paved under the charter and ordi-

nances of the city of Ann Arbor, and

Rood147

Mrs. E. Shaw 39

John

 $\mathbf{R}.$

in pursuance of the prayer of said petitioners.

Resolved, further, that the cost and expense of the construction of such public improvement shall be charged assessed and paid as ows: All street and public alley intersections, engineering expenses and twenty per cent of the remainder shall be paid by the city, and the remainder shall be assessed and paid by special assessment levied and assessed according to benefits on and against all the lands, tenements and premises lying on or fronting Church street, within limits aforesaid.

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

Resolved further, that the city clerk notify a'l telephone and telegraph companies operating overhead wires on the proposed streets where pavement is to be laid, to place said wires underground.

Adopted as follows: Yeas, Ald. Pipp, Flynn, Sherk, Koernke, Manwaring, Sweet, Goodyear, Hochrein, Ramsay, Lutz, Schmid, Lindenschmitt, O'Con-nor, Pres. Mills, 14.—Nays, none.

Committee Reports. FINANCE REPORT.

Ann Arbor, Mich., April 17th, 1911.

To the Honorable the Common Council: Gentlemen-Your finance committee have had the city bills under consideration, and respectfully recommend their allowance and warrants ordered drawn for the following amounts:

George Lutz, Chairman of Finance Committee.

Fire Fund.

Chas Andrews salary

\$ 41 66

Chas. Andrews, salary	TI.OO
Eugene Williams, salary	36.30
Fred Jolly, salary	36.30
Ralph Edwards, salary	36.30
Henry McLaren, salary	34.37
Geo. Hoelzle, salary	34.37
Jacob Gwinner, salary	33.00
Arthur Clark, salary	33,00
Arch. Waggott, salary	33.00
Max Wittlinger, salary	33.00
Harley Wise, salary	30.00
Frank Tice, salary	27.50
Martin Noll, salary	27.50
Geo. Isbel, salary	27.50
Mat. Heininger, salary	27.50
Fred Nordman, salary	27.50
John Behr, salary	27.50
Harold Darling, salary	27 50

Chas. Carroll, salary	22.00	
Chas. Carroll, salary Frank Kapp, salary	22.00	
Total salaries for 1-2 month of		
April\$6	617.80	
Police Fund.		
Theo. C. Apfel, salary\$	41.66	
'mos. O'Brien, salary	37.40	
Zenus Sweet, salary	33.00	
Zenus Sweet, salary Wm. Blackburn, salary	33.00	
Wm. J. Aprill, salary Gus. Meyer, salary Dewitt Hathaway, salary	33.00	
Gus. Meyer, salary	33.00	
Dewitt Hathaway, salary	33.00	
Rex Burnett, salary	33.00	
Total salaries for 1-2 month of		
April\$	277.06	
Park Fund.		
Edw. Huddy, labor	\$ 3.60	
J. W. O'Brien, labor	10.00	
Chas. H. Otis, labor (supt.)	33.32	
Wm J. Randel, labor	3.60	
E. Hotchkiss, team	11.32	
Total	861.84	
Street Fund.		
	n. =0	
Wm. M. Allen, labor	0.00	
Wm. Bury, labor E. C. Casterline, labor	2.38	
Y. Charles Jahan	.80	
N. Charlan, labor	1.50	
Wm. Clark, labor Chris. Heinzmann, labor Geo. Heselschwerdt, labor	4.89	
Chris. Heinzmann, labor	8.40	
Geo. Heselschwerdt, labor	2.00	
Sam. Kalmbach, labor	2.20	
Wm. Kuehn, labor	4.45	
James Mason, labor George Miley, labor Julius Nimz, labor	5.56	
George Miley, labor	4.00	
Julius Nimz, labor	1.20	
Angelo Pinnal, labor	1.20	
Tom. Pinnal, labor	1.20	
Andrew Senell, labor	1.20	
Loren Sink, labor	3.00	
J. E. Sumner, labor	4.00	
Joe Youngbauer, labor	4.00	
Chas. H. Brock, team	8.00	
R. S. Ellis, team	1.12	
Elsifor Bros., team	4.50	
John W. Herrst, team	16.00	
John McHugh, team	18.67	
John W. Herrst, team John McHugh, team Chauncey H. Perkins, team	4.00	
Total\$1	104.77	
Sidewalk Fund.		
Charley Bankero, labor	9.00	
James Barry, labor Wm. Bury, labor Carlo, Cayandino, labor	7.20	
Wm. Bury, labor	11.25	
Carlo Carandina labor	1.00	

