

SPECIAL MEETING.

COUNCIL CHAMBER, CITY OF INDIANAPOLIS, IND.

August, 29, 1918.

The Common Council of the City of Indianapolis met in the Council Chamber August 29, 1918, at 4:00 o'clock p. m., in special session, President Louis W. Carnefix in the chair, pursuant to the following call:

Indianapolis, Ind., August 27, 1918.

To the Members of the Common Council:

You are hereby notified that there will be a special meeting of the Common Council held in the Council Chamber on Thursday, August 29, 1918, at 4 o'clock P. M., the purpose of such meeting being to receive communications from the Mayor or City Controller of said city for the introduction of an ordinance appropriating moneys for the purpose of defraying current expenses of the city government of the City of Indianapolis, Ind., for the use of the several departments thereof, for the fiscal year beginning January 1, 1919, and ending December 31, 1919; for the introduction of an ordinance ordering and directing the levy of an annual tax and fixing the rate of levy, or levies, and taxation for the City of Indianapolis for the year 1919.

Respectfully,

LOUIS W. CARNEFIX,

President.

I, George O. Hutsell, Clerk of the Common Council of the City of Indianapolis, Ind., do hereby certify that I have served the above and foregoing notice to each and every member of the Common Council prior to the time of meeting, pursuant to the rules.

(Seal)

GEO. O. HUTSELL,

City Clerk.

Which was read.

The Clerk called the roll.

Present: The Hon. Louis W. Carnefix, President of the Common Council, and eight members, viz.: Messrs. Kirsch, Peake, Willson, Miller, Schmidt, Furniss, Pettijohn and Brown.

COMMUNICATIONS FROM THE MAJOR.

City of Indianapolis, August 29, 1918.

*To The President and Members of the Common Council,
Indianapolis, Ind.:*

Gentlemen—I submit herewith a communication addressed to me by Robert H. Bryson, City Controller, making certain recommendations as to the estimates for appropriations for the several departments of the city government for the fiscal year beginning January 1, 1919.

Without attempting in this communication to set out in detail all of the various items requested by the departments, I wish to call your attention to certain facts relative to the city's financial condition.

It has been the purpose of the various departments to submit to the Council a comprehensive budget of estimated expenditures for the year 1919. Each department has laid out as accurately as possible a program of work to be done during the year, a prescribed method for carrying out the work program, and a carefully estimated cost of the same. Copies of the complete budget have been prepared, which will be available for your careful consideration and thorough study between now and the time when you will be called upon to pass upon the appropriations for the coming year and fix the tax levy.

At the beginning of this year, the present administration was confronted with most serious financial problems. The revenues derived from the fall payment of taxes in 1917, which should have been available for current city expenses during the first part of 1918, had been diminished to the extent of \$300,000.00 on account of the repayment therefrom of a temporary loan incurred and paid by the last administration. We, therefore, found our current revenues decreased by \$200,000.00. We were immediately confronted with \$115,000.00, in round numbers, of unpaid current bills left over from the last administration. Therefore, this decrease of approximately \$415,000.00 in round numbers, in current revenues necessitated a renewal of the temporary loan in the amount of \$350,000.00 to pay the current obligations of the last administration and to replace a sufficient amount of the revenues taken for the payment of the \$300,000.00 temporary loan of the last administration to meet current expenses until the spring taxes were available. These two items, aggregating \$415,000.00, together with a shrinkage in revenues of 1918 caused by the closing of the saloons on April 2nd of approximately \$293,000.00, and the further item of approximately \$60,000.00, which heretofore has been collected as a franchise tax from the Indianapolis Light & Heat Company, the Merchants Light & Heat Company, and the Interstate Public Service Company, and which are not available because of the fact that each of these companies

surrendered its franchise with the city and took an indeterminate permit under the Public Service Commission of the State of Indiana, makes an aggregate of approximately \$768,000.00 less revenues available for city expenses for the year 1918 than were available for city expenses in the years 1916 and 1917. This enormous decrease in available city revenues for the current year, together with the abnormal increase in labor and material necessary in the operation of city departments, presents a serious financial problem.

At the beginning of the current year a policy of strict economy was adopted. Unnecessary positions were vacated and all work which was not essential to the preservation of city improvements, public health and safety, were eliminated; consequently, we were able to show a saving of \$92,000.00 for the first six months of the current year over the first six months of 1917, which enabled us to reduce the temporary loan originally made to \$300,000.00 which is now outstanding and will be paid from the taxes derived from the November installment.

I am advised by the City Controller that, on account of the loss of revenues from liquor licenses and franchise taxes for the year 1919, it is estimated that the city will be deprived of \$373,403.57. These figures are identical with the revenues derived from these two sources for the year 1916, so that the financial problem will be equally great at the beginning of 1919.

The appropriations which were made last year for this year, in a great many instances, were not sufficient to carry out the essential work which had to be done. Appropriations were reduced in many instances, evidently without any consideration of the necessary work of the departments; consequently, it has been the purpose of the various departments, in preparing the budget for 1919, to carefully lay out the work to be done and itemize the estimated expenditures in such a way as to give to the public a clear understanding of the details of the activity and expenditures of each department. We have not attempted to balance the total requests for appropriations with the total estimated revenue for the reason that we believe the people of Indianapolis have a right to know in detail what is necessary and essential to properly take care of and maintain public property and give necessary service on an economic basis. The appropriations requested by the various departments have been made after a most careful and painstaking survey of the necessary work to be done, the method by which it is to be done and a careful estimate of the cost of the same. It is not the plan of the administration to undertake any new public improvements for the year 1919 which are not absolutely essential. However, there is certain work which must be done as an economic necessity. The preservation and maintenance of our streets is essential, the cleanliness of our thoroughfares must be maintained, the equipment and buildings

of the fire department, which are in a bad state of repair, must be kept in usable condition, our police department must be improved and maintained on a high standard of efficiency, public health must be protected, and the city's general business conducted by business methods in an economic way. In order to give to the people of Indianapolis the best government that is possible, which is consistent with the strictest war economies, some means of securing new revenues is absolutely essential. The growth of the city and the expansion of city departments to meet that growth necessitates constantly increasing expenditures for city work. The abnormal conditions now confronting all lines of business also confront the city business. Therefore, it will be necessary for the people of this city to go before the Legislature and ask that a temporary increase in the tax rate be granted to the City of Indianapolis during the period of the war, and it will be necessary for the City Controller and the Common Council to survey other available sources of revenue which may be secured by city ordinance in order to secure revenues to take the place of the income cut off by the prohibition law and the franchise tax.

You will notice that the budget estimates herewith submitted aggregate \$2,628,174.53 while the estimated revenue submitted by the Controller for the year 1919 aggregates \$2,358,617.24, leaving a deficit in estimated revenues for 1919 of \$269,457.29. A large part of this deficit is caused by an increase in wages for city firemen and policemen of 10%, which was given to them at the beginning of this year, and an anticipated increase of an additional 10% for the year 1919. At the beginning of this year we found among the ordinances passed in 1917 an ordinance increasing the fire and police force salaries 20%. The Council repealed this ordinance and granted an increase of 10%, which was effective upon its passage. The present budget includes the balance of the increase granted by the ordinance of last year. I have thoroughly investigated the needs of these two departments and am convinced that this increase is essential to the best interests of each department. The increased cost of clothing, paraphernalia and equipment which these officers are compelled to purchase themselves, together with the increased cost of living, make this relief imperative. The City of Indianapolis cannot expect to get first-class firemen and first-class policeman for second-class pay. It is our purpose to build these departments up to a high standard of efficiency, which can only be done when the City of Indianapolis pays its men a living wage. This increase in the two departments will aggregate approximately \$189,000.00 for the year 1919.

Although the requested appropriations aggregate \$269,457.29 more than the estimated revenues, it does not mean that a deficit equal to that amount will be found at the close of the fiscal year 1919. It

simply means that our work program for next year, as it has been carefully prepared, anticipates the expenditure of a greater sum than the estimated revenues because of the fact that our revenues for next year will be diminished by approximately \$373,000.00 on account of the loss of liquor licenses and franchise taxes. If this hole in the city's revenues cannot be filled from some other source, the work program must be cut down to meet the revenues available and the appropriations asked for and authorized will not be used unless the money is available with which to pay for the work to be done. In the budget for 1919 we have set out what we believe to be a comprehensive program of essential work which the city will be called upon to do, together with an estimate of its cost.

I therefore recommend to your honorable body that the tax levy for the coming year, on each \$100.00 valuation of property, shall be as follows:

General city purposes -----	\$0.75
Track elevation -----	.06
Sinking fund -----	.05
Park fund -----	.09
School health fund -----	.005
Board of Health fund -----	.10
Recreation fund -----	.02
Firemen's pension fund -----	.01
Police pension fund -----	.01
Improvement sinking fund -----	.01
Flood prevention fund -----	.025
Department of Public Sanitation -----	.01
	<hr/>
	\$1.14

Also fifty cents (\$.50) on each poll for general purposes.

I hand you herewith ordinances for the tax levy proper, according to the above estimate, and also an appropriation ordinance covering the various items set forth in the budgets of the different departments of the city government, and I recommend the passage of this ordinance.

Yours truly,
 CHARLES W. JEWETT,
 Mayor.

August 29, 1918.

Honorable Charles W. Jewett, Mayor of the City of Indianapolis:

My Dear Sir—I submit herewith for your consideration, estimates of appropriations for the several city departments except the department of public parks, the department of public health and charities and the department of public sanitation, for the year 1919.

After consultation with the various boards and heads of departments, I am of the opinion that the amount requested by the various departments should be appropriated.

The increased cost of both labor and material makes it impossible to conserve the buildings, streets and life and health of this City without an additional expense.

The appraisalment of property for taxation within the corporate limits of the city is not completed but I am advised by the assessor that it will be equal to Two hundred seventy-five million dollars (\$275,000,000.00).

I estimate that the receipts from sources other than taxation for the year 1919 including the city's share of poll tax will amount to Two hundred ninety-six thousand, three hundred sixty-seven dollars and twenty-four cents (\$296,367.24).

A tax levy for general city purposes of seventy-five cents, (\$.75), on each one hundred dollars worth of property will bring two million sixty-two thousand five hundred dollars, (\$2,062,500.00), making a total of two million three hundred fifty eight thousand eight hundred sixty-seven dollars and twenty-four cents, (\$2,358,867.24) to be used for general city purposes.

The estimates for appropriation for the various city departments and payable out of the general fund aggregate the sum of two million six hundred twenty-eight thousand, four hundred seventy-four and fifty-three cents, (\$2,628,474.53).

Inasmuch as the budget calls for more money than the anticipated revenues, I would recommend legislation which would increase the revenues of the city to conform to the necessary expenditures for carrying on the work absolutely essential.

I recommend the following tax levy:

General city purposes, seventy-five cents -----	\$.75
Track elevation fund, six cents, -----	.06
Sinking fund, five cents -----	.05
General park fund, nine cents, -----	.09
School health fund, one-half cent, -----	.00½
Board of Health fund, ten cents -----	.10
Recreation fund, two cents, -----	.02
Firemen's Pension fund, one cent, -----	.01

Police Pension fund, one cent -----	.01
Improvement sinking fund, one cent -----	.01
Flood prevention sinking fund, two and one-half cents, -----	.02½
Department of public sanitation, one cent, -----	.01
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Total -----	\$1.14

Also fifty cents, (\$.50) on each poll for general purposes.

In view of the fact that at this time there is only Twenty-three thousand (\$23,000.00) dollars of street and alley intersection certificates outstanding in favor of which there is still delinquent on this year's taxes, six thousand five hundred sixty-nine dollars and fourteen cents, (\$6,569.14), the greater portion of which will undoubtedly be paid with the fall installment of taxes, I recommend that no special levy for this fund be made until we can arrive at the exact amount of unpaid certificates. No street and-alley intersection certificates have been issued this year but have been paid out of the general fund.

I therefore recommend your approval of the appropriations and levies submitted herewith.

Respectfully yours,

ROBT. H. BRYSON,

City Controller.

MAYOR'S OFFICE.

Item No. 1. Salaries—

Mayor -----	\$7,500 00
Secretary -----	1,500 00
Stenographer -----	1,000 00
Messenger -----	720 00
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Total -----	\$10,720 00

POLICE JUDGE

Item No. 2. Salaries—

City Judge -----	3,500 00
Stenographer -----	1,000 00
Matron -----	900 00
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Total -----	5,400 00

CITY CLERK

Item No. 3 Salaries—

City Clerk -----	3,000 00
Two deputy clerks at \$1,200.00 -----	2,400 00

One assistant clerk -----	900 00	
Total -----		6,300 00
CITY COUNCILMEN		
Item No. 4. Salaries—		
Nine Councilmen at \$600.00 per year-----		5,400 00
SERGEANT-AT-ARMS		
Item No 5. Salary—		
One sergeant-at-arms, Common Council-----		400 00
CITY CONTROLLER		
Item No. 6. Salaries—		
Controller -----	4,000 00	
Deputy Controller -----	1,800 00	
Chief Clerk -----	1,200 00	
Bookkeeper -----	1,200 00	
Barrett Law Clerk -----	1,200 00	
Barrett Law Clerk -----	1,200 00	
First assistant clerk -----	1,000 00	
Second assistant clerk -----	1,000 00	
Stenographer -----	720 00	
Emergency salary fund -----	300 00	
Total -----		13,620 00
PURCHASING AGENCY		
Item No. 7. Salaries—		
Purchasing Agent -----	4,000 00	
Bookkeeper -----	1,200 00	
Clerk and stenographer -----	1,000 00	
Inspector -----	1,000 00	
Clerk -----	900 00	
Total -----		8,100 00
SINKING FUND COMMISSIONERS		
Item No. 8. Salaries—		
Two Sinking Fund Commissioners, at \$100.00---		200.00
EX OFFICIO CITY TREASURER		
Item No. 9. Salary—		
Ex Officio City Treasurer -----		8,500 00
COUNTY AUDITOR		
Item No. 10. Salary—		
County Auditor -----		1,000 00

