
B. P. W. Elgin Sweeper	
1,594 gals gas	\$ 297.29
46 qts oil	8.28
Maintenance	74.80
Total operating cost ...	\$ 380.37
Miles traveled	2,813
Miles per gal gas	1.76
Miles qt oil .....	.061
Operating cost per mile.	\$.0135
B. P. W. Flusher	
340 gals gas	\$ 158.28
40.5 qts oil	9.36
Maintenance & Repair..	30.92
Total cost	\$ 200.54
B. P. W. Concrete Mixer	
43 gals gas	\$ 8.27
5 qts oil .....	.88

Maintenance 47.63

Total cost\$ 56.78

Street Department Cost of Operating Motor Machinery

No. 4 Ford\$ 335.52

No. 5 Transport Truck ... 737.54

No. 6 Transport Truck ... 854.68

No. 7 Transport Truck .. 590.70

No. 9 Ford Truck 199.01

No. 1 Grader 597.71

No. 2 Grader 498.86

No. 1 Tractor 400.90

No. 1 Sweeper 380.37

No. 1 Flusher 200.54

No. 1 Concrete mixer..... 56.78

Total cost\$4,855.94

Summary of Monthly Report for Supplies.

1 Administration\$ 67.28

11 Cleaning paved streets with Flusher 75.00

12 Dirt & gravel St. maintenance with graders & drags. 107.39

13 Resurfacing streets with gravel 5,654.99

14 Office Supplies 248.95

15 Grading streets, New Construction 1,030.60

17 Snow removal sidewalks 161.70

19 Sidewalk grades .. 298.13

20 Street maintenance with cinders & dirt 97.50

21 Building Crosswalks 462.44

22 Building Extension walks 991.53

23 Storm Sewer maintenance 41.40

24 Mowing weeds 8.60

26 Street Signs 355.15

27 Scarifying Streets... 269.69

28 Laying dust with oil 3,302.40

28A Laying dust with Calcium Chloride. 7,804.55

29 Resurfacing concrete and brick streets 1,669.02

20 Pavement repair ... 2,244.75

31 Graveling Streets new construction. 80.00

32 Grader No. 1 780.53

33 Grader No. 2 585.24

34 Car No. 4 Ford Runabout 313.19

35 Truck No. 5 Transport 638.33

36 Truck No. 6 Transport 812.81

37 Truck No. 7 Transport 484.04

38 Ford Tractor 397.37

39 Ford Truck 134.05

40 Construction supplies 255.01

41 Steam Roller 251.36

42 Miscellaneous machinery 233.00

43 City Team 552.87

44 Curb & Gutter repair 477.00

44A Curb & Gutter 671.00

48 Elgin Motor Pick Up Sweeper 6,732.12

49 Barricades & Red Lights 66.17

50 Small tools & supplies 671.11

51 Flusher 5,799.76

53 Insurance 210.94

54 City Yard maintenance & repair.. 209.03

57 Repairing curb ... 52.73

58 Municipal Garage.. 242.70

59 Cleaning Alleys ... 3.70

60B Emergency car ... 22.25

63 Concrete Mixer 36.72

69 Pavement new construction 230.30

70 Bridge maintenance. 7.20

73 Repairing & cleaning drinking fountains 27.35

74 Unloading cement . 9.28

10A Cleaning paved streets hand brooms 32.56

10D Picking up papers & emptying paper cans 13.00

10E Sweeper brooms .. 252.74

10F Gutter brooms 176.23

\$46,352.76

Summary of Monthly Labor Reports.