Carlo Cavandino, labor

John Cicala, labor

Wm. Clark, labor

Mike Fontana, labor

Settimo Fontana, labor

Eddie Frank, labor
John Howard, labor
Wm. Kuehn, labor

Accomosso Luigi labor

John Luippold, labor

Endro May, labor
Frank May, labor
Joe May, labor
Jos. Morcnerotti, labor

Julius Nimz, labor Frank Pace, labor

Jim Pappas, labor

Aureli Pegano, labor

1.80

9.00

4.00

1.80

8.70

9.004.90 4.00

8.50

8.50

5.209.00 9.00 7.20

2.408.50

5.20

7.20

Feliz Pegano Jahor	1.80
Feliz Pegano, labor Fred Pegano, labor	7.20
Angelo Pinnel labor	9.40
From Pinnal labor	2.40
Angelo Pinnal, labor Tom. Pinnal, labor Pete Radoglia, labor Aug. Red.es, labor Gioranni Benetti labor	1.90
Ang Red as Jahor	5.70
Giovanni Repetti, labor	7.20
Nick Rose Jahon	8.50
Nick Rose, labor Alex Seneli, labor	1.00
Andrew Senell Jahan	1.80
Andrew Seneli, labor	$\frac{2.40}{7.00}$
J. W. Thomas, labor	0.00
Pete Todaro, labor	9.00
Fred Ulrich, labor J. Verzillo, labor	$\frac{3.03}{0.00}$
J. Verzino, labor	8.50
John W. Weinmann, labor	9.00
Geo. Wisner, labor	3.60
R. S. Ellis, team	8.67
Elsifor Bros., team	. 33.09
Wm. Hodson, team	13.78
John Miller, team A. C. Perkins, team	18.30
A. C. Perkins, team	18.90
Walter Schneider, team	20.00
70. 4 - 1	2006 10
Total	1001.40
Bridge, Culvert and Crosswalk Fu	nd.
Sam. Adam, labor	
Wm. Bury, labor	2.00
R. M. Caughey, labor	22.50
Carlo Cavandino labor	4.80
Carlo Cavandino, labor	4.80
Adam Elas, labor Wm. Clark, labor	3.00
Wm. Clark labor	1.11
Mike Fontana, labor	4.80
Geo. Goodrich, labor	14.60
Wm. Graf. labor	13.50
Michael Hession, labor	13.00
John Helka, labor	12.40
August Lippold, labor	2.00
Julius Loehrke, labor	19.43
Mat. Luippold, labor John Luippold, labor	1.20
John Luippold, labor	1.50
Thos. Mogg, labor	
Inling Ving labor	1.TU
Julius Nimz, labor	4.80
Henry Norgard, labor	4.80 5.60
Henry Norgard, labor	$\begin{array}{c} 4.80 \\ 5.60 \\ 4.00 \end{array}$
Henry Norgard, labor	$\begin{array}{c} 4.80 \\ 5.60 \\ 4.00 \end{array}$
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom Pinnal, labor	4.80 5.60 4.00 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom Pinnal, labor	4.80 5.60 4.00 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom Pinnal, labor	4.80 5.60 4.00 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom Pinnal, labor	4.80 5.60 4.00 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor	1.40 4.80 5.60 4.00 4.80 4.80 4.80 5.60 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom, Pinnal, labor Pete Radoglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor	1.40 4.80 5.60 4.00 4.80 4.80 4.80 5.60 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radoglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Louis Scalding, labor	1.50 1.50 1.50 1.60 1.80 1.80 1.80 1.80 1.80 1.80 1.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor	1.50 4.80 4.00 4.80 4.80 4.80 4.80 6.60 4.80 4.80 4.80 4.80 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor	1.50 4.80 4.00 4.80 4.80 4.80 4.80 6.60 4.80 4.80 4.80 4.80 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom, Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Syalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann labor	1.80 5.60 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.8
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team	1.80 5.60 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.8
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team	4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Louis Scalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team	4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Louis Scalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team	4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom, Pinnal, labor Pete Radeglia, labor Actg. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Fred Ulrich, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team Recapitulation.	$\begin{array}{c} 4.80 \\ 5.60 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 6.60 \\ 4.80 \\ 4.80 \\ 4.80 \\ 10.42 \\ 2.60 \\ 4.80 \\ 17.56 \\ 23.51 \\ 20.67 \\ \hline \$257.20 \\ \end{array}$
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom, Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team Total Recapitulation.	4.80 6.60 4.80 4.80 6.60
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Syalding, labor Fred Ulrich, labor Ad. Wolf, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team Total Recapitulation. Fire fund Police	4.80 4.80 4.80 4.80 4.80 4.80 6.60 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.8
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Pete Radeglia, labor Aug. Redies, labor Gottlich Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team Total Recapitulation. Fire fund Police Street	$\begin{array}{c} 4.80 \\ 5.60 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 2.80 \\ 6.60 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 10.42 \\ 2.60 \\ 4.80 \\ 17.56 \\ 23.51 \\ 20.67 \\ \hline \\ 257.20 \\ \hline \\ & 277.06 \\ 104.77 \\ \hline \end{array}$
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team Total Recapitulation. Fire fund Police Street	$\begin{array}{c} 4.80 \\ 4.80 \\ 5.60 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 2.80 \\ 6.60 \\ 4.80 \\ 4.80 \\ 10.42 \\ 2.60 \\ 4.80 \\ 17.56 \\ 23.51 \\ 20.67 \\ \hline 257.20 \\ 277.06 \\ 104.77 \\ 61.84 \end{array}$
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team Total Recapitulation. Fire fund Police Street	$\begin{array}{c} 4.80 \\ 4.80 \\ 5.60 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 2.80 \\ 6.60 \\ 4.80 \\ 4.80 \\ 10.42 \\ 2.60 \\ 4.80 \\ 17.56 \\ 23.51 \\ 20.67 \\ -27.06 \\ 277.06 \\ 104.77 \\ -21.84 \\ 336.46 \\ \end{array}$
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Pete Radeglia, labor Aug. Redies, labor Gottlich Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team Total Recapitulation. Fire fund Police Street	$\begin{array}{c} 4.80 \\ 4.80 \\ 5.60 \\ 4.80 \\ 4.80 \\ 4.80 \\ 4.80 \\ 2.80 \\ 6.60 \\ 4.80 \\ 4.80 \\ 10.42 \\ 2.60 \\ 4.80 \\ 17.56 \\ 23.51 \\ 20.67 \\ \hline 257.20 \\ 277.06 \\ 104.77 \\ 61.84 \end{array}$
Henry Norgard, labor Felix Pegano, labor Angelo Pinnal, labor Tom. Pinnal, labor Pete Radeglia, labor Aug. Redies, labor Gottlieb Schneider, labor Alex Seneli, labor Andrew Seneli, labor Louis Stalding, labor Fred Ulrich, labor Ad. Wolf, labor Frank Zachmann, labor R. S. Ellis, team Geo. Schaible, team Jos. Wallacker, team Total Recapitulation. Fire fund Police Street	4.80 4.80 4.80 4.80 4.80 2.80 6.60 4.80 4.80 4.80 4.80 10.42 2.60 4.80 17.56 23.51 20.67 \$257.20 \$277.06 104.77 \$1.84 336.46 257.20