ASSESSING PROPERTY FOR TAXATION

Item No. 11.—
Assessing property for taxation ----- 2,500 00

INTEREST AND EXCHANGE

Item No. 12.—
Interest and exchange on City bonds ----- 162,624 50

PREMIUM ON SURETY BONDS

Item No. 13.—
Premium on Surety Bonds (Sk. Ed. Com. only) ----- 25 00

SPECIAL CITY JUDGE

Item No. 14.—
Special City Judge ----- 300 00

MEALS FOR JURORS

Item No. 15.—
Meals for jurors ----- 50 00

TAXES AND TAXES REFUNDED

Item No. 16.—
Taxes and taxes refunded ----- 100 00

JUDGMENT LOTTIE MAAS

Item No. 17.—
Judgment Lottie Maas ----- 858 00

ART ASSOCIATION OF INDIANAPOLIS

Item No. 18.—
Art Association of Indianapolis ----- 6,710 29

BLANK BOOKS, PRINTING AND INCIDENTALS

Item No. 19.—
Article a. Mayor's office ----- \$ 225 00
Article b. City Judge ----- 100 00
Article 3. City Clerk ----- 1,800 00
Article d. Purchasing Agent ----- 450 00
Article e. Controller's office—
1. 250 license bks. at \$3.00 ----- \$ 750 00
2. 20,000 license tags and badges-- 1,825 00
3. Miscellaneous records as pre-
scribed by the State Board
of Accounts ----- 100 00
4. 75,000 checks in triplicate at
\$8.00 M. ----- 600 00
5. Estimated expense for Barrett
Law Department, City Treas-
urer's Office ----- 1,000 00

6. Estimated expense for Barrett Law Department Controller's office -----	150 00	4,425 00
Total -----		7,000 00

MISCELLANEOUS EXPENSE CITY OFFICERS

Item No. 20.		
Article a. Mayor's office -----		600 00
Article b. City Judge—		
1. Postage -----	65 00	
2. Miscellaneous -----	135 00	200 00
Article c. City Clerk—		
1. Postage -----	60 00	
2. Legal Adv. -----	400 00	
3. Miscellaneous -----	160 00	620 00
Article d. Purchasing Agent—		
1. Postage -----	350 00	
2. Miscellaneous -----	100 00	450 00
Article e. Controller's office—		
1. Postage -----	300 00	
2. Miscellaneous -----	1,800 00	
3. Barrett Law Department City Treasurer's office -----	900 00	
4. Barrett Law Department Con- troller's office -----	130 00	3,130 00
Total -----		5,000 00

RECAPITULATION

Mayor's office -----	\$ 10,720 00
Police Judge -----	5,400 00
City Clerk -----	6,300 00
City Councilmen -----	5,400 00
Sergeant-at-arms (Common Council) -----	400 00
City Controller -----	13,620 00
Purchasing Agency -----	8,100 00
Sinking Fund Commissioners -----	200 00
Ex Officio City Treasurer -----	8,500 00
County Auditor -----	1,000 00
Assessing property for taxation -----	2,500 00
Interest and exchange -----	162,624 50

Premium on surety bonds (sk. fd. com. only)---	25 00
Special City Judge -----	300 00
Meals for Jurors -----	50 00
Taxes and taxes refunded -----	100 00
Judgment Lottie Maas -----	858 00
Art Association of Indianapolis -----	6,710 29
Blank Books, Printing and Incidentals -----	7,000 00
Miscellaneous expense city offices -----	5,000 00
	<hr/>
Grand Total -----	\$244,807.79
Total amount appropriated Finance Department 1918-----	250,305 28
	<hr/>
	244,807 79
	<hr/>
Reduction for 1919 -----	5,497 49

RECEIPTS OF REVENUES FROM SOURCES OTHER THAN TAXATION UP TO AND INCLUDING AUGUST 26, 1918.

Vehicles -----	\$49,471 50
Dog -----	13,732 00
Junk dealer -----	1,900 00
Second-hand dealer -----	1,380 00
Huckster -----	2,460 00
Foot peddler -----	297 00
Picture shows -----	1,187 50
Billiard and pool -----	7,580 00
Pawn broker -----	1,950 00
Auctioneers -----	390 00
Junk peddlers -----	1,105 00
Plumber -----	248 00
Circus -----	200 00
Ball rack -----	171 00
Shooting gallery -----	60 00
Skating rink -----	75 00
Merry-go-round -----	212 50
Milk -----	1,194 50
Vending machine -----	288 00
Restaurant -----	3,300 00
Dance -----	1,518 00
Taxi driver -----	188 00
Vault cleaner -----	45 00
Lumber yard -----	450 00
Rooming house -----	32 00
Theater -----	1,300 00

Market leases -----	25,120 84
Tomlinson Hall -----	1,095 00
Asphalt plant -----	5,533 99
Tree trimmer -----	4 00
Franchise -----	53,763 04
Liquor -----	12,447 82
Interest on deposits -----	8,302 71
City engineering permits -----	1,187 00
Controller's fees -----	33,123 95
East Market fees -----	5,123 00
Dog pound -----	79 75
Duplicate dog -----	9 00
Fines City Court -----	9,336 07
Crossing lights -----	1,952 74
Cutting weeds -----	708 32
Street openings and vacations -----	24,796 59
Miscellaneous -----	3,244 50
 Total -----	 \$276,564 32
Estimate of receipts other than taxation from August 26th to January 1st, 1919 -----	30,000 00
 Total -----	 \$306,564 32
Less liquor licenses -----	\$12,447 82
Less franchise tax -----	22,749 26
	<hr/> 35,197 08
 Total -----	 \$271,367 24
Plus estimate on poll tax -----	25,000 00
	<hr/> 25,000 00
 Grand total -----	 \$296,367 24

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS,
SCOPE OF WORK.

The Department of Public Works has jurisdiction over all operations relating to public improvements and has control of all real estate owned by the city and of all public utilities companies operating in the city.

The activities of the department are controlled by the board of three members, and for the sake of convenient handling these activities are divided among the following sub-divisions:

Board of Works and office force,
Custodian City Hall,
Custodian Tomlinson Hall;

Assessment Bureau,
 City Civil Engineer,
 Municipal Garage,
 Street Cleaning Department
 Street Commissioner's Department.

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
 SUMMARY OF APPROPRIATIONS REQUESTED
 FOR YEAR 1919.

Assessment Bureau—salaries	\$ 6,720 00	
Assessment Bureau—office expenses.....	25 00	
	<u> </u>	\$ 6,745 00
City Hall Custodian—salaries	\$ 12,880 00	
City Hall maintenance	8,180 00	
	<u> </u>	21,060 00
Tomlin Hall Custodian—salaries	\$ 3,120 00	
Tomlinson Hall—maintenance	2,600 00	
	<u> </u>	5,720 00
Board of Works and office force salaries.....		12,300 00
Board of Works miscellaneous funds—		
Appraisers, payment of.....	\$ 100 00	
Ashes, sweeping, garbage, etc.,		
removal of	110,891 22	
Automobile insurance	2,000 00	
Blank books, printing and adver-		
tising	2,500 00	
Public buildings and repair.....	7,000 00	
Fire insurance	1,200 00	
Fire tower rental	1,500 00	
Telephones	1,950 00	
Water rental	166,400 00	
	<u> </u>	\$2,93,541 22
		<u> </u>
		305,741 22
Municipal garage—salaries	9,480 00	
Municipal garage—maintenance	29,781 50	
	<u> </u>	39,261 50
Street Cleaning Department—salaries.....	112,954 80	
Street Cleaning Department—maintenance....	19,009 27	
	<u> </u>	132,964 07
Assessments reduced by court.....	500 00	
Assessments against the city.....	1,000 00	
	<u> </u>	1,500 00
		<u> </u>
Grand total		\$ 512,991 79

Grand total City Civil Engineer-----	264,980 11
Grand total Street Commissioner-----	267,623 79
Total -----	\$1,045,595 69

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
BUREAU OF ASSESSMENTS—DETAIL OF APPROPRIATIONS REQUESTED FOR YEAR 1919.

SALARIES

Item	Position	Period	Rate	Each	Total
1.	Chief clerk-----	12 months	\$110 00 per mo.	\$1,320 00	\$1,320 00
2.	Six city clerks---	12 months	75 00 per mo.	900 00	5,400 00
					\$6,720 00

OFFICE EXPENSES

Item 1. Postage and Newspapers -----	25 00
\$6,745 00	

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
BUREAU OF ASSESSMENTS—SUPPLEMENTARY REPORT
OF APPROPRIATIONS REQUESTED FOR YEAR 1919

SALARIES

Item 1.—Chief Clerk of this Bureau supervises the assessing of all property on account of public improvements, and the preparation of the assessment roll for the same.

Item 2.—The Clerical force of the Assessment Bureau consists of two clerks, who attend to transferring records and keeping plat books up to date; two who attend to the necessary details of preparing the items to be placed on the assessment rolls; one clerk who assists in the work of completing the assessment rolls and waits on the public, and one whose duties are strictly stenographic.

OFFICE EXPENSES

Item 1.—It is necessary for this office to subscribe for the Commercial to keep up with real estate operations, transfers, etc., which costs \$5.00 per year.

The mailing of legal notices during a period of slight public improvement operations should be covered by the sum of \$20.00.

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
CUSTODIAN CITY HALL—DETAILS OF APPROPRIATIONS REQUESTED FOR YEAR 1919

SALARIES

Item	Position	Period	Rate	Each	Total
1.	Cutodian	12 months	\$ 83 33 per mo.	\$1,000 00	\$1,000 00
2.	Engineer	12 months	100 00 per mo.	1,200 00	1,200 00
3.	Night Fireman	12 months	60 00 per mo.	720 00	720 00
4.	Day Fireman	8 months	75 00 per mo.	600 00	600 00
5.	Watchman	12 months	75 00 per mo.	900 00	900 00
6.	Janitors (9)	12 months	60 00 per mo.	720 00	6,480 00
7.	Elev. oprtrs. (2)	12 months	60 00 per mo.	720 00	1,440 00
8.	Tel. oprtr.	12 months	45 00 per mo.	540 00	540 00

\$12,880 00

CITY HALL MAINTENANCE

Item		
1.	Heat and Fuel	\$2,500 00
2.	Light	1,700 00
3.	Light Bulbs	300 00
4.	Janitors' Supplies	3,000 00
5.	Sundry Repairs and Care of Grounds	188 00
6.	Ice	180 00
7.	Clocks	96 00
8.	Towels	216 00
		8,180 00
		<hr/>
		\$21,060 00

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
CUSTODIAN CITY HALL—SUPPLEMENTARY REPORT
OF APPROPRIATIONS REQUESTED FOR YEAR 1919

SALARIES

Item 1. Custodian has supervision of the force required to keep the City Hall clean.

Item 2. Engineer has supervision of the heating equipment.

Item 3. Night Fireman keeps the fires under the boilers during the night time and assists the janitor force in keeping the building clean.

Item 4. Day Fireman fires the boilers, assists in repair work and washes the boilers.

Item 5. Watchman has custody of the hall during the night time.

Item 6. Janitors. It requires the continued efforts of two janitors on each floor, as well as that of an assistant custodian, who is called the Head Janitor, to keep the City Hall clean.

Item 7. Elevator Operators. This item is self-explanatory.

Item 8. Telephone Operator. This item is self-explanatory.

CITY HALL MAINTENANCE

Item 1. Heat and Fuel. Proper heating of the City Hall can be

done with the use of about twenty tons of coal per week for thirty weeks, contract price of the coal being \$4.57 per ton.

Item 2. Light. Necessary lighting will require about thirty-four hundred K W hours. The present cost per K W hours is \$.0192.

Item 3. Light Bulbs. The usual renewal of bulbs is about twelve hundred at an average price of 25c per bulb.

Item 4. Janitors' Supplies. The supplies necessary for the ensuing year are as follows:

Soap, 3 barrels	Climaline, 2 cases
Polish, 8 cases	Kirk's hand soap, 5 boxes (500 cakes)
Muriatic acid, 3 gal.	Window glass, 4
Sapolio, 2 cases	Window cord, 4 hanks
Brooms, 10 dozen	Liquid gloss, 15 gallons
Bon Ami, 2 cases	Scrub brushes, 2 dozen
Lye, 2 cases	Mops, 16 dozen
Crescent Toilet paper, 5 cases	Washboard, 1
Powder, 2 barrels	Water bottles, 5
Scrub cloths, 10 dozen	Waste, 2 bales
Wringers, 5 No. 8	Electric Light Bulbs, 1200 (60, 40, 25 watts).
Carpet sweepers, 2	
Liquid soap, 2 barrels	

This amount of supplies should cost very nearly \$3,000.00.

Item 5. Sundry repairs and care of ground. \$188.00 should be ample for this item, unless the elevators require more repairing than they should. Considerable difficulty has been experienced with this one item, and there is no method by which repairs necessary can be estimated in advance. The items of "Heat and Fuel," "Light," "Light Bulbs," "Ice," "Clocks," and "Towels" have been estimated by taking the average monthly expenditures for the several purposes, as shown by the vouchers filed since January 7th, 1918.

Item 6. Ice. Three hundred pounds per day at 20c per cwt. for three hundred days explains this item of \$180.00.

Item 7. Eight Western Union clocks rented at \$12.00 explains this item of \$96.00.

Item 8. Towels. Contract has been made with the American Linen Supply Company to supply towel service in the entire building for \$18.00 per month, which explains this item of \$216.00.

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
CUSTODIAN TOMLINSON HALL—DETAILS OF
APPROPRIATIONS REQUESTED FOR
YEAR 1919.

Salaries.

Item.	Position.	Period.		Each.	Total.
		Months.	Month.		
1.	Custodian -----	12	\$80 00	\$960 00	\$ 960 00
2.	Janitors (3) -----	12	60 00	720 00	2,160 00
					\$3,120 00

Tomlinson Hall Maintenance.

Item.		
1.	Heat -----	\$2,000 00
2.	Ice -----	50 00
3.	Janitors' supplies -----	500 00
4.	Sundries -----	50 00
		2,600 00
		\$5,720 00

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
CUSTODIAN TOMLINSON HALL—SUPPLEMENTARY
REPORT OF APPROPRIATIONS REQUESTED
FOR YEAR 1919.

Salaries.

Items 1 and 2.—Custodian and three janitors are required to keep Tomlinson Hall in a cleanly condition and to place it in shape for persons who desire to use it.

Tomlinson Hall Maintenance.

Item 1.—Heat. This item covers the heating of both Tomlinson Hall and the Market House, the light bill being paid by the Board of Safety for both buildings. This bill averages very nearly \$300.00 per month for seven months.

Item 2.—Ice. Twenty-five hundred pounds of ice at 20c per cwt. explains this item.

Item 3.—Janitors' Supplies. The following list shows the expected use of supplies for 1919 and should cost approximately \$500.00:

Soap, 2 bbls.	Blue Rib. Metal Polish, 4 gals.	
Sponges, 9.	Invertible mantels, 2 doz.	
Sal Soda, 2 bbls.	Brooms, 2 doz.	
Chamois skins, 4.	Feather dusters, 3.	
Mops, 36.	Reflex mantels, 2 doz.	
Cheesecloth, 1/2 bolt.	Toilet paper, 2 cases.	
Electric light bulbs—		
2 only 750 watt	12 only 100 watt	24 only 40 watt
36 only 25 watt	6 only 8 watt	6 only 4 watt
6 only 15 watt—Exit Red		

Item 4.—Sundries. Account includes replacing of glass, fire extinguishers, chair backs and chair repairs.