1 Administration Street Department\$ 2,558.27

2 Accounts, Street Department 248.52

3 Records Street Department 134.16

4 Correspondence ... 86.07

6 Information to the public 99.96

10 Cleaning paved streets, Sweeper-Operator 1,111.80

10A Cleaning paved streets, hand brooms 2,246.05

10C Hauling sweepings.. 740.42

10D Picking up papers & emptying paper cans 124.05

10E Sweeper Brooms .. 171.50

10F Gutter Brooms 96.60

10H Removal of leaves

	from dirt streets.	302.81	port	6.60
11	Cleaning paved streets with flusher	240.60	36 Truck No. 6 Transport	2.80
12	Dirt & gravel street maintenance with graders & drags.	717.70	37 Truck No. 7 Transport	6.00
13	Resurfacing streets with gravel	339.55	38 Ford Tractor	2.80
15	Grading streets, new construction	6,629.84	39 Ford Truck	1.20
16	Snow removal from streets	518.76	40 Construction Supplies	5.20
17	Snow removal sidewalks	403.23	41 Steam Roller	47.45
18	Snow removal from crosswalks & extension walks	280.60	42 Miscellaneous Machinery	10.45
19	Sidewalk grades	3,489.05	44 Curb & Gutter Repair	139.25
20	Street maintenance with cinders & dirt	2,934.67	46 Work for Poor Commissioner	146.93
21	Building Crosswalks.	2,051.14	48 Elgin Motor Pick Up Sweeper	37.22
22	Building Extension walks	1,177.23	49 Barricades & Red Lights	28.90
21A	Repairing Crosswalks	12.35	47 Culverts	42.70
23	Storm sewer maintenance	801.44	45 Work for Engineering Department	47.40
24	Mowing weeds	576.51	54 City Yard maintenance & Repair.	131.97
25	Cleaning gutters on unpaved streets	3,139.18	57 Repairing curb	35.80
26	Street signs	138.00	58 Municipal Garage.	103.62
27	Scarifying streets.	1,285.84	59 Cleaning Alleys	88.89
28	Laying dust with oil	165.77	60 Filling ditch	1.92
28A	Laying dust with Calcium Chloride.	421.50	61 Cleaning Crosswalks	546.45
29	Resurfacing concrete and brick streets	585.74	62 Miscellaneous Work ordered by board.	133.80
30	Pavement repair.	1,759.39	63 Concrete Mixer	2.80
31	Gravelling streets new construction.	2,012.42	64 Taking out stumps & cleaning up blown down trees	42.25
10G	Removal of leaves from paved streets	203.01	65 Repairing Alley	6.00
35	Truck No. 5 Transport		66 Work for Water Department	80.20
			67 Taking ashes from City Hall	33.45
			68 Repairing Snow Plow	5.20
			19A. Repairing Sidewalk.	5.50
				<hr/>
				\$39,546.48

Job No.	Labor	Supplies	Total
1 Administration	2,558.27	\$ 67.28	\$ 2,625.55
2 Accounts	248.52	.....	248.52
3 Records	134.16	.....	134.16
4 Correspondence	86.07	.....	86.07
6 Information to the public.	99.96	.....	99.96
10 Cleaning paved Sts. sweeper Operator	1,111.80	14.50	1,126.30
10A Cleaning paved Sts., hand brooms	2,246.05	32.56	2,278.61
10B Spring cleaning of paved sts.	8.00	.....	8.00
10C Hauling sweepings	740.42	.....	740.42
10D Picking up papers & emptying paper cans	124.05	13.00	137.05
10E Sweeper brooms	171.50	252.74	424.24
10F Gutter brooms	96.60	176.23	272.83
10G Removal of leaves from			