Approved and respectfully submitted to

Ald. Lutz moved the adoption of

ROSS GRANGER, City Clerk.

the Finance committee.

the report.

Adopted as follows: Yeas—Ald. Pipp, Flynn, Sherk, Koernke, Manwaring, Sweet, Goodyear, Hochrein, Ramsay, Lutz, Schmid, Lindenschmitt, O'Connor, Pres. Mills, 14. Nays, none.

Sewer Committee.

To the Common Council.

Gentlemen: Your committee, to whom the following matters have been referred, respectfully reports and recommends that a sanitary sewer be constructed on Creek street, commencing at a point 150 feet south of Packard street to Thayer street; and also on Olivia avenue, commencing at a point 140 feet north of Wells street and ending at the north line of Wood and Brooks' subdivision, and on Minerva road between Olivia and Forest avenues.

Your committee further recommends that a storm water sewer be constructed on Church street from Reosevelt avenue to Geddes avenue. I. L. Sherk, Wm. Goodyear, Geo. Lutz,

C. J. Sweet, Sewer Committee.

By Ald. Lutz: Resolved, that the construction of the sanitary sewers and storm water sewer hereinafter designated is deemed and declared to be a necessary public improvement, and the construction of the same is hereby ordered, that is to say: Sanitary sewers on Creek street, commencing at a point 150 feet south of Packard street to Thayer street, and on Olivia avenue commencing at a point 140 feet north of Wells street and ending at the north line of Wood and Brooks' subdivision and on Minerva road between Olivia and Forest avenues: storm water sewer Church street from Roosevelt avenue to Geddes avenue.