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
BOARD AND OFFICE FORCE—DETAILS OF APPRO-
PRIATIONS REQUESTED FOR YEAR 1919.

Salaries.

Item.	Position.	Period, months.	Rate per month.	Each.	Total.
1.	President -----	12	\$250 00	\$3,000 00	\$3,000 00
2.	Members (2) -----	12	208 33	2,500 00	5,000 00
3.	Clerk -----	12	125 00	1 500 00	1,500 00
4.	Bookkeeper -----	12	125 00	1,500 00	1,500 00
5.	Stenographic clerk..	12	100 00	1,200 00	1,200 00
					\$12,200 00

Board of Works Miscellaneous Funds.

Item.		
1.	Appraisers, payment of -----	\$ 100 00
2.	Ashes, sweepings, garbage, etc., removal of	110,891 22
3.	Automobile insurance -----	2,000 00
4.	Blank books, printing and advertising-----	2,500 00
5.	Public buildings and repair-----	7,000 00
6.	Fire insurance on public buildings-----	1,200 00
7.	Fire tower rental -----	1,500 00
8.	Telephones -----	1,950 00
9.	Water rental -----	166,400 00
		\$293,541 22
		\$305,741 22

Salaries.

Items 1 and 2.—President and Board members meet in regular session from 10 a. m. to 12 noon on each Monday, Wednesday and Friday in the year, to decide on all questions of public improvements and to hear the complaints of citizens on any subject in the jurisdiction of the Board.

Item 3.—Clerk of the Board is the custodian of the records of the Board, and in the absence of the Board acts as its representative as regards complaints or upon any subject within the jurisdiction of the Board. O. K.'s all bills for payment, as well as salary rolls.

Item 4.—Bookkeeper keeps the books, checks all bills and pay-rolls and keeps up the work formerly done by the Record Clerk by attending to all the legal advertising and proper posting of the records of the office.

Item 5.—Stenographic Clerk attends to the stenographic work of the office and assists in keeping the records properly posted.

Board of Works Miscellaneous Funds.

Item 1.—Appraises, payment of—\$100.00. The appropriation for the current year is \$200.00, \$30.00 of which has been expended and court order requested for appointments, which will possibly take a like amount. It is felt that the expenditure for the year 1919 should not exceed \$100.00, unless something unforeseen occurs.

Item 2.—Ashes, Sweepings, Garbage, Etc., Removal of. The weekly pay-roll for collecting garbage averages \$875.00; the cost of upkeep at barns about \$125.00. This shows an annual expenditure of approximately \$52,000.00, but, of course, does not provide for the replacing of equipment. It is reasonable to assume that the cost of handling ashes will be a like amount, and in accordance with this conclusion, and allowing 5 per cent. additional for safety, this amount should read \$110,891.22.

Item 3. Automobile Insurance. This item should be for \$2,000.00, as the present allowance of \$1,500.00 is only sufficient to cover the cars under control of the Board of Works. It is the purpose of the Board to motorize equipment as rapidly as possible.

Item 4. Blank Books, Printing and Advertising. At the present rate of street improvements \$1,800.00 should cover the advertising bill. Seven hundred dollars should be expended for postage, necessary records and printing.

Item 5.—Public Buildings and Repairs. It will require \$4,500.00 to fix the roof of the Market House, about \$1,500.00 to paint Tomlinson Hall and an additional \$1,000.00 to make minor repairs on all the buildings owned by the city. To this item should be added the estimate of any of the other departments using buildings owned by the city.

Item 6. Fire Insurance on Public Buildings. This is a new item and should be \$1,200.00, which will cover renewal on policies expiring in 1919.

Item 7. Fire Tower Rental. One thousand five hundred dollars, the price paid being \$125.00 per month. This item should be charged to the account of the Board of Safety.

Item 8.—Telephones. The Purchasing Agent has made new contracts with the telephone companies and the total amount chargeable to the Board of Works is \$1,883.00, to which should be added \$67.00 for necessary long distance tolls. Total, \$1,950.00.

Item 9.—Water Rental. This item represents the rent of 3,525 fire hydrants at \$45.00 per annum, 75 drinking fountains at \$45.00 per annum, and 50 per cent. of the expense of 13 fire hydrants located in the Central Indiana Hospital for the Insane (the State paying the other 50 per cent.) at \$45.00 per annum, and to the water rent for Police Head-

quarters, Fire Headquarters, City Hospital and all other public buildings: at 5c per thousand gallons.

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
MUNICIPAL GARAGE—DETAILS OF APPROPRIATIONS
REQUESTED FOR YEAR 1919

SALARIES

Item.	Position	Period.		Each	Total.
		Months.	Month.		
1.	Superintendent -----	12	\$125 00	\$1500 00	\$1,500 00
2.	Foreman -----	12	120 00	1440 00	1,440 00
3.	Mechanics (3) -----	12	100 00	1200 00	3 600 00
4.	Mech. Helpers -----	12	90 00	1080 00	1,080 00
5.	Chauffeur -----	12	90 00	1080 00	1,080 00
6.	Night Washer -----	12	65 00	780 00	780 00
					\$9,480 00

MAINTENANCE

1.	Maintenance and Repair of Automobiles	--\$16,381 50	
2.	Maintenance of Garage and Equipment	----	1,400 00
3.	Purchase of Automobiles	-----	12,000 00
			29,781 50
			\$39,261 50

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
MUNICIPAL GARAGE—SUPPLEMENTARY REPORT OF
APPROPRIATIONS REQUESTED FOR YEAR 1919

SALARIES

Item 1. Superintendent supervises garage, assists in repairing and maintaining automobiles, and drives the cars when needed.

Item 2. Foreman has same duties as Superintendent.

Item 3. Mechanics keep all machines in proper condition.

Item 4. Mechanics' Helper assists in keeping machines in proper condition.

Item 5. Chauffeur drives Mayor and Board of Works on inspection trips, etc., and assists in repair work when not otherwise occupied.

Item 6. Night Washer washes the City automobiles.

MAINTENANCE

Item 1. Maintenance and Repair of Automobiles. The Municipal Garage maintains forty-five machines as follows:

Board of Works	-----	27
Board of Parks	-----	6

Board of Health -----	2
Recreation Department -----	2
Dog Pound -----	1
Building Inspector -----	4
Street Cleaning Department, Elgin Sweepers -----	2
	—
	44

The estimated cost of up-keep for the above number of cars is as follows:

	Overhauling	Repairs	New Tires	Oil	Gas
Board of Works ----	\$1775 00	\$ 725 00	\$4634 50	\$1125 00	\$5450 00
Park Board -----		160 00	565 00	265 00	1850 00
Board of Health -----		100 00	225 00	95 00	550 00
Recreation Dept. ----	200 00	130 00	375 00	138 00	520 00
Dog Pound -----		30 00	96 00	24 00	234 00
Building Insp. -----		120 00	380 00	93 00	936 00
Street Sweepers -----		800 00	300 00	222 00	1350 00
	1975 00	2065 00	6575 50	1962 00	10890 00
Total -----					\$23,457.50

It is estimated that to keep the machines belonging to the Board of Works, including the street sweepers, it will be required an expenditure of \$16,381.50, itemized as follows:

Overhauling -----	\$1,775 00
Repairs -----	1,525 00
New Tires—	
48 Ford Tires at \$16.00 -----	\$ 768 00
48 Buick Tires at \$30.00 -----	1,440 00
28 Misc. Tires at \$30.00 -----	840 00
1 set for street sweepers, at -----	300 00
2 Sets for Kelly Truck (front) -----	1,163 00
1 set for Kelly Truck (rear) -----	423 50
2245 gallons of oil at 60c -----	1,347 00
27,200 gallons of gasoline at 25c -----	6,800 00
	\$16,381 50

Item 2. Maintenance of Garage and Equipment. In order to keep machinery, tools and equipment in working condition for the year 1919, it will require:

For Heat -----	\$700 00
For Electric Service -----	200 00
Miscellaneous -----	500 00
	\$1,400 00

Note: Miscellaneous means machinery, replacing tools and small purchases of sponges, light bulbs, fuses, sockets, etc.

Item 3. Purchase of Automobiles. The following automobiles should be replaced:

4 Buick Roadsters, Nos. 10, 11, 12, and 14, all 1914 models.

3 Ford Roadsters, Nos. 9, 15 and 18, all 1914 models.

1 Ford Touring Car, No. 24, 1914 model.

With electric lights and starters, the above eight machines machines should cost -----	\$8,000 00
One Buick Truck No. 20, 1913 model -----	1,100 00
One Lozier Six, 1912 model should be replaced by a seven passenger car, costing -----	1,800 00
One additional touring car for the use of purchasing agency and inspection trips of Legal Department and members of the Common Council -----	1,100 00
	\$12,000 00

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—STREET CLEANING DETAILS OF APPROPRIATIONS REQUESTED FOR YEAR 1919.

Salaries.

Item.	Position	Period.	Rate.	Each.	Total.
1.	Superintendent -----	12 months	\$175 00 per month	\$2,100 00	\$2,100 00
2.	Asst. Superintendent -----	12 months	100 00 per month	1,200 00	1,200 00
3.	Clerk -----	12 months	100 00 per month	1,200 00	1,200 00
4.	Inspectors (7) -----	12 months	21 00 per week	1,092 00	1,092 00
5.	Barn foreman -----	12 months	21 00 per week	1,092 00	1,092 00
6.	Asst. barn foreman -----	12 months	83 33 per month	1,000 00	7,000 00
7.	Stablemen (5) -----	12 months	2 75 per day	858 00	4,290 00
8.	Yardman -----	12 months	18 00 per week	936 00	936 00
9.	Janitor -----	12 months	15 00 per week	780 00	780 00
10.	Blacksmiths (3) -----	12 months	21 00 per week	1,092 00	3,276 00
11.	Blacksmiths' helper -----	12 months	18 00 per week	936 00	936 00
12.	Wood turner -----	12 months	18 00 per week	936 00	936 00
13.	Broom maker -----	12 months	18 00 per week	936 00	936 00
14.	Harness maker -----	12 months	30 per hour	748 00	748 00
15.	Chauffeurs (4) -----	8 months	90 00 per month	1,080 00	2,880 00
	Street Sweepers—				
16.	Teamsters (17) -----	52 weeks	3 00 per day	936 00	15,912 00
17.	Laborers (80) -----	52 weeks	2 75 per day	858 00	68,640 00
					\$113,954 80

Maintenance.

Item.		
1. Replacing of material and equipmena-----	\$4,561	83
2. Feed -----	9,553	06
3. Telephones -----	87	78
4. Lumber -----	540	90
5. Coal -----	221	16
6. Light -----	52	78
7. Veterinary surgeon -----	25	00
8. Office supplies—postage, towels, street car tickets -----	53	00
9. Rent of mules, 4 months-----	3,913	76
		19,009 27
		\$132,964 07

CITY OF INDIANAPOLIS, DEPARTMENT OF PUBLIC WORKS—
STREET CLEANING SUPPLEMENTARY REPORT OF AP-
PROPRIATIONS REQUESTED FOR YEAR 1919

SALARIES

Item 1.—Superintendent supervises all street cleaning department operations.

Item 2.—Assistant Superintendent assists the Superintendent in supervising.

Item 3.—Clerk keeps the books of the Street Cleaning Department and makes out the pay rolls for all employes.

Item 4.—Inspectors. Six are day inspectors and each one has a district to oversee and inspect and keep time reports. A seventh inspector is a night man and performs the same duties in all the districts where the street sweepers operate.

Items 5, 6 and 7.—One barn foreman, one assistant barn foreman and five stablemen are required to attend to the mules and horses, keep them fed and cleanly, and in condition for service. There are 108 horses and mules at the barns, 72 of which are rented.

Item 8.—Yardman has charge of keeping the yard in proper condition and hauls supplies.

Item 9.—Janitor keeps the offices and stables' runways clean.

Items, 10, 11, 12 and 14.—These items represent three Blacksmiths and one helper (two of whom shoe only), who are required to keep the feet of the horses and mules in proper condition, and together with the Wood Turner and Harness Maker repair wagons, sweepers and squeegees, and keeps the wheels and harness in good condition.

Item 13.—Broom maker repairs brooms on sweeping equipment.

Item 15.—Four Chauffeurs, two night and two day, required to operate the two Elgin Street Sweepers.

Item 16.—Teamsters. This item represents 7,072 teaming hours per year, or 17 men working eight hours per day, six days per week for fifty-two weeks.

Item 17.—Laborers. In the summer months 137 men are required, working forty-eight hours a week for three months. This item represents 199,680 laboring hours, the equivalent of eighty men, working forty-eight hours a week the entire year.

MAINTENANCE

Item 1.—Replacing of Material and Equipment. This item includes blacksmithing and repairs, as well as harness, wood, iron, steel, nuts, bolts and material used on sweeping equipment.

Item 2.—Feed. This item represents the necessary hay, grain and other feed for 108 horses and mules during the busy seasons and 36 horses and mules during the slack season.

Item 3.—Telephones. This item represents the phone at the Street Cleaning Department and at the home of the Superintendent.

Item 4.—Lumber. This item represents the average yearly expenditure for purchasing lumber to keep wagons and barns in repair.

Item 5.—Coal. This item represents forty tons of coal at the contract price, \$4.57, to keep the barns warm and approximately five tons of smithing coal at an estimated price of between \$7.50 and \$8.00.

Item 6.—Light. This item represents the estimated monthly meter charge of approximately \$4.00 for furnishing light at the offices and barns.

Item 7.—This item represents medicine furnished when conditions are such that the stock can not be cared for by the regular employes.

Item 8.—Office Supplies. This item represents postage \$10.00, towels \$12.00, street car tickets for inspectors and employes without other conveyances \$31.00

Item 9.—Rent of Mules, 4 months at the contract price of \$0.82 1-2 per mule per day.

CITY OF INDIANAPOLIS, STREET COMMISSIONER'S DEPARTMENT—SCOPE OF WORK, YEAR 1919

The Street Commissioner's Department of the City of Indianapolis is responsible for the repairing and maintenance of sewers, improved and unimproved streets. The City of Indianapolis has 419.78 miles of main and local sewers, 545.87 miles of streets of which 316.58 miles are permanent improved hard surface streets, 229.29 miles of unimproved or gravel street. It is the work of this department to inspect and repair all sewers and maintain streets consistent with the progress and development of the City.