	paved sts.	203.01	.....	203.01
10H	Removal of leaves from dirt sts.	294.81	.....	294.81
11	Cleaning paved sts. with flusher	240.60	75.00	315.60
12	Dirt & gravel st. maintenance with graders and drags	717.70	107.39	825.09
13	Resurfacing sts. with gravel..	339.55	5,654.99	5,994.54
14	Office supplies .....	.....	248.95	248.95
15	Grading sts. new construction.	6,629.84	1,030.60	7,660.44
16	Snow removal from streets...	518.76	.....	518.76
17	Snow removal from sidewalks	403.23	161.70	564.93
18	Snow removal from crosswalks and extension walks ...	280.60	.....	280.60
19	Sidewalk grades	3,489.05	298.13	3,787.18
19A	Repairing sidewalk	5.50	.....	5.50
20	Street maintenance with cinders and dirt	2,934.67	97.50	3,032.17
21	Building crosswalks	2,051.14	53.62	2,513.58
21A	Repairing crosswalks	12.35	.....	12.35
22	Building extension walks	1,177.23	306.93	2,178.76
23	Storm sewer maintenance....	801.44	41.40	842.84
24	Mowing weeds	576.51	8.60	585.11
25	Cleaning gutters on unpaved sts.	3,139.18	.....	3,139.18
26	Street Signs	138.00	247.05	385.05
27	Scarifying streets	1,285.84	269.69	1,555.53
28	Laying dust with oil	165.77	3,302.40	3,468.17
28A	Laying dust with calcium chloride	421.50	7,804.55	8,226.05
29	Resurfacing concrete and brick streets	585.74	1,669.02	2,254.76
30	Pavement repair	1,759.39	2,027.98	4,004.14
31	Gravelling st. new construction	2,012.42	80.00	2,092.42
32	Grader No. 1 .....	.....	780.53	780.53
33	Grader No. 2 .....	.....	585.24	585.24
34	Car No. 4 Ford Runabout .....	.....	313.19	313.19
35	Truck No. 5. Transport	6.60	638.33	644.93
36	Truck No. 6 Transport	2.80	812.81	815.61
37	Truck No. 7 Transport	6.00	484.04	490.04
38	Ford Tractor	2.80	397.37	400.17
39	Ford Truck No. 9	1.20	134.05	135.25
40	Construction supplies	5.20	363.11	368.31
41	Steam roller	47.45	251.36	298.81
42	Miscellaneous Machinery	10.45	233.00	243.45
43	City team .....	.....	552.87	552.87
44	Curb & Gutter repair	139.25	477.00	616.25
44A	Curb & Gutter .....	.....	671.00	671.00
45	Work for Engineering Dep't...	47.40	.....	47.40
46	Work for Poor Commissioner.	42.70	.....	42.70
47	Culverts	146.93	.....	146.93
48	Elgin Motor Pick up Sweeper.	37.22	6,717.62	6,754.84
49	Barricades and red lights	28.90	66.17	95.07
50	Small tools & supplies .....	.....	671.11	671.11
51	Flusher .....	.....	5,799.76	5,799.76
53	Insurance .....	.....	210.94	210.94
54	City Yard maintenance & repair	131.97	209.03	341.00
58	Municipal Garage	103.62	242.70	346.32
57	Repairing curb	35.80	52.73	88.53
59	Cleaning alleys	88.89	3.70	92.59
60	Filling ditch	1.92	.....	1.92
60B	Emergency car .....	.....	22.25	22.25

61 Cleaning crosswalks	546.45	.....	546.45
62 Miscellaneous work ordered by board	133.80	.....	133.80
63 Concrete mixer	2.80	36.72	39.52
64 Taking out stumps & clean- ing up blown down trees.....	42.25	.....	42.25
65 Repairing alley	6.00	.....	6.00
66 Work for Water Dep't	80.20	.....	80.20
67 Taking Ashes from City hall..	33.45	.....	33.45
68 Repairing snow plow	5.20	.....	5.20
69 Pavement new construction ..	.....	230.30	230.30
70 Bridge maintenance .....	.....	7.20	7.20
73 Repairing & cleaning drink- ing fountains .....	.....	27.35	27.35
74 Unloading cement .....	.....	9.28	9.28
Total	\$39,546.48	\$46,352.76	\$85,899.24
Total cost of years supply & labor.....	.....	.....	\$85,899.24
Received from sale of Calcium chloride .....	.....	\$ 121.25	.....
Received from contractor for work done .....	.....	1,969.34	.....
		\$2,090.59	2,090.59
Total cost .....	.....	.....	\$83,808.65

Inventory—1926, Jan. 1			
1 Elgin motor sweeper..\$	5,737.50	1 20th Century grader ..	50.00
1 Elgin motor sweeper, old	100.00	1 Diaphragm gas pump.	300.00
1 Street flusher, new 1925	4,590.00	1 Fresno scraper	10.00
1 3-ton Transport truck.	1,700.00	3 S'ip scrapers	15.00
2 2-yd Transport trucks	4,810.20	1 Tar tank on wheels ...	30.00
1 Ford truck, 1925	492.75	2 Halters	2.00
1 Ford runabout	75.00	2 Stable blankets	2.00
1 Wehr grader	800.00	2 Woolen blankets	3.00
1 H & P grader	800.00	2 Hose nozzles	2.00
1 Ford tractor	205.00	4 rakes	4.00
1 Austin oil spreader ..	297.50	2 Stone forks	2.00
2 Austin-Western grad- ers	500.00	9 Snow shovels	9.00
1 5-ft. cement mixer...	175.00	1 Cleveland tractor ...	50.00
1 2 1-2-ft Smith cement mixer	150.00	2 Paving hammers	2.00
1 Springfield steam roll- er with scarifier	2,400.00	2 Knowells scrapers ...	4.00
6 Steel snow plows	270.00	250-Calcium chloride ...	300.00
3 Steel snow plows	165.00	1 New stove in garage ..	50.00
1 Steel snow plow, old..	15.00	1 Old stove at city yard.	2.00
2 Standard snow plows..	40.00	1 Broom filler	50.00
5 Wooden snow plows ..	10.00	1 Diaphragm h a n d pump	5.00
2 Storage tanks for oil & tar & boiler for heat- ing	1,200.00	1 Calcium chloride spreader	60.00
2 Tar wagons with trucks	100.00	1 Calcium chloride spreader, old	5.00
1 Team horses ..	300.00	1 Tool box on wheels...	25.00
1 Troy dump wagon	100.00	1 Pair bob sleighs	15.00
1 Wagon with wood box	30.00	1 50-gal oil tank	10.00
1 Old wagon	15.00	200-ft. rubber hose	10.00
1 Set double harness...	30.00	1 Grind stone	5.00
1 Rotary gas pump	200.00	4 Wheelbarrows	15.00
1 2-horse scraper	20.00	1 2-wheel scraper	10.00
1 Platform scale	250.00	1 Lot inch pipe	10.00
1 Studebaker sprinkling wagon	50.00	1 Caldron kettle	10.00
		3 Log chains	5.00
		1 Heavy R. R. chain....	5.00
		2 Sledge hammers	3.00
		1 Stencil alphabet	1.00
		3 Oil cans	2.00
		1-2 Horse mower	5.00
		2 set cement tools	5.00