Resolved, further, that the city engineer cause all needful surveys, maps, measurements and estimates to be made and report the same to the council with all convenient dispatch.

(Enter Ald. Murray.)

Adopted as follows: Yeas—Ald. Pipp, Flynn, Sherk, Manwaring, Sweet, Goodyear, Hochrein, Ramsay, Murray, Lutz, Schmid, Lindenschmitt, O'Conner, Pres. Mills, 14.

Nays, Ald. Koernke, 1.

By Ald. Sherk: Resolved, that each and all of the lands, tenements and premises bereinafter mentioned are deemed and declared to be benefitted by the construction of Lateral Sewer No. 42 to the extent of the cost thereof, street crossings excepted, and all such lands shall constitute and all of the said lands hereinafter mentioned are fixed and determined as the dis-

trict and special district upon which waring, Sweet, Goodyear, Hochrein, shall be assessed and charged all the costs and expense of construction of such lateral sewer, that is to say:

Boundary for Sewer District No. 42. (N. Main St.-Summit St. to Ann Ar-

That part of lets 1 and 2, block 5, Ormsby and Page's Add, lying west

of Allen's Creek.

Also beginning at the northeast corner of N. Main st., and Depot st. thence east to Al'en's Creek; thence northerly along said creek to the right of way of the Michigan Central R. R.; thence northwesterly along said right of way to the north line of lot 1, block 11, Ormsby and Page's add.; thence westerly 12 feet to Main st., thence southerly to the place of beginning.

Also Lots 1 to 8, inclusive, Hiscock Estate subd., also property of Boland lying north of lot 8, Hiscock Estate

Subd.

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

Adopted as follows: Yeas—Ald. Pipp, Flynn, Sherk, Koernke, Manwaring, Sweet, Goodyear, Hochrein, Ramsay, Murray, Lutz, Schmid, Lindenschmitt, O'Connor, Pres. Mills, 15. Nays, none.

By Ald. Sherk: Resolved, that each and all of the lands, tenements and premises hereinafter mentioned are deemed and declared to be benefitted by the construction of Lateral Sewer No. 43 to the extent of the cost thereof, street crossings excepted, and all such lands shall constitute and all of the said lands hereinafter mentioned are fixed and determined as the district and special district upon and against which shall be assessed and charged all the costs and expense of the construction of such lateral sewer, that is to say:

Boundary for Sewer District No. 43. (Fourth Ave.—Summit St. to Beakes

Street.)

Lots 4, 6, 8, 10, 12, 14, 16, 18, 20, block 1, Ormsby and Page add.

Also lots 9, 10, 11, 12 and 13, block

4 N., R. 4 E.

Also lots 1, 6, 8, 10, 12 and the west 75 1-2 feet of lot 14, lots 16, 18, block 2, Ormsby and Page add.

Also lots 7 and 8, block 4 N., R. 5

Resolved further, that this resolution, order and determination be and the same is hereby certified to the city assessor.

Adopted as follows: Yeas—Ald. Pipp, Flynn, Sherk, Koernke, ManRamsay, Murray, Lutz, Schmid, Lindenschmitt, O'Connor, Pres. Mills, 15. Nays, none.

To the Honorable the Common Coun

cil:

Gentlemen: I respectfully report the following applications for saloon licenses also bonds filed in City Clerk's office to date: Themas Rogers, Alfred J. Paul, Joseph Neff, Daniel Haas, Wagner & Gauss, Edward W. Walker, Fred Brown, Oswald Dietz, Theodore Capen, John G. Walz, Charles Klais, Frank S. Marz, Christian F. Gauss, Fred G. Haas, Staeber & Johnson, Delbert F. Hammond, Joseph Parker, Lawrence J. Damm, Waidelich Bros., Richard Kearns, Jr. William C. Hop-pe, Frey Bros., Henry J. Mayer, Al-bert H. Walz, Fred Dupper, William Kapp, J. G. Fred Schmid, Henry Griffin, William Goetz, Michigan Union Brewing Company. Also bonds of city clerk and constables and plumber bonds of Quin'an & Reimold.

Respectfully submitted.

ROSS GRANGER,

City Clerk.

Moved by Ald. Sherk, that applications for licenses and bonds be referred to License and Bond Commit-Adopted.

Ordinance Committee.