Of the 316.43 miles of hard-surface improved streets, 164 miles are constructed of asphalt, 89.65 miles of brick, 25.33 miles of block, 27.34 miles of bituminous concrete, 8.58 miles of macadam, 1.53 miles of reinforced concrete, and .15 miles of vulcanite composition.

It is the plan of this department with reference to the hard-surface streets to cut out all of the deteriorated spots and holes through the surface to the foundation and patch the same to the standard fitness of the street. In the case of asphalt streets, where the surface has rolled, it is necessary to cut out the entire roll to the sub-foundation and re-construct that part of the street. This work on asphalt pavements is highly important and must be done during the summer and fall months. When these holes are left in the asphalt pavements through the winter, the traffic soon crystallizes the valleys or low places and the spring thaws and wet weather readily transforms them into deep cavities. The scope of the work for 1919 with reference to asphalt streets is to fill all of the cavities, take all of the rolls out of the surface and leaves it as near smooth as is possible before the winter months set in, and will require 600 tons of refined asphalt with the necessary ingredients to produce a finished quality of asphalt. This work is highly essential; it is a decided economy to preserve street surfaces and cannot be neglected. The City is equipped with a complete asphalt plant for taking care of this work.

Of the 89.65 miles of brick streets and alleys, a large part are in bad condition, as far as the surface is concerned. It will be the plan of this department to patch with asphalt as many of the improved brick pavements in the business district as possible. This has proven to be the practical method of repairing and making level the surface of irregular brick street construction.

It has been the policy of the department in the repair of block streets to use brick for patches in such streets where the street is so old and worn that a complete new surface is necessary to put it in proper repair. Creosote blocks cost \$2.25 per square yard. By patching these old streets with brick, we lose no material since these brick can be taken up and used again in other constructions when conditions are favorable to complete re-surfacing of old, worn-out block streets. Where the block street is reasonably well preserved but has buckled on account of weather conditions, it is the policy of the department to relay with block.

The bituminous, macadam and reinforced concrete streets are repaired with the material of original construction.

Of the 229.29 miles of unimproved streets, a large part of which are in the outlying districts of the city, we estimate that one-third of the mileage should be surfaced with a medium coat of gravel each year. This department has, during the first six months of 1918, given much

attention to the unimproved streets and it is our purpose to give more attention to these outlying districts in 1919. It has been the practice of the department to purchase gravel and cinders to be used in this work. We estimate that it will necessitate purchasing 44,536 yards of gravel at 40c per yard, totaling \$17,814.40, to resurface one-third of the total number of miles of unimproved streets for 1919, estimating one cubic yard to nine lineal feet of surface. We estimate that, of the total number of 229.29 miles of unimproved streets in the city, a number equal to one-third of the total miles will necessarily need to be resurfaced with gravel. In the improvement of this class of streets, a large number will require more than one yard of gravel to nine lineal feet, while, on the other hand, an equal number will require less than this amount of re-surfacing; other streets in this class can be put in excellent condition by grading and leveling. By adhering to this program of work for unimproved streets during the period of three years, we are safe in concluding that this department will be able to place the 229.29 miles of unimproved streets in a condition of fitness that taxpayers in the sections of the city in which they are located are entitled to.

The work on unimproved streets heretofore has been done by the old-fashioned method of wagons and team-drawn graders. The department has purchased a light tractor and scarifier grader for this kind of work, which reduces the cost materially and produces much better results. One tractor equipment will pull a load equal to that of three teams and will travel fifty per cent. faster. The tractor equipment does its work while traveling at a rate of two and one-half miles per hour. It is the purpose of the department for the year 1919 to open up and operate its own gravel plant, which will give for unimproved streets and the asphalt plant an unlimited quantity of clear gravel and sand at a nominal cost, which will make possible the carrying into effect of a comprehensive program of improvement for unimproved or gravel streets in all parts of the city. This contemplates a program for improvements of this class of streets which has not been undertaken or approached in previous years.

Even though it is the policy of the administration to retrench in every line of activity which is not absolutely essential during the period of the war, nevertheless the condition of our public thoroughfares is an absolute necessity and their careful maintenance at a high standard of fitness is the best economy. Therefore, it will be our purpose to do such work as is necessary at the cheapest cost with the greatest degree of efficiency, to the end that expensive improvements may be conserved and kept in the best condition possible, and that old improvements and greatly depreciated pavements may be placed in such condition that

will maintain them until such time as they may be more permanently improved.

The program of work contemplated in our budget estimate does not include unnecessary improvements; the method employed for carrying out the work program is organized on the basis of efficiency and the cost estimated with the greatest conservatism.

CITY OF INDIANAPOLIS—STREET COMMISSIONER'S DEPARTMENT—SUMMARY OF APPROPRIATIONS REQUESTED
FOR YEAR 1919.

Office Dept., Salaries Appropriation.....	\$10,144.00
Office Dept., Equipment and Supply Appropriation.....	390.00
Unimproved Street Dept., Salaries Appropriation.....	42,995.00
Unimproved Street Dept., Equipment and Supply Appr.	29,314.40
Sewer Dept., Salary Appropriation	22,410.80
Sewer Dept., Equipment and Supply Appr.	9,969.80
Carpenter Dept., Salary Appropriation.....	17,214.20
Carpenter Dept., Equipment and Supply Appr.	10,794.00
Fountains and Wells Dept., Sal., Equipment and Sup. Appr.---	800.00
Weed Cutting Dept., Salary Appropriation	1,856.40
Weed Cutting Dept., Equipment and Supply.....	67.14
Asphalt Repair Dept., Salary Appropriation.....	40,271.00
Asphalt Repair Dept., Equipment and Supply Appr.	250.00
Brick and Block Dept., Salaries Appr.	6,656.00
Brick and Block Dept., Equipment and Supply Appr.....	7,310.00
Cement Walk and Curbing Dept., Salary Appr.	3,393.00
Cement Walk and Curbing Dept., Equip. and Sup. Appr.	3,250.00
City Yard Dept., Salary Appropriation	9,626.55
City Yard Dept., Equipment and Supply Appr.	8,740.25
Asphalt Plant Dept., Salary Appropriation.....	9,826.25
Asphalt Plant Dept., Equipment and Supply Appr.	32,345.00
<hr/>	
Grand Total Street Commissioner's Department.....	\$267,623.79

CITY OF INDIANAPOLIS—STREET COMMISSIONER'S DEPARTMENT

Detail of Appropriations, Requested for Year 1919

OFFICE DEPARTMENT—

Item	Salaries	Period	Rate	Each	Total	Dept. Total
1	Street Commissioner -----	12 Mo.	\$250.00 per mo.	\$3,000.00	\$3,000.00	
2	Chief Clerk -----	12 Mo.	100.00 per mo.	1,200.00	1,200.00	
3	Assistant Chief Clerk -----	12 Mo.	\$3.33 1-3 per mo.	1,000.00	1,000.00	
4	Timekeeper -----	12 Mo.	100.00 per mo.	1,200.00	1,200.00	
5	2 Stenographers -----	52 Wks.	15.00 per wk.	780.00	1,560.00	
6	2 Inspectors -----	12 Mo.	91.00 per mo.	1,092.00	2,184.00	
7	Total Salaries Office Department -----					\$ 10,144.00

CITY OF INDIANAPOLIS—STREET COMMISSIONER'S DEPARTMENT

Detail of Appropriations, Requested for Year 1919

OFFICE DEPARTMENT—

Item	Equipment and Supplies	Total	Dept. Total
1	Printing and Supplies -----	\$ 200.00	
2	Postage and Supplies -----	40.00	
3	Street Car Tickets -----	150.00	
4	Total Equipment and Supplies, Office Department -----		\$ 390.00
Total Salaries, Equipment and Supplies, Office Department -----			\$ 10,534.00

August 29, 1918]

CITY OF INDIANAPOLIS, IND.

OFFICE DEPARTMENT—SALARIES.

Sheet 1—Item 1—Street Commissioner has general supervision of the Department,

Item 2—Chief Clerk's duties are confined to the office and consist of keeping a journal, ledger; has supervision of preparing all pay rolls, and is required to O. K. all bills, pay rolls and receive all mail.

Item 3—Duties are to receive all telephone calls, make copy of complaints, enter in record all foreman's daily reports.

Item 4—Timekeeper prepares time sheets for submission to chief clerk and is required to visit personally every man employed in this department and make affidavit that time submitted is correct.

Item 5—This is an addition of one stenographer. Their duties are divided as follows: One to make duplicate copies of all complaints received, one of which is sent out for investigation and the other to be kept on file with minutes added as work progresses and to make daily report, prepared by Street Commissioner to Mayor of all work and men employed in this Department. The others' duties are to make copies of all pay rolls and assist chief clerk in general office work.

Item 6—We have provided for salaries of these two men for 12 months on the office pay roll for the reason that their duties are scattered over all departments and consist of acting as foremen in weed cutting, distribution of oil, filling temporary vacancies, making inspections and report directly to Street Commissioner.

Item 7—Total Salaries Office Department.

OFFICE DEPARTMENT—EQUIPMENT AND SUPPLIES.

Sheet 1—Item 1—This item includes the necessary supplies required by the Office and consists of stationery, journal, ledger, report blanks, time books, etc.

Item 2—Postage stamps used in our correspondence.

Item 3—These tickets are to provide transportation for red light man and conveyance for men to different jobs when it is necessary to move them during working hours and other conveyance cannot be provided.

Item 4—Total Equipment and Supplies, Office Department.

UNIMPROVED STREET DEPARTMENT.

Item	Salaries	Period	Rate	Each	Total	Dept Total	
1	Assistant Commissioner -----	12 Months	\$150.00 per Month	\$1,800.00	\$1,800.00		
2	5 Gangs -----						
3	5 Foremen -----	12 Months	91.00 per Month	1,092.00	5,460.00		
4	12 Laborers -----	313 Days	2.75 per Day	860.75	10,329.00		
5	10 Laborers -----	200 Days	2.75 per Day	550.00	5,500.00		
6	15 Teams -----	200 Days	5.60 per Day	1,120.00	16,800.00		
7	4 Chauffeurs -----	313 Days	3.00 per Day	939.00	3,756.00		
8	1 Chauffeur -----	200 Days	3.00 per Day	600.00	600.00		
9	1 Laborer -----	200 Days	2.75 per Day	550.00	550.00		
10	Total Salaries, Unimproved Street Department-----					\$ 42,995.00	

UNIMPROVED STREET DEPARTMENT,

Sheet No. 4

Item	Equipment and Supplies	Unit Price	Total Cost	Dept. Total
1	2 Dump Trucks -----	\$5,500.00	\$11,000.00	-----
2	44,536 yards of gravel -----	@ 40c yard	17,814.40	-----
3	Sundry Tools -----		500.00	-----
			<hr/>	<hr/>
4	Total Equipment and Supplies Unimproved Street Department -----		-----	\$29,314.40
	Total Salaries, Equipment and Supplies Unim- proved Street Department -----		-----	72,309.40

UNIMPROVED STREET DEPARTMENT—SALARIES

Sheet No. 4

Item 1—The First Assistant Street Commissioner has charge of all gravel streets, teams, and men employed thereon.

Item 2—We have divided the City into five districts; each district is provided with a foreman, three teams and two laborers, whose duties are the hauling and distribution of gravel, grading streets, cleaning gutters, etc.

Item 3—The foreman's duties are to have direct supervision of all men and work in their respective districts.

Item 5—These laborers are employed in the different districts during the summer months as grader men and shovelers.

Item 6—These teams are used during summer season on graders, drags, and hauling dirt from streets and assisting in hauling gravel.

Item 7—These men are truck drivers and are employed during the summer season in hauling gravel; in the winter hauling cinders and are used generally by the various branches of this department.

Item 8—This man operates the tractor pulling combined scarifier and grader and is sent to all parts of the City where heavy grading is necessary and works during the summer months.

Item 9—This man is employed as operator on scarifier grader drawn by tractor.

Item 10—This item is the total amount required by this Department for all salaries and is a slight increase over previous years owing to a greater amount of work being contemplated, and a general increase in wages and team hire.

UNIMPROVED STREET DEPARTMENT—EQUIPMENT AND SUPPLIES

(Sheet No. 4)

Item 1—We ask this appropriation for the purpose of purchasing two trucks with dump bed attachments. This Department has had demonstrated for our information dump trucks to be used in hauling gravel and cinders and we find that one truck will deliver on the streets an amount of cinders and gravel equal to work of eight teams in a given time.

For example :

8 Teams, one day, @ \$5.60 each-----		\$44.80
To operate one truck one day :		
1 Chauffeur, @ \$3.00 per day -----		\$3.00
10gallons gasoline, @ 25c per gallon -----		2.50
½ gallon lubricating oil, @ 40c per gallon-----		.20

Total -----		\$5.70 5.70

This would be a saving of-----\$39.10
per day (less the depreciation of truck), and this saving would easily pay for a machine in a year's time.

Item 2—In asking for this appropriation we realize it is a very substantial increase but we insist that there has not been sufficient gravel used in the past on our unimproved streets to keep them in a passable condition, taking into consideration that a smoother surface is now required since about 90% of the traffic is now motor equipment instead of horse-drawn vehicles, as was the case in past years.

Item 3—These tools are used by workmen in general work of unimproved streets and consist of slip scrapers, shovels, spades, picks, hoes, etc.

Item 4—Equipment and supplies total of Unimproved Street Department.