1 Lot sewer screws	40.00
1 rooter	10.00
1 65 A. Wiard plow	5.00
1 Oliver plow	5.00
5 Barley forks	5.00
1 Lot of fire hose	10.00
3 Axes	3.00
1 Cross cut saw	5.00
2 3-pound hammers	3.00
2 Hatchets	2.00
1 Ladder	2.00
1 Sand screen	2.00
1 Bolt cutter	2.00
3 Wedges	8.50
1 Brace & bit	2.50
2 Levels	6.00
4 Scythes	8.00
15 Red lanterns	15.00
1 Hedge scythe	2.00
3 Tampers	3.00
2 Hand saws	2.00
1 Scoop shovel	1.00
4 Crowbars	4.00
1 Pair rubber boots	5.00
3 Pair rubber shoes	5.00
1 Wagon jack	5.00
1 R. R. jack	5.00
2 Pitch forks	2.00
5 Bundles broom fibre . . .	175.00
70-lbs. wire fibre	21.00
500-lbs. hay	7.50
30-bu. oats	16.50

\$27,113.95

Building Material

18 24 in. sewer pipe	\$ 71.28
19 27-ft. sewer pipe	118.56
16 12-ft. sewer pipe	13.90
14 12-ft. Y's	23.38
5 15-ft. sewer pipe	5.90
16 8-ft. sewer pipe	7.04
5 15-ft. elbows	11.15
2 8-ft. elbows	1.74
1 20-ft. elbows	5.28
1 22-ft. elbows	7.00
2 10-ft. sewer pipes	1.32
3 10-ft. Y's	3.90

1 Lot of old plank, etc. . . .	25.00
12000 brick	206.76

\$502.25

Respectfully submitted,
ALF. J. PAUL,
Street Com.

Moved by Ald. Slauson, that communication received at last meeting from Board of Appeals be referred back to said Board. Adopted.

Moved by Ald. Slauson, that the Chair appoint a committee of three to prepare suitable resolutions relative death of City Treasurer, Ross Granger.

Adopted and Chair appointed Ald. Slauson, Lucas and Freeman. Exit Ald Bursley.

Moved by Ald Lutz, that matter of renting the Second Ward Voting building be referred to the Aldermen of that ward to report back to Council. Adopted.

Mr. Frank A. Stivers addressed Council relative to sewer conditions in vicinity of Granger Ave.

Moved by Ald. Dwyer, that matter be referred to Sewer Committee and City Engineer to take necessary action.

Adopted by following vote: Yeas, Ald Jocelyn, Slauson, Graf, Maulbetsch, Lucas, Sweet, Dwyer, Ware, Freeman, Young, Lutz, Pres. Woodbury, 12. Nays, none.

Moved by Ald. Lucas, that we do now adjourn until Thursday, March 4, 1926, at 7:30 o'clock p. m.

Adopted by following vote: Yeas, Ald. Jocelyn, Slauson, Graf, Maulbetsch, Lucas, Sweet, Dwyer, Ware, Freeman, Young, Lutz, Pres. Woodbury, 12. Nays, none.

Council adjourned.
ISAAC G. REYNOLDS, City Clerk.