"An ordinance regulating and governing the plumbing in the city of Ann Arbor, Michigan, and providing for the appointment of a plumbing inspector and a board of examiners in the city of Ann Arbor, and providing a penalty" was presented and, on motion of Ald. Lutz, referred to the Ordinance Committee.

Officers' Reports.

Office of Street Commissioner, Ann Arbor, Mich., Avril 1, 1911.

Hon. Board of Public Works, Wirt Corn-

well, Esq., President: Gentlemen--I herewith submit a report of the work done under my direction and control during the month of March, 1911: Taking Care of Snow-

March 6-Plowing snow from side-......\$35.12 walks ...

March 6; 30—Clearing snow and ice

from crosswalks, gutters and inlets,

March 6--Cleaning snow from park walks, labor

March 2-4-10-16-General spring clean-

teams and labor 150.31 Total ... \$313.77

March 1; 11; 17-20—Sprinkling paved
streets, team
March 14—Cleaning alleys, labor 4.67
March 7-9: 20-21 and 31—Work at
wells, S. State, labor
March 6; 10; 21 and 22—General re-
rairs, etc.; trimming trees, 7th and
Miller av.; repairs standpipe N.
Miller av.; repairs standpipe N. Univ. and Ann and Main; gutter
box Kingsley; removing ashes city
tall, labor 9.38
hall, labor
in dirt streets in different localities.
labor 4.95
Marca 1; 7-8; 10-11; 13-14 and 22— Work at city yard; making wood
Work at city yard; making wood
horses; work at drag; fixing plows;
painting portable tool house, labor 13.31
March 13-17—Sewer conn. 2d wd. poll-
ing place, repairs rear wall and
irg place, repairs rear wall and building cement foundation for
closet, labor 23.03
closet, labor
four dation for tool house, labor 3.15
March 15; 20-27—Grading sidewalks,
19 00 2
(7th bet. Huron and Miller av.; Summit, bet. Spring and Brooks and bet. Spring
bet, Spring and Brooks and bet, Spring
and Main; Wells st.; Granger av.)
March 20-21—Patching streets, labor. 10.59
(Broadway; N. Main; S. Main.) March 23-24—Repairs paved streets,
labor 3.06
labor 3.06 March 21; 24-25—Clearing sand and
gravel pits, labor 15.14
Warch 11—Cleaning inlets, labor 2.50
March 11—Cleaning inlets, labor 2.50 March 27—Tar and broken stone No.
1 bridge labor 3.30
1 bridge, labor 3.30 March 28-31—Cleaning crosswalks, la-
ber 6.53
March 21-23—Grading with scraper
labor 2.23
(S. Main; Detroit; Division.) March 21-27—Cleaning gutters, labor 29.42
March 21-27—Cleaning gutters, labor 29.42
(S. Main: Detroit.)
March 24-25—Tarring cement pave-
ments, labor
March 27—Putting in tile culvert,
Symmit bet. Spring and Fountain,
labor 3.79
Total\$839.16 Respectfully submitted, J. WISNER, Street
Respectfully submitted, J. WISNER, Street
Commissioner.
Street Commissioner's report for
month of March received and ordered

Street Commissioner's report for month of March received and ordered printed in the proceedings.

Engineer's Report on Fuller St. Bridge

Ann Arber, Mich., April 14th, 1911. Hon. Common Counci¹, City:

Gentlemen: I herewith transmit to your honorable body a report on the Fuller street bridge prepared by Mr. C. J. Tilden, at my request, and recommend that the suggestions therein contained be complied with.

Yours, etc.,

E. W. GROVES, City Engineer.

Ann Arbor, Mich., April 12, 1911. Mr. E. W. Groves, City Engineer of Ann Arbor.

My Dear Mr. Groves: I beg to

submit herewith in accordance with your request of March 23, a brief report of the condition of the Fuller street bridge, as I found it last summer.

I made a careful survey and examination of the bridge at the bridge site on August 5 and 12, 1910, and later, at my office, made strain sheets and computations to determine if any part of the structure was subject to undue stress. In making this critical study I used the following loads:

(1) The total dead load of the structure, as determined from actual measurements.

(2) An assumed live load of one hundred pounds per square foot over the entire roadway, assumed 17 feet wide.

The results of this study are shown on the accompanying drawing. It is seen that the stresses as thus determined all fall within values which are generally considered safe. It would be well, however, to clean thoroughly all the ironwork of the bridge and give it one or two caots of paint.