DETAILS OF APPROPRIATIONS, REQUESTED FOR YEAR 1919—SEWER DEPARTMENT

Item	Salaries	Period	Rate	Each	Total	Dep't Total
1	1 Assistant Commissioner -----	12 months	@ \$150.00 per month	-----\$1,800.00	\$1,800.00	-----
2	3 Emergency Gangs -----					-----
3	3 Foremen -----	12 months	@ 91.00 per month	----- 1,092.00	3,276.00	-----
4	6 Laborers -----	325 days	@ 2.75 per day	----- 893.75	5,362.50	-----
5	1 Team -----	325 days	@ 5.60 per day	----- 1,820.00	1,820.00	-----
6	2 Basin Cleaning Gangs -----					-----
7	2 Foremen -----	9 months	@ 91.00 per month	----- 819.00	1,638.00	-----
8	2 Chauffeurs -----	243 days	@ 3.50 per day	----- 850.00	1,700.00	-----
9	4 Laborers -----	243 days	@ 2.75 per day	----- 668.25	2,673.00	-----
10	1 Digging Gang -----					-----
11	1 Foreman -----	9 months	@ 91.00 per month	----- 819.00	819.00	-----
12	2 Laborers -----	243 days	@ 2.75 per day	----- 668.25	1,336.50	-----
13	1 Team -----	243 days	@ 5.60 per day	----- 1,360.80	1,360.80	-----
14	1 Laborer -----	52 weeks	@ 12.00 per week	----- 624.00	624.00	-----
15	Total Salaries of Sewer Department-----					\$22,410.80

DETAILS OF APPROPRIATIONS, REQUESTED FOR YEAR 1919—SEWER DEPARTMENT

Item	Equipment and Supplies	Unit Price	Total Cost	Dep't Total
1	1 New Basin Cleaning Machine -----	-----	\$6,500.00	-----
2	Sewer Tile for Repairs sand Construction—Various Sizes -----	-----	750.00	-----
3	3 Car Loads Common Brick, 36,000 Brick -----	\$13.00	468.00	-----
4	Rubber Hose for Suction Lines -----	-----	80.00	-----
5	Rock Salt -----	-----	25.00	-----
6	Sundry Tools -----	-----	300.00	-----
7	State Auto License for 4 Trucks -----	10.00	40.00	-----
8	40 Pairs Rubber Boots -----	4.57	182.80	-----
9	40 Rubber Coats -----	3.75	150.00	-----
10	146 Inlet Frames Complete -----	8.00	1,168.00	-----
11	48 Extra Inlet Covers -----	1.50	72.00	-----
12	Manhole Rings Complete -----	9.00	108.00	-----
13	42 Extra Manhole Covers -----	3.00	126.00	-----
14	Total Equipment and Supplies Sewer Department -----	-----	-----	\$ 9,969.80
	Total Salaries, Equipment and Supplies Sewer Department -----	-----	-----	\$32,380.60

SEWER DEPARTMENT—SALARIES

(Sheet No. 10)

Item 1—Second Assistant Commissioner has charge of all work pertaining to sewers, bridges, culverts, fountains, and wells.

Item 2—The City is divided into two districts, east and west of Meridian Street and are covered by two of these gangs in trucks, who take care of and answer all emergency calls, such as stopped main sewers, stopped basins and inlets, broken basins, inlets and manholes, flushing all dead sewer ends and flushing all basins and inlets in the mile square at regular intervals. The other gang is supplied with a team and make repairs all over the city, such as caved in basins, broken down sewers and sewer connections, digging up fountains and other digging pertaining to the sewer and drainage system.

Item 3—Foremen of above gangs.

Item 4—Two laborers are with each gang and their time is figured as 313 week days and 12 Sundays during the year, as these men are subject to call at all times.

Item 5—This team is for one gang and its time is figured as 313 week days and 12 Sundays during the year, as its services are subject to call at all times.

Item 6—Each gang consists of one foreman, one chauffeur, and two laborers with basin cleaning machine to work from March 1st to December 1st and 9 days included for Sundays they might be called out, as they are subject to call at all times.

Item 7—Foremen during period March 1st to December 1st.

Item 8—Chauffeurs on Basin Cleaning Machines during period of March 1st to December 1st with 9 Sundays figured in, as they are subject to call at all times.

Item 9—Two laborers on each basin cleaning machine during period March 1st to December 1st with 9 Sundays figured in, subject to call at all times.

Item 10—This gang to do all digging and reconstruction in connection with the Sewer Department—such as manholes, inlets, catch basins, ditches, and relaying and repairing sewers to work, for 9 months from March 1st to December 1st.

Item 11—Foreman for 9 months from March 1st to December 1st.

Item 12—Two laborers for 9 months, from March 1st to December 1st, 243 days, including 9 Sundays. These men are subject to call.

Item 13—Team for digging gang for 9 months from March 1st to December 1st, 243 days, including 9 Sundays. This team is subject to call at all times.

Item 14—This man's duties are to sweep dirt and water from sidewalk in Illinois Street tunnel, and in subways at Kentucky Avenue, Merrill and McCarty Streets.

Item 15—Total salaries Sewer Department.

SEWER DEPARTMENT—EQUIPMENT AND SUPPLIES

(Sheet No. 10)

Item 1—With an additional Basin Cleaning Machine this Department can pump and clean every catch basin in the City once a year, omitting the mile square, as this is taken care of by our two Emergency Gangs.

Catch basins in the City July 1, 1918.....	7,202
Catch basins in Mile Square July 1, 1918.....	800
	—
Catch basins outside Mile Square.....	6,402

The basin cleaning Machine in the Department at the present time will clean on the average of 15 basins a day and with an additional machine these 6402 basins in the city outside the mile square can be pumped and cleaned once a year with gangs working from March the 1st to December the 1st.

Item 2—This tile is of various sizes used in reconstructing sewers, making repairs and new connections.

Item 3—These brick are used in building new manholes, basins, and inlets and also used in repairing same.

Item 4—Hose to be used on suction lines on Basin Cleaning Machines.

Item 5—Rock salt to be used in thawing out basins and inlets.

Item 6—Tools used in repair, construction and cleaning of sewers, basins, and inlets, such as shovels, spades, hook rods, wrenches, trowels, rope, and lamps.

Item 7—State auto license for two emergency trucks and two basin cleaning machines.

Item 8—Rubber boots furnished all men connected with Sewer Department for use in cleaning, repairing, and flushing sewers.

Item 9—Rubber coats furnished all men connected with Sewer Department for use in cleaning, repairing, and flushing sewers.

Item 10—Inlet frames and covers to be used on new inlets and to replace those broken in service.

Item 11—Inlet covers are used on inlets where covers have been broken in service.

Item 12—Manhole rings and covers to be used on new manholes and to replace those broken in service.

Item 13—Manhole covers to be used on manholes where covers have been broken.

Item 14—Total equipment and supplies Sewer Department.

CARPENTER DEPARTMENT

Item	Salaries	Period	Rate	Hours Per Week	Each	Total	Dep't Total
1	Carpenter Gang -----						
2	1 Foreman -----	52 Weeks	\$0.65 Hr.	48 Hrs.	\$1,622.40	\$1,622.40	
3	4 Carpenters -----	52 Weeks	.60 Hr.	44½ Hrs.	1,388.40	5,553.60	
4	4 Carpenters -----	12 Days	1.20 Hr.	8 Hrs. per day	115.20	460.80	
5	4 Helpers -----	325 Days	2.75 Day	48 Hrs.	893.75	3,575.00	
6	1 Chauffeur -----	325 Days	3.00 Day	48 Hrs.	975.00	975.00	
7	2 Carpenters -----	39 Weeks	.60 Hr.	44½ Hrs.	1,041.30	2,082.60	
8	2 Carpenters -----	9 Days	1.20 Hr.	8 Hrs. per day	86.40	172.80	
9	4 Helpers -----	325 Days	2.75 Day	48 Hrs.	693.00	2,772.00	
10	Total salaries Carpenter Department -----						\$17,214.20

CARPENTER DEPARTMENT

Item	Equipment and Supplies	Unit Price	Total	Dept. Total
1	140,000 Feet 2½-inch oak -----	@ \$42.00 per 1,000	\$5,880.00	
2	45,000 Feet 2 -inch oak -----	@ 42.00 per 1,000	1,890.00	
3	15,000 Feet 4x4, 4x6, 6x6, 6x8, 8x8 -----	@ 42.00 per 1,000	630.00	
4	30,000 Feet Pine -----	@ 40.00 per 1,000	1,200.00	
5	8,000 Pounds nails -----	@ \$6.00 per ton	344.00	
6	Machinery and equipment -----		600.00	
7	Sundry tools -----		250.00	
8	Total equipment and supplies Carpenter Department -----			\$10,794.00
	Total salaries, equipment and supplies, Carpenter Department -----			\$28,008.20

CARPENTER DEPARTMENT—SALARIES

(Sheet No. 13)

Item 1—The work of the carpenter force in the summer consists of repairs to bridges and culverts in the City and during winter months they are employed in making repairs in all City Buildings and furniture therein, building barricades and repairing equipment at City Yards.

Item 2—Foreman who has general charge of all carpenter work.

Item 3—General carpenter work.

Item 4—These 12 days extra are requested for cases of emergency when carpenters are called out on Sundays or holidays, in the event of flood or storm, to make repairs to bridges and remove buildings and trees from streets.

Item 5—Helpers to assist carpenters. Their time is figured as 313 week days and 12 Sundays during the year, as these men are subject to call at all times.

Item 6—Driver of carpenter truck.

Item 7—As a greater volume of work is done during the summer months we feel these two additional carpenters are necessary.

Item 8—Refer to Item 4—same sheet.

Item 9—Refer to Item 7—same sheet.

Item 10—Total salaries Carpenter Department.

CARPENTER DEPARTMENT—EQUIPMENT AND SUPPLIES

(Sheet No. 13)

Item 1—This material is used in reflooring bridges and making repairs on bridges and culverts.

Item 2—This material is used for reflooring bridges and is laid lengthwise or parallel with traffic.

Item 3—This material is used for making repairs on bridges and culverts. This size being required for stringers and joist.

Item 4—This material is required in various dimensions and is used in repairing walkways, building hand rails, tool boxes, barricades, etc.

Item 5—Nails used in various sizes in general carpenter work.

Item 6—We ask this allowance for the purpose of providing a line shaft and saws for use in carpenter shop.

Item 7—Tools used in general carpenter work, such as picks, shovels, spades, sledge hammers, spike nails, cross-cut saws, axes, crowbars, rope, pulleys, emery wheels, etc.

Item 8—Total equipment and supplies Carpenter Department.

WEED CUTTING DEPARTMENT

Item	Salaries	Period	Rate	Each	Total	Dep't Total
1	10 Laborers -----	12 Weeks	\$15.47 Per Week	\$185.64	\$1,856.40	-----
2	Total salaries Weed Cutting Department-----			-----	-----	\$1,856.40

WEED CUTTING DEPARTMENT

Item	Equipment and Supplies	Unit Price	Total Cost	Dep't Total
3	6 Weed scythes complete -----	\$5.13	\$30.78	-----
4	12 Extra scythe blades -----	3.63	31.56	-----
5	24 Scythe sharpening stones -----	.20	4.80	-----
		-----	-----	-----
6	Total equipment and supplies Weed Cutting Department -----		-----	\$ 67.14
		-----	-----	-----
	Total salaries, equipment and supplies Weed Cutting Department -----			\$ 1,923.54

WEED CUTTING DEPARTMENT—SALARIES, EQUIPMENT AND SUPPLIES

(Sheet No. 16)

Item 1—These men are divided into two gangs, four men, whose duties are to answer complaints; six men who start at a given point and cut out all weeds in streets and alleys belonging to the City.

Item 2—Total salaries of Weed Cutting Department.

Item 3—Scythes used in cutting deews and will be needed in addition to our present supply.

Item 4—Same as Item 3.

Item 5—Sharpening stones to be used by weed cutters for sharpening scythes.

Item 6—Total amount of salaries, equipment and supplies for Weed Cutting Department.

FOUNTAINS AND WELLS DEPARTMENT

Item	Equipment and Supplies	Unit Price	Total	Dep't Total
1	2 New Fountains, complete.....	@ \$125.00 each	\$250.00	-----
2	Sundry supplies	-----	123.30	-----
3	Time and material for plumbing.....	-----	375.70	-----
4	Labor for painting fountains.....	-----	52.00	-----
5	Total supplies and labor Fountains and Wells Department			\$ 800.00

FOUNTAINS AND WELLS DEPARTMENT

(Sheet No. 18)

Item 1—We ask for this allowance for the purpose of replacing fountains in case they are broken.

Item 2—These supplies consist of:

12	Wire brushes for cleaning fountains.....	\$ 4.80
12	Scrapers for cleaning fountains.....	6.00
12	Extra tops to replace breakage.....	54.00
30	Gallons of paint	49.50
6	Paint brushes	9.00
	Total	\$123.30

Item 3—This item is provided for plumber's bills and includes both time and material. It is impossible to arrive at a definite figure for this work as the amount required depends entirely upon how cold the season might be and how many fountains freeze and burst.

Item 4—We estimate the approximate cost of labor to give fountains one coat of paint at \$52.00.

Item 5—Total salaries, equipment and supplies Fountains and Wells Department,

STREET REPAIR ASPHALT DEPARTMENT

Item	Salaries	Period	Rate	Each	Total	Dep't Total	
1	Assistant Commissioner -----	12 months	\$125.00	\$1,500.00	\$ 1,500.00	-----	
2	3 Gangs -----	-----	-----	-----	-----	-----	
3	3 Foremen -----	7 months each	91.00 per month	637.00	1,911.00	-----	
4	2 Rollermen -----	200 days	4.00 per day	800.00	1,600.00	-----	
5	5 Rakers -----	200 days	3.00 per day	600.00	3,000.00	-----	
6	40 Laborers -----	200 days	2.75 per day	550.00	22,000.00	-----	
7	2 Night watchmen -----	200 nights	2.25 per night	450.00	900.00	-----	
8	2 Water boys -----	200 days	1.00 per day	200.00	400.00	-----	
9	8 Teams -----	200 days	5.60 per day	1,120.00	8,960.00	-----	
10	Total salaries Street Repair Asphalt Department-----					\$40,271.00	-----

STREET REPAIR ASPHALT DEPARTMENT

Item	Equipment and Supplies	Total	Dept. Total
1	Sundry tools -----	\$250.00	-----
2	Total equipment and supplies Street Repair Asphalt Department ---	-----	\$ 250.00
	Total salaries, equipment and supplies Street Repair Asphalt Department -----		\$40,521.00

STREET REPAIR ASPHALT DEPARTMENT

(Sheet No. 20)

Item 1—The Third Assistant Street Commissioner has charge of all repair work on asphalt, brick and block streets and alleys, and the repair of curbing and sidewalks.

Item 2—The men employed in the repair of asphalt streets and alleys are divided into three gangs, two of which are composed of one foreman, one rollerman, one marker, two rakers, two tampers, one smoother, one trimmer, one paint man, two shovelers, two sweepers, one stone dust man, six cut-out men, one water boy and one night watchman each, and one gang composed of foreman, one tamper and smoother, one shoveler and two laborers, whose duties are to repair cuts and dangerous holes and are provided with a truck to expedite moves,

Item 3—These foremen have direct supervision of asphalt repair work, and are employed on this work during the asphalt season.

Item 4—These men operate rollers which are used for rolling asphalt patches.

Item 5—These men rake the hot asphalt into place and see that the proper amount is put in each patch to make proper grade.

Item 6—These men are divided into the three gangs as described in Item 2 and are employed only during the asphalt repair season.

Item 7—These night watchmen report for duty on the job in the evening when asphalt gangs quit work and look after barricades, red lights, tools and have steam up in roller ready for work in morning.

Item 8—These boys carry drinking water for men and run errands.