The highest unit stress appears in the stringers of the floor system, these being 6 inch I-beams, weighing about 12 1-4 pounds per foot. These beams also appeared to be in need of painting, as they have rusted somewhat in their exposed position. I should recommend, therefore, that this portion of ridge be thoroughly overhauled, such beams as are found to be seriously rusted replaced, and all the remainder thoroughly painted (not less than two coats) with some good paint.

In repairing bridge floor I should suggest further that a single thickness of 3 inch plank be used instead of the double thickness now forming the floor. This double thickness of flooring adds materially to the dead load on the bridge, when thoroughly soaked with water, I may weigh as much as 50 lts. per cu. ft., or 25 lbs. per moor, considered 6 inches sa. ft. i On this basis more than half thick. of the dead load on each truss results from the 6 inches of plank floor-Further, the unevenness of the ing. top layer .. this plank causes vibrations in the bridge, when a heavy wagon passes over it, which are undesirable. Would it not be possible to lay a new 3 inch plank foor on the stringer, replacing the stringers, necessary, as suggested above, then put a cushion of tar 1-4 or 1-2 inch thick on tep of the plank?

If the floor is renovated in the

manner suggested, and all the iron- the rules of the last council be and work of the bridge is thoroughly cleaned and painted, I see no reason why it should not carry safely all ordinary traffic for several years to

Very truly yours,

C. J. TILDEN.

Moved by Ald. Manwaring, that the recommendation be concurred in.

Adopted as follows: Yeas—Ald. Pipp, Flynn, Sherk, Koernke, Manwaring, Sweet, Goodyear, Hochrein. Ramsay, Murray, Lutz, Schmid, Lindenschmitt, O'Connor, Pres. Mills, 15. Nays, none.

Resolutions.

By Ald. Goodyear: Resolved, that George P. Ottley be and is hereby appointed as election commissioner to take the place made vacant by the election of John Lindenschmitt as alderman; the board of election commissioners to be composed of John T. Kenny, George H. Fischer and George P. Ottley.

Adopted as f ollows: Yeas—Ald. Pipp, Flynn, Sherk, Keernke, Manwaring, Sweet, Goodyear, Hochrein. Ramsay, Murray, Lutz, Schmid, Lindenschmitt, O'Connor, Pres. Mills, 15.

Nays, none.

By Ald. Manwaring: Resolved. that it be referred to the sewer committee to consider and report to the council the manner in which storm water sewers and gutters should be paid for in future to the end that a more equitable way of distributing the burden may be adopted. Adopted.

Moved by Ald. Manwaring, that the chair fill the vacancies on the special

water committee. Adopted.

Ald. Schmid, Sweet, Ramsay and Lindenschmitt appointed; the committee now standing: Ald. Manwaring, Schmid, Hochrein, Sweet, Pipp, Ramsay and Lindenschmitt.

By Ald. Hochrein: Resolved, that are hereby adopted as the rules of this council.

Adopted as fellows: Yeas—Ald. Pipp, Flynn, Sherk, Koernke, Manwaring, Sweet, Goodyear, Hochrein, Ramsay, Murray, Lutz, Schmid, Lindenschmitt, O'Connor, Pres. Mills, 15. Nays, none.

By Ald. Schmid: Resolved, that John R. Miner be employed to examine and adjust the books and accounts of the city clerk and city treasurer at a sum not to exceed \$50.-00 and report his findings to the council the second regular meeting in May next.

Adopted as follows: Yeas—Ald. Pipp, Flynn, Sherk, Koernke, Manwaring, Sweet, Goodyear, Hochrein, Ramsay, Murray, Lutz, Schmid, Lindenschmitt, O'Connor, Pres. Mils, 15.

Nays, none.

By Ald. O'Connor: Resolved, that the city physician make a detailed report to this council each quarter of all city business conducted through his office. Adopted.

By Ald. Sherk: Resolved, that the Eastern Michigan Edison Co. ke and are hereby ordered to connect the lamp posts on the Wall st. bridge and equip the same with Tungsten lamps. Referred to Lighting Committee.

Moved by Ald. Manwaring, that the matter of connections with sterm water sewers be referred to the sewer committee with power to act.

Adopted as follows: Yeas—All. Pipp, Flynn, Sherk, Koernke, Manwaring, Sweet, Goodyear, Hochrein, Ramsay, Murray, Lutz, Schmid, Lindenschmitt, O'Connor, Pres. Mills, 15. Nays, none.

Moved by Ald. Goodyear that the council adjourn to meet Monday, April 24th, 1911, at 7:30 o'clock p. m.

Adopted.

ROSS GRANGER, Clerk.