Item 9—These teams are divided between the two gangs, four with each, three hauling hot asphalt to the patching gangs, and one removing cuttings from street.

Item 10—Total salaries for Street Repair Asphalt Department.

STREET REPAIR ASPHALT DEPARTMENT—EQUIPMENT AND SUPPLIES

(Sheet No. 20)

Item 1—These tools are required for general use in asphalt repair work and consist of smoothers, tamps, rakes, shovels, scoops, push brooms, floor brooms, cutters, picks, buckets, tape lines, crowbars, wheelbarrows, etc.

Item 2—Total equipment and supplies Street Repair Asphalt Department.

BRICK AND BLOCK STREET DEPARTMENT

Item	Salaries	Period	Rate	Each	Total	Dep't Total	
1	2 Foremen	5 months each	\$91.00 per month	\$455.00 each	\$ 910.00	-----	
2	12 Laborers	130 days each	2.75 per day	257.50 each	4,290.00	-----	
3	2 Teams	130 days each	5.60 per day each	728.00	1,456.00	-----	
4	Total salaries Brick and Block Street Department					\$ 6,656.00	-----

BRICK AND BLOCK STREET DEPARTMENT

Item	Equipment and Supplies	Unit Price	Total	Dept. Total	
1	100,000 No. 2 Paving Brick	@ \$27.00 per 1,000	\$2,700.00	-----	
2	2,000 Yds. 4 in. Wood Block	@ 2.25 per yd.	4,500.00	-----	
3	Sundry Tools		110.00	-----	
4	Total Equipment and Supplies Brick and Block Department			\$7,310.00	-----
Total Salaries, Equipment and Supplies Brick and Block Department				\$13,966.00	-----

BRICK AND BLOCK STREET DEPARTMENT—SALARIES

(Sheet No. 23)

- Item 1.—These men are employed in charge of making repairs on brick and block streets when not engaged in asphalt repair work.
- Item 2.—These men are divided into two gangs and are employed in making repairs on brick and block streets.
- Item 3.—These teams haul material to the above gangs and clean debris from streets.
- Item 4.—Total salaries for Brick and Block Street Repair Department.

BRICK AND BLOCK STREET DEPARTMENT—EQUIPMENT AND SUPPLIES

(Sheet No. 23)

- Item 1.—These brick are used in the repair of brick and older block streets and alleys and our estimate is based on what our requirements have been this year.
- Item 2.—These block are used in repairing the more recent constructed wood block pavements.
- Item 3.—Tools used in general repair work on brick and block streets such as picks, shovels, hammers, hand axes, tongs, wheelbarrows, tamps, and tape lines.
- Item 4.—Total Equipment and Supplies Brick and Block Street Department.

CEMENT WALKS AND CURB DEPARTMENT

Item	Salaries	Period	Rate	Each	Total	Dept. Total
1 1	Foreman -----	5 Mo.	\$91.00 per mo.	\$455.00	\$ 455.00	-----
2 2	Cement Finishers -----	130 Days	3.00 per day	390.00	780.00	-----
3 3	Laborers -----	130 Days	2.75 per day	357.50	1430.00	-----
4 4	Teams -----	130 Days	5.60 per day	728.00	728.00	-----
5	Total Salaries Cement Walks and Curb Department -----					\$3,393.00

CEMENT WALKS AND CURB DEPARTMENT

Item	Equipment and Supplies	Unit Price	Total	Dept. Total
1	1200 Barrels Cement -----	@ \$2.50	\$3,000.00	-----
2	Sundry Tools -----	-----	250.00	-----
3	Total Equipment and Supplies Cement Walks and Curb Department -----			\$3,250.00
	Total Salaries, Equipment and Supplies Cement Walks and Curb Department -----			\$6,643.00

CEMENT WALKS AND CURBING DEPARTMENT—SALARIES

(Sheet No. 26)

Item 1.—This Man has direct charge of men making repairs on curbing and cement walks.

Item 2.—These men do the finishing on cement work and are required to be experts in their line.

Item 3.—These men do the digging, mixing and shoveling for this work.

Item 4.—One team employed in hauling material and debris.

Item 5.—Total salaries Cement Walks and Curbing Department.

CEMENT WALKS AND CURBING DEPARTMENT—EQUIPMENT AND SUPPLIES

Item 1.—This cement is used principally in making repairs on side walks and curb and in making concrete base for cuts in streets and mixing mortar for the repair of catch basins, manholes and inlets.

Item 2.—Tools used in cement work such as trowels, jointers, edgers, picks, shovels, tamps, buckets, hoes, levels, chisels, mallets, saws, hammers, wheelbarrows, cement brushes, rubber hose and forms.

Item 3.—Total of Equipment and Supplies Cement Walks and Curbing Department.

CITY YARDS DEPARTMENT

Item	Salaries	Period	Rate	Total	Dept. Total
1	1 Yard Foreman -----	12 Mo.	\$91.00 per mo.	\$1,092.00	-----
2	1 Yard Clerk -----	12 Mo.	83.33 1-3 per mo.	1,000.00	-----
3	1 Storekeeper -----	52 Weeks	16.15 per week	839.80	-----
4	1 Machinist -----	52 Weeks	24.00 per week	1,248.00	-----
5	1 Blacksmith -----	52 Weeks	18.00 per week	936.00	-----
6	1 Night Watchman -----	365 Nights	2.25 per night	821.25	-----
7	1 Red Light Man -----	365 Nights	2.25 per night	821.25	-----
8	2 Laborers -----	365 Days	2.75 per day	2,007.50	-----
9	1 Laborer -----	313 Days	2.75 per day	860.75	-----
10	Total Salaries City Yards Department -----				'9,626.55

CITY YARDS DEPARTMENT—SALARIES

(Sheet No. 29)

Item 1.—The Yard foreman has direct charge of City Yards and equipment of the Department and all employees connected therewith and is required to see that all equipment is ready to go out when called for.

Item 2.—The Yard Clerk's duties are to keep a record of all supplies received and leaving yard.

Item 3.—The Storekeeper has charge of all supplies and issues them only on requisition signed by a foreman.

Item 4.—This man is employed in making repairs on equipment.

Item 5.—This man does general blacksmith work at yards.

Item 6.—This man reports for duty in the evening and relieves the yard foreman and has charge of the yards at night, receives all phone calls and directs red light men in placing lights.

Item 7.—This man's duties are to place red lights in case of dangerous conditions where the City is liable.

Item 8.—These men are employed in collecting and filling red lights, cleaning City yards and assisting around the yards generally.

Item 9.—This man is employed around blacksmith shop.

Item 10.—Total Salaries City Yard Department.

CITY YARDS DEPARTMENT

Item	Equipment and Supplies	Unit Price	Total
1	Ford Truck -----		\$ 750.00
2	1 Drill Press -----		130.00
3	Repairs on 3 Steam Rollers -----		750.00
4	Repairs on 9 Graders -----	\$30.00 each	270.00
5	Repairs on 5 Road Drags -----		90.00
6	Repairs on 14 Dump Wagons ---	\$25.00 each	350.00
7	Repairs on 1 Stone Wagon -----		40.00
8	Repairs on 3 Plows -----		21.00
9	Bar Iron—Various sizes -----		150.00
10	Ogden Bar Steel -----		30.00
11	5 Bars 7-8 in. Sq. Steel -----		35.00
12	11 doz. Hack Saw Blades -----		7.00
13	4 Tons Blacksmith Coal -----	\$10.00 per	40.00
14	12 Wagon Tongues -----		40.00
15	12 Double Trees -----	\$1.00 each	12.00
16	24 Single Trees -----	\$7.00 each	14.00
17	3 doz. round files—various sizes -----		6.00
18	Bolts, nuts, washers and rivets. -----		139.00
19	4 Bars Sheet Iron -----	12.50	50.00
20	Red Engine Oil, 200 Gallon -----	.30 Gal.	60.00
21	Motor Oil "B", 600 Gallon -----	.48 Gal.	288.00
22	Motor Oil "C", 100 Gallon -----	.40 Gal.	40.00
23	Summer Oil, 200 Gallon -----	.40 Gal.	80.00
24	Heavy Engine Oil, 150 Gallon..	.45 Gal.	67.50
25	Coal Oil, 5,000 Gallon -----	.13½ Gal.	675.00
26	Gasoline, 25,000 Gallon -----	.24 Gal.	3,600.00
27	Axle Grease, 800 lbs. -----	.05 Lb.	40.00
28	Cup Grease, 800 lbs. -----	.04 Lb.	32.00
29	100 Gal. Red Wagon Paint -----	2.20	220.00
30	100 Gal. Green Paint -----	2.20	220.00
31	10 Gal. White Paint -----	2.20	22.00
32	10 Gal. Black Paint -----	2.20	22.00
33	400 lbs. Waste -----	.15	60.00
34	300 lbs. Rags -----	.12	36.00
35	50 Gal. Graphite Paint -----	1.50	75.00
36	5 Gal. Japan Dryer -----	.75	3.75
37	1 Bbl. Boiler Compound -----		104.00
38	4 Boxes Belt Lacers -----	.25	1.00
39	50 Lbs. Rabbit Metal -----	.40	20.00
40	5 Sq. Yds. of Rainbow Packing.	2.00	10.00
41	10 Doz. Lanterns Ruby Globes..	11.00 doz.	110.00
42	5 Doz. extra Ruby Globes -----	4.00 doz.	20.00
43	2 Doz. extra White Globes ----	3.50 doz.	7.00
44	Total Equipment and Supplies City Yards Dept. -----		\$8,740.25
	Total Salaries, Equipment and Supplies City Yards		
	Department -----		\$18,366.80

CITY OF INDIANAPOLIS, STREET COMMISSIONER'S DEPARTMENT SUPPLEMENTARY REPORT ON AP-
PROPRIATIONS REQUESTED FOR YEAR 1919. CITY YARDS DEPARTMENT—
EQUIPMENT AND SUPPLIES.

(Sheet No. 31)

Item 1—We require this machine at the yards and it is used in collecting red lights, delivering small quantities of cement, brick, coal, wooden blocks, oil, gasoline, etc., to the different gangs in case of emergency.

Item 2—This machine is necessary to expedite work in shop.

Item 3—It will be necessary to completely overhaul the three steam rollers in this department and we are advised by experts that it will require this amount.

Item 4—This item is for a complete overhauling and painting and includes new blades and mould boards.

Item 5—This item consists of new blades and bolts.

Item 6—This item consists of repainting, resetting tires and general repairs.

Item 7—This wagon requires two new wheels and tires reset on other two and repainted.

Item 8—This item is for the purchase of new points.

Item 9—This item consists of bar and round iron in various sizes and is used by blacksmith in general work.

Item 10—This steel is used in making various tools such as punches and chisels.

Item 11—This steel is used in repointing picks and asphalt cutters.

Item 12—These blades are used in blacksmith shop.

Item 13—This coal is used in blacksmith forge.

Item 14—These tongues are required to replace breakage.

Item 15—Refer to Item 14.

Item 16—Refer to Item 14.

Item 17—These files are used in blacksmith shop.

Item 18—These articles are required in numerous sizes and are used in general repair work on equipment.

Item 19—This iron is 42 inches wide, 1/4-inch thick and 12 feet in length and is used in making new bottoms for fire pans and kettles.

- Item 20—Red engine oil is used for engine.
- Item 21—This oil is used in truck engines.
- Item 22—Heavy oil used in gears on trucks.
- Item 23—For use in trucks in warm weather.
- Item 24—This oil is used on sand drums at plant.
- Item 25—This oil is used in lanterns, tractor and surface burners in asphalt repair.
- Item 26—This gasoline is used in trucks, asphalt roller and tractor.
- Item 27—Used on wagon and graders.
- Item 28—This grease is used on trucks, rollers and engine.
- Item 29—This paint is used in repainting equipment.
- Item 30—This paint is used in painting barricades, tool boxes, graders, drags, signs, etc.
- Item 31—This paint is used for signs and stripping equipment.
- Item 32—This paint is used for painting fire pans and kettles.
- Item 33—For use at plant.
- Item 34—For use at plant and on trucks and roller, also to clean engines.
- Item 35—This paint is used for painting boilers at plant.
- Item 36—Dryer for various paints.
- Item 37—Used in boilers at asphalt plant for cleaning boilers.
- Item 38—Used at plant repairing belts.
- Item 39—This metal is used in making new bearings at plant and on rollers.
- Item 40—For use at plant and on steam rollers.
- Item 41—These lanterns are used as signals for dangerous places in streets and bridges.
- Item 42—To replace breakage.
- Item 43—Refer to Item 42.
- Item 44—Total equipment and supplies City Yard Department.

ASPHALT PLANT DEPARTMENT.

Item.	Salaries.	Period.	Rate.	Each.	Total.	Dept. Total.	
1.	1 Foreman -----	52 weeks	\$25 00 per week	\$1,300 00	\$1,300 00	-----	
2.	1 Engineer -----	212 days	3 37½ per day	715 50	715 50	-----	
3.	1 Drum fireman -----	200 days	3 00 per day	600 00	600 00	-----	
4.	1 Mixerman -----	200 days	3 00 per day	600 00	600 00	-----	
5.	1 Sandfeeder -----	200 days	3 00 per day	600 00	600 00	-----	
6.	3 Kettleman -----	200 days	3 00 per day	600 00	1,800 00	-----	
7.	1 Fireman -----	200 days	3 00 per day	600 00	600 00	-----	
8.	5 Laborers -----	200 days	2 75 per day	550 00	2,750 00	-----	
9.	1 Laborer -----	313 days	2 75 per day	860 75	860 75	-----	
10.	Total salaries Asphalt Plant Department.....					\$9,826 25	

ASPHALT PLANT DEPARTMENT.

Item	Equipment and Supplies	Unit Price	Total	Dept. Total
1	600 tons refined asphalt -----		\$18,000 00	-----
2	20,000 Gallons flux oil -----		2,000 00	-----
3	760 Tons stone dust -----		4,560 00	-----
4	3,000 Tons Cicotte sand -----		3,450 00	-----
5	2,000 Tons gray sand -----		1,800 00	-----
6	450 Tons coal -----		1,800 00	-----
7.	Plant repairs -----		685 00	-----
8.	Sundry tools -----		50 00	-----
<hr/>				
9	Total Equipment and Supplies Asphalt Plant Dept.-----			\$32,345 00
	Total salaries, Equipment and Supplies Asphalt Plant			-----
	Department -----			\$42,171.25

ASPHALT PLANT DEPARTMENT SALARIES.

(Sheet No. 35)

Item 1—This man has direct charge of the operation of asphalt plant and all men employed in the production of asphalt during the time the plant is in operation and during the remainder of the year he is engaged in making all necessary repairs on plant and in receiving and distributing supplies for the season following.

Item 2—This man is the engineer at the asphalt plant and is required to operate engine and look after machinery.

Item 3—This man is employed in keeping fire under sand drums to produce the proper temperature and is required to be experienced.

Item 4—This man mixes refined asphalt and the different ingredients to produce the finished product.

Item 5—This man's duties are to feed the sand into elevators in proper proportions to get desired results.

Item 6—Two of these men are employed during daytime and their duties are to keep the proper amount of fire under asphalt kettles, stirring hot asphalt and filling kettles and, the other man is employed during the night in keeping up fires under kettles, as it is necessary to keep fire continuous.

Item 7—This man fires boilers at plant.

Item 8—These men are employed in wheeling sand, stone dust, coal, assisting in firing kettles and unloading material.

Item 9—This man is employed in general labor around plant during the asphalt season and the remainder of year assists in making repairs on plant and the distribution of supplies.

Item 10—Total salaries Asphalt Plant Department.

ASPHALT PLANT DEPARTMENT EQUIPMENT AND SUPPLIES.

(Sheet No. 35)

Item 1—This asphalt is purchased in its raw state and requires certain amounts of cicotte, gray sand, stone dust and flux oil and goes through a boiling process at the plant to make the finished product. Our estimate of amount is based on requirements in the past.

Item 2—This oil is used in the asphalt mixture and the amount required depends upon the kind of refined asphalt used, as some kinds of asphalt requires a far greater amount of flux oil than others.

Item 3—A certain per cent of this material is used in the asphalt mixture and is also used on the finished work for the purpose of filling voids in patch.

Item 4—This sand is required in mixing refined asphalt to produce the finished product.

Item 5—This sand is used principally in asphalt mixture and is also used for cushions in brick and block repair work.

Item 6—This coal is required to operate plant and is used in maintaining fires under boilers, kettles and sand drums.

Item 7—The requirements for the repair of asphalt plant we estimate in detail as follows:

New bottoms in 2 kettles at \$150.00.....	\$300 00
Brick lining under sand drums.....	150 00
1 Set of topping blades.....	50 00
1 3-Way stop cock.....	25 00
1 New liner for mixer.....	50 00
1 Set of rollers for drum head.....	50 00
1 Set special screws and bolts.....	10 00
1 Agitator shaft.....	25 00
2 Mixer shafts.....	25 00
	<hr/>
Total plant repairs.....	\$685 00

Item 8—These tools are used at plant and consist of wheelbarrows, sand scoops and long handle shovels.

Item 9—Total equipment and supplies Asphalt Plant Department.

DEPARTMENT OF PUBLIC SAFETY.
BUDGET FOR 1919.
OFFICE OF BOARD OF PUBLIC SAFETY.

Item 1—Salaries:

Article A. 3 Members of Board.....	\$3,600 00
Article B. 1 Clerk	1,800 00
Article C. 1 Police and fire surgeon.....	1,440 00
Article D. 1 Asst. police and fire surgeon.....	864 00
Article E. 1 Veterinary surgeon	720 00
Article F. 1 Stenographer	720 00
Total	\$9,324 00

Supplementary Report—Articles C and D include 10% increase in salaries granted by General Ordinance No. 2, passed January 21, 1918, and contemplates additional increase of 10% on the 1917 salary.

Article F, compensation for stenographer's services required in this office.

Item 2—Incidentals:

Article A. Purchase of medical supplies for police and fire surgeons	\$ 300 00
Article B. Office supplies	200 00
Total	500 00

Item 3—Printing and Stationery:

Article A. Estimated expense of new set of books for Badge and Button Fund.....	\$ 75 00
Article B. Office stationery and stamps.....	175 00
Article C. Book of Rules and Reports	200 00
Total	450 00

Item 4. Telephone services.....	5,301 20
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Supplementary report—See list attached.

Grand total	\$15,575 20
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INDIANAPOLIS TELEPHONE CO.

Itemized Rental List of Board of Public Safety Phones.

Fire Department.

	Per annum.
3 Lines to cabinet (591-592-593 Fire Department).....	@ \$30 00
1 Main line Gamwell fire alarm room.....	@ 54 00
1 Outside station, No. 540 (fire headquarters to 220 E. Pearl).....	@ 40 00
No. 1—1 outside station to 44 Indiana avenue.....	@ 40 00

No. 2—1 outside station to 1531 Roosevelt avenue.....@	142 00
No. 3—1 outside station to 1136 Prospect street.....@	64 00
No. 4—1 outside station to 428 W. Morris street.....@	67 00
No. 5—1 outside station to 122 W. Fifteenth street.....@	64 00
No. 6—1 outside station to 533 W. Washington street.....@	40 00
No. 7—1 outside station to New York and Alabama streets..@	18 00
No. 8—1 outside station to 748 Mass. avenue (battalion chief, J. Petty)	@ 37 00
No. 9—1 outside station to 539 Germania avenue.....@	109 00
No. 10—1 outside station to 601 S. Illinois street.....@	46 00
No. 11—1 outside station to 1030 E. Washington street.....@	43 00
No. 12—1 outside station to Sherman Dr. and New York st...@	97 00
No. 13—1 outside station to Maryland and Kentucky avenue, (battalion chief, W. Ripley)	@ 40 00
No. 14—1 outside station to 2940 Kenwood avenue.....@	106 00
No. 15—1 outside station to 2101 English avenue.....@	97 00
No. 16—1 outside station to 1602 Ashland avenue.....@	67 00
No. 17—1 outside station to 1198 Madison avenue.....@	58 00
No. 18—1 outside station to 1913 W. Washington street.....@	73 00
No. 19—1 outside station to 1500 W. Morris street.....@	112 00
No. 20—1 outside station to 356 Beville avenue.....@	73 00
No. 21—1 outside station to 2320 Olney street.....@	145 00
No. 22—1 outside station to 2357 Ashland avenue.....@	94 00
No. 23—1 outside station to 1002 Udell street.....@	142 00
No. 24—1 outside station to 1902 Dexter avenue.....@	121 00
No. 25—1 outside station to 5532 E. Washington street.....@	148 00
No. 26—1 outside station to 2100 Webb street.....@	88 00
No. 27—1 outside station to E. Tenth near Oxford.....@	97 00
No. 28—1 outside station to Thirty-eighth and Ruckle.....@	139 00
No. 29—1 outside station to 2200 Shelby street	@ 91 00
No. 30—1 outside station to New Jersey and South streets (battalion, S. H. Johnson)	@ 31 00
No. 31—1 outside station to 28 E. Maryland street.....@	31 00
No. 41—1 outside station to Watch tower, Merchants Bank Building	@ 28 00
No. 37—1 outside station to Alabama and New York, chief's private office, J. C. Loucks.....@	18 00
No. 43—1 outside station to Superintendent Fire Alarm Tele- graph (John Berry)	@ 13 00
No. 374—1 outside station to Thirty-eighth and Ruckle.....@	143 10
No. 44—1 outside station to Alabama and New York streets (extension)	@ 13 00

\$2,859 10

INDIANAPOLIS TELEPHONE CO.

*Itemized Rental List of Board of Public Safety Phones.
Police Department.*

	Per Annum.
1 Attendant cabinet (desk sergeant)-----	@ \$12 00
1 Attendant cabinet (Gamewell Fire Alarm)-----	@ 12 00
3 Lines to cabinet (Stations 391-392-393, Police Station)-----	@ 30 00
1 Emergency trunk (Police Station to City Hall)-----	@ 10 00
No. 361—Sub-station No. 1—Twenty-fourth and Ashland-----	@ 78 00
No. 362—Sub-station No. 2—Indiana ave. and Michigan st.-----	@ 27 30
No. 363—Sub-station No. 3—Morris street near West-----	@ 51 00
No. 364—Sub-station No. 4—Prospect near Shelby street-----	@ 36 30
No. 365—Sub-station No. 5—5523 E. Washington street-----	@ 126 00
No. 366—Sub-station No. 6—Roosevelt near Olney street-----	@ 103 80
No. 367—Sub-station No. 7—Udell and Kader streets-----	@ 126 00
No. 368—Sub-station No. 8—Germania near Michigan street-----	@ 99 00
No. 369—Sub-station No. 9—Morris and Harding streets-----	@ 71 70
No. 370—1 station, mounted police barn-----	@ 33 00
No. 3465—5 Trunks -----	@ 270 00
20 Stations unrestricted -----	@ 460 00
2 Extensions -----	@ 26 00
No. 371—Garage	
No. 372—Matron	
No. 373—Turnkey	
No. 375—Inspector	
No. 376—Bertillon	
No. 377—Gamewell operator	
No. 378—Supply department	
No. 379—Captain police	
No. 381—Chief	
No. 382—Lieutenant of detectives	
No. 383—Supervisor	
No. 384—Chief of police Geo. V. Coffin	
No. 385—Secretary to chief	
No. 387—Custodian's office	
No. 388—Lady police sergeant	
No. 389—Detective's department, secretary's office	
No. 296—Detective roll-call room	
No. 390—House sergeant	
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	\$1,572 10
East Market—	
1 Outside station, No. 301 (Market Master)-----	@ 33 00
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	\$1,605 10

CENTRAL UNION TELEPHONE CO.

Itemized Rental List of Board of Public Safety Phones.

List of telephones in residences of officers and telegraph men of Fire Department:

John C. Loucks, chief fire force, 3548 College avenue.
 Simeon C. Hoyl, first assistant, 126 W. Eighteenth street.
 Jacob Petty, battalion chief, 2222 Ashland avenue.
 John W. Ripley, battalion chief, 3344 Park avenue.
 J. Harry Johnson, battalion chief, 12 Alexander Apts.
 Ben C. Wheat, secretary, 820 N. Keystone avenue.
 John Berry, superintendent of fire alarm, 1126 N. Arsenal avenue.
 Conrad Borger, assistant superintendent, 515 N. Jefferson avenue.
 William G. McCulloch, lineman, 633 N. Jefferson avenue.
 C. C. Brooks, lineman, 114 N. Kealing avenue.
 W. B. Griffiths, lineman, 23 Eastern avenue.
 W. P. Nesbit, lineman, 443 Fulton street.
 H. H. Fulmer, battalion chief, 937 English avenue.

The contract price of the above listed phones is \$18.00 per year. less 25%. Net cost, \$13.50 each.

Total, 13 phones, \$175.50 per year.

CENTRAL UNION TELEPHONE CO.

Itemized Rental List of Board of Public Safety Phones.

List of telephones of members of Police Department:

Inspector—Jesse Streit, 1935 Hoyt avenue.
 Secretary—James W. Carr, 846 W. Thirtieth street.
 Superintendent of Detectives—Jerry E. Kinney, 523 W. Ct. Clair street.
 Captain—Jesse Sanders, 854 Ashland avenue.
 Captain—Alfred Ray, 925 N. Tacoma avenue.
 Captain—John Corrigan, 543 Dorman street.
 Captain—Harry N. Franklin, 1636 Montcalm street.
 Lieutenant—Earl Garrett, 1242 Prospect street.
 Lieutenant—Wm. E. Cox, 323 N. Gladstone avenue.
 Lieutenant—Harley Reed, 125 Euclid avenue.
 Lieutenant—Claude Johnson, 28 S. Holmes avenue.
 Lieutenant—Harry Sandman, 1218 Kealing avenue.
 Lieutenant—Fred Simon, 1355 S. East street.
 Detective—Jesse McMurtrey, 627 N. Oxford street.
 Detective—Harry Mason, 560 N. Jefferson avenue.
 Detective—Frank Reynolds, 2916 Highland Place.
 Detective—Dennis Houlihan, 1723 Terrace avenue.
 Detective—Harry Irick, 1714 S. Noble street.
 Detective—Wm. Rugenstein, 2915 Highland Place.

Detective—Walter Coleman, 2353 Northwestern avenue.
 Detective—John W. Giles, 1144 Churchman avenue.
 Detective—Chas. Gollnisch, 1545 Olive street.
 Detective—Roy Peats, 1415 LaSalle street.
 Detective—James J. Cronin, 2713 N. Illinois street.
 Detective—Keller A. DeRossette, 443 W. Twenty-eighth street.
 Detective—Henry Askins, 1615 Ashland avenue.
 Detective—Frank Duncan, 3109 N. Capitol avenue.
 Detective—Hugh Dugan, 16 N. Walcott street.
 Detective—Michael J. Haley, 1022 Church street.
 Detective—Elmer F. Hall, 1935 Hoyt avenue.
 Detective—A. G. Perrott, 313 Roberts Annex.
 Detective—Chauncy A. Manning, 924 N. East street.
 Detective—John W. Morgan, 556 W. Thirtieth street.
 Detective—Chas. T. McIntyre, 3844 Park avenue.
 Detective—Herman Radamacher, 909 E. Minnesota street.
 Detective—Otto Simon, 1125 Laurel street.
 Detective—George E. Stewart, 4170 Guilford avenue.
 Detective—George M. Stewart, 925 Massachusetts avenue.
 Detective—Michael J. Sullivan, 2324 Bellefontaine street.
 Detective—Herbert R. Fletcher, 610 N. Oxford street.
 Detective—William Larsh, 826 Warren street.
 Detective—Noble Allen, 1110 W. Thirty-second street.
 Detective—George Howerton, 917 E. Washington street.
 Detective—Michael J. Flaherty, 453 Agnes street.
 Detective—Wm. B. Fesler, 955 W. Twenty-seventh street.
 Detective—Harry Conner, 430 Highland avenue.
 Detective—Frank Row, 846 Edison avenue.
 Detective—Arthur Fields, 25 E. Palmer street.
 Detective—George Stone, 227 N. Illinois street.

Total, 49.

The contract price of the above listed phones is \$18.00 per year, less 25%. Net cost, \$13.50 each.

Total, \$661.50.

Recapitulation.

Sheet No. 1-----	\$2,859 10
Sheet No. 2-----	1,605 10
Sheet No. 3-----	175 50
Sheet No. 4-----	661 50
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Total -----	\$5,301 20

DEPARTMENT OF BUILDINGS.

Item 1—Salaries:

Commissioner of buildings.....	\$3,000 00
Chief inspector	2,000 00
3 Building inspectors @ \$1,500.00.....	4,500 00
Elevator inspector	1,500 00
Chief clerk to commissioner.....	1,320 00
Stenographer and filing clerk to commissioner.....	720 00
Director of fire prevention	2,700 00
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Total	\$15,740 00

Item No. 2—Printing, Stationery and Miscellaneous..... 500 00

Supplementary Report, Item 2—The increase in the amount for printing, etc., is caused by the cost of forms, blanks, etc., which are to be used in the Division of Fire Prevention.

Item No. 3—Transportation—..... 1,300 00

Supplementary Report, Item No. 3—The amount of money for transportation should be increased on necessary painting and repairs on the automobiles which will have to be done next year.

Grand total

\$17,540 00

DOG POUND.

Item 1—Salaries:

1 Pound keeper	\$1,000 00
2 Deputy pound keepers @ \$900.00.....	1,800 00
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Total	\$2,800 00

Item 2—Maintenance

850 00

Supplementary report:

Gasoline	\$ 390 00
Motor oil	20 00
8 Tires	190 00
12 auto tubes	30 00
Repairs to auto	120 00
Chemicals and incidentals.....	100 00
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Total	\$ 850 00

Grand total

\$3,650 00

EAST MARKET.

Item 1—Salaries:

Market master -----	\$2,000 00
Assistant market master -----	1,200 00
5 Janitors @ \$900.00 -----	4,500 00
2 General repair men @ 900.00 -----	1,800 00
1 Extra janitor -----	150 00
1 Matron -----	150 00

Total ----- \$9,800 00

Item 2—Gas and Electricity ----- 3,000 00

Item 3—Incidentals:

Brooms and mops -----	\$ 40 00
Toilet paper -----	100 00
Paints, oils, glass -----	50 00
Tools -----	10 00
Office supplies -----	15 00
Hardware, nails, etc. -----	10 00
Miscellaneous janitor supplies -----	25 00
Emergencies -----	50 00

Total ----- 300 00

Item 4—Printing and Stationery:

Receipt books -----	\$ 200 00
Stationery -----	100 00

Total ----- 300 00

Item No. 5—Repairs to buildings:

Painting -----	\$6,000 00
Carpenter and cement work -----	2,000 00
Plumbing -----	1,500 00
Incidental repairs -----	1,000.00

Total ----- \$10,500 00

Supplementary Report—Above “repairs to buildings” are imperative and estimates cover same roughly. It also covers new lavatories and toilets.

Grand total ----- \$23,900 00

FIRE DEPARTMENT

Item 1.—Fire Force Pay Roll—Supplementary Report :

	Per day	PerAnnum	
1 Chief Fire Force -----		\$4,000 00	\$ 4,000 00
1 1st Asst. Chief -----		2,520 00	2,520 00
4 Battalion Chiefs -----		2,088 00	8,352 00
1 Clerk -----		1,800 00	1,800 00
1 Supt. Fire Alarm -----		2,160 00	2,160 00
1 Asst. Supt. Fire Alarm -----	\$4 50	1,642 50	1,642 50
1 Cable Splicer -----	4 20	1,533 00	1,533 00
3 Electricians -----	4 02	1,467 30	4,401 90
6 Operators -----	3 60	1,314 00	7,884 00
3 Fire Tower Watchmen -----	3 60	1,314 00	3,942 00
1 Driver Supply Wagon -----	3 60	1,314 00	1,314 00
1 Driver Fuel Wagon -----	3 60	1,314 00	1,314 00
1 Capt. Fire Prevention -----		1,584 00	1,584 00
3 Inspectors -----	3 60	1,314 00	3,942 00
40 Captains -----		1,584 00	63,360 00
48 Lieutenants -----	4 02	1,467 30	70,430 40
25 Chauffeurs -----	4 02	1,467 30	36,682 50
11 Engineers -----	4 02	1,467 30	16,140 30
164 Firemen, 1st Grade -----	3 60	1,314 00	215,496 00
20 Firemen, 2nd Grade -----	3 30	1,204 50	24,090 00
30 Substitutes -----	3 00	1,095 00	32,850 00
Total -----			\$505,438 60

These salaries are all based on proposed increase of an additional 10% on 1917 scale, except the salaries of the Chief, Assistant Chief, Clerk and Captain, which are suggested by the Board of Public Safety.

Item 2.—Fire Alarm Telegraph—Supplementary Report :

10 Fire Alarm boxes -----	\$1,500 00
10 miles of No. 10 copper clad steel wire -----	1,000 00
1,000 feet of No. 2 glass insulator -----	200 00
5,000 feet of No. 14 rubber insulated wire -----	125 00
2,000 feet of Loom cable -----	200 00
500 No. 1 oak brackets -----	50 00
500 feet ½" galvanized conduit -----	50 00
50 box boards -----	15 00
2,000 feet Strand Messenger wire -----	100 00
Tools -----	75 00
2,000 copper connecting sleeves -----	100 00
Fire Alarm box repair parts -----	100 00
Gong register and relay parts -----	100 00

Lightning arresters -----	50 00
250 lbs. friction tape -----	75 00
250 lbs. rubber tape -----	100 00
Hardware sundries -----	50 00
Cable repair supplies -----	150 00
2,000 ft. N. E. Code No. 14 wire -----	40 00
1,000 ft. No. 18 lamp cord -----	25 00
1,000 ft. No. 18 portable cord -----	40 00
150 lamp sockets -----	60 00
Switches -----	40 00
500 ft. No. 14 B x L -----	50 00
12 Lamp guards, Bull Dog type -----	20 00
250 cells Semi-dry Batteries -----	200 00
Call bell sundries -----	25 00
Motor expense, 2 Ford cars -----	460 00
Total -----	\$5,000 00
Item 3—Fuel and Heat -----	\$8,000 00
Supplementary report :	
8,000 Gallons of gasoline @ \$0.25 -----	\$2,000 00
1,200 tons of coal @ \$5.00 -----	6,000 00
	<hr/>
	\$8,000 00
Item 4—Furniture and Fixtures -----	\$3,838 00
The following is the estimated amount needed for beds, bedding, linoleum, shades, chairs, etc. :	
Fire Station No. 1 -----	\$ 338 00
Fire Station No. 2 -----	93 25
Fire Station No. 3 -----	167 25
Fire Station No. 4 -----	156 75
Fire Station No. 5 -----	360 00
Fire Station No. 6 -----	116 75
Fire Station No. 7 -----	-----
Fire Station No. 8 -----	143 75
Fire Station No. 9 -----	275 00
Fire Station No. 10 -----	66 00
Fire Station No. 11 -----	110 00
Fire Station No. 12 -----	-----
Fire Station No. 13 -----	-----
Fire Station No. 14 -----	210 00
Fire Station No. 15 -----	72 50
Fire Station No. 16 -----	167 25
Fire Station No. 17 -----	247 25

Fire Station No. 18.....	277 75
Fire Station No. 19.....	169 25
Fire Station No. 20.....	170 00
Fire Station No. 21.....	70 00
Fire Station No. 22.....	216 00
Fire Station No. 23.....	40 00
Fire Station No. 24.....	18 00
Fire Station No. 25.....	18 00
Fire Station No. 26.....	36 00
Fire Station No. 27.....	215 00
Fire Station No. 28.....	-----
Fire Station No. 29.....	83 75
Fire Station No. 30.....	-----
Fire Station No. 31.....	-----
	\$3,838 00
Item 5—Gas and Electric Lights.....	\$3,000 00
Supplementary report:	
Lighting, gas and electric.....	\$1,900 00
3,000 electric light bulbs.....	800 00
2,000 gallons coal oil @ 15c.....	300 00
	\$3,000 00
Item 6—Harness and Repairs.....	\$ 400 00
Supplementary report:	
100 pounds leather for work shop @ 80c.....	\$ 80 00
6 dozen whips @ 15.00.....	90 00
Repairs to collars and hames.....	125 00
Sundries—Brushes, snaps, etc.	105 00
	\$ 400 00
We maintain our own harness repair shop.	
Item 7—Horse feed.....	\$20,000 00
Supplementary report:	
17,000 bushels No. 2 white oats @ 80c.....	\$13,600 00
240 tons No. 1 timothy hay @ \$20.00.....	4,800 00
100 tons straw @ \$10.00.....	1,000 00
Corn, bran, etc.	600 00
	\$20,000 00

Item 8—Horseshoeing	\$3,800 00
Supplementary report:	
Estimated cost of shoeing one horse.....	\$ 40 00
9½ head of horses @ \$40.00 per annum.....	3,800 00
Item 9—Horses, purchase of.....	\$3,000 00
Supplementary report:	
Purchase of horses is necessary to replace those that become disabled and unfit for service. Believing that motor apparatus should be installed, we are not buying any horses except in absolute emergencies. Horses for fire service cost from \$225.00 to \$350.00 each.	
Item 10—Hose	\$5,000 00
Supplementary report:	
With 15,000 feet of hose in fair condition and estimate approximate 20% goes bad, which is:	
3,000 feet @ \$1.50	\$4,500 00
One-inch hose and chemical hose.....	500 00
	<hr/>
	\$5,000 00
Item 11—Miscellaneous:	
Supplementary report:	
200 pounds sponge @ \$6.00.....	\$1,200 00
10 kips chamois @ \$30.00	300 00
No. 1 white waste, brooms, mops, etc.	1,000 00
	<hr/>
	\$2,500 00
Item 12—New apparatus and tires	\$8,500 00
Supplementary report:	
100 tires at average \$50.00, 27 machines....	\$5,000 00
1 Assistant Chief's car	2,800 00
Play pipes, shut-off nozzles and minor equip-	
ment	700 00
	<hr/>
	\$8,500 00
Item 13—Printing and Stationery.....	\$ 400 00
5 dozen blank books @ \$18.00 per dozen....	\$ 90 00
10 dozen blank books @ 10.00 per dozen....	100 00
Postage	60 00
Printing and sundries	150 00
	<hr/>
	\$ 400 00

Item 14—Repairs to Apparatus----- \$9,625 00

Supplementary report:

The following apparatus will need repairs and repainting, the cost being estimated as follows:

Motor Hose No. 1 -----	\$ 75 00
Motor Hose No. 7 -----	75 00
Motor Pumper No. 28 -----	75 00
Battalion Chief's Car, District 1-----	150 00
Battalion Chief's Car, District 2-----	150 00
Battalion Chief's Car, District 3-----	150 00
Horse-drawn Hose Wagon No. 2-----	100 00
Horse-drawn Hose Wagon No. 3-----	100 00
Horse-drawn Hose Wagon No. 4-----	100 00
Horse-drawn Hose Wagon No. 8-----	100 00
Horse-drawn Hose Wagon No. 9-----	150 00
Horse-drawn Hose Wagon No. 10-----	100 00
Horse-drawn Hose Wagon No. 12-----	50 00
Horse-drawn Hose Wagon No. 14-----	100 00
Horse-drawn Hose Wagon No. 16-----	100 00
Horse-drawn Hose Wagon No. 18-----	100 00
Horse-drawn Hose Wagon No. 19-----	100 00
Horse-drawn Hose Wagon No. 20-----	100 00
Horse-drawn Hose Wagon No. 21-----	100 00
Horse-drawn Hose Wagon No. 23-----	100 00
Horse-drawn Hose Wagon No. 24-----	50 00
Horse-drawn Hose Wagon No. 25-----	100 00
Horse-drawn Hose Wagon No. 26-----	100 00
Horse-drawn Hose Wagon No. 27-----	50 00
Horse-drawn Hose Wagon No. 29-----	50 00
Aerial Truck No. 2-----	500 00
Service Truck No. 3-----	200 00
Service Truck No. 5-----	150 00
Service Truck No. 6-----	150 00
Service Truck No. 8-----	150 00
Service Truck No. 9-----	100 00
Service Truck No. 10-----	100 00
Service Truck No. 11-----	100 00
Service Truck No. 12-----	150 00
Emergency maintenance -----	5,000 00

\$9,625 00

Item 15—Repairs to Buildings (inside)----- \$7,435 25

Supplementary report:

The following fire stations are in need of repairs

and paint and such inside work as not taken care of by the Board of Works. Estimated amount needed for each station, as follows:

Fire Station No. 1	\$ 675 00
Fire Station No. 2	100 00
Fire Station No. 3	250 00
Fire Station No. 4	150 00
Fire Station No. 5	255 00
Fire Station No. 6	535 00
Fire Station No. 7	200 00
Fire Station No. 8	285 00
Fire Station No. 9	200 00
Fire Station No. 10	200 00
Fire Station No. 11	690 25
Fire Station No. 12	30 00
Fire Station No. 13	240 00
Fire Station No. 14	100 00
Fire Station No. 15	200 00
Fire Station No. 16	130 00
Fire Station No. 17	435 00
Fire Station No. 18	200 00
Fire Station No. 19	275 00
Fire Station No. 20	150 00
Fire Station No. 21	100 00
Fire Station No. 22	200 00
Fire Station No. 23	100 00
Fire Station No. 24	275 00
Fire Station No. 25	300 00
Fire Station No. 26	360 00
Fire Station No. 27	100 00
Fire Station No. 28	25 00
Fire Station No. 29	100 00
Fire Station No. 30	500 00
Fire Station No. 31	75 00
	<hr/>
	\$7,435 25

Item 16—Repairs to Cisterns _____ 1,500 00

Supplementary report:

Repairs to cisterns is an emergency fund to repair cisterns in case of leakage, caveins and necessary repairs on account of street improvements where the grade is changed.

Item 17—Soda and Acids and Containers_____ 600 00
 Supplementary report:

Soda and acids are used to charge small extinguishers and chemical tanks on apparatus. Containers are the bottles and rubber corks used to contain the acids until the extinguishers are to be used. Approximate estimate, \$50.00 per month.

Grand total _____\$588,036 85

POLICE DEPARTMENT

Item 1—Station House Salaries:

Janitors, 5, @ \$75.00 per month_____ \$4,500 00

Item 2—Auto Maintenance and Repairs:

For maintenance of 10 automobiles and motorcycles:

11,000 gallons gasoline _____\$2,750 00
 600 gallons cylinder oil _____ 300 00
 Auto parts and repairs_____ 400 00
 Tires _____ 1,550 00

Total _____ 5,000 00

Item 3—Bertillon System:

Bertillon system maintenance:

Photographic supplies _____\$ 200 00
 Printing supplies _____ 70 00
 Miscellaneous _____ 30 00
 27-drawer filing case _____ 225 00

Total _____ 525 00

Item 4—Bicycles and Repairs:

36 Bicycles in department:

New parts and tires _____ 500 00

Item 5—Police Barns:

Repairs to barn_____ \$ 200 00
 Screens and miscellaneous _____ 100 00

Total _____ 300 00

Item 6—Electrical Department:

Outside wire No. 10 (20 miles)_____ \$1,802 00
 Outside wire No. 12 (20 miles)_____ 1,225 00
 Inside wire No. 12 (2,500 feet)_____ 45 00
 Inside wire No. 14 (2,500 feet)_____ 30 00
 Gamewell pull boxes, 10, @ \$175.00 each___ 1,750 00

Switchboards with equipment. 2-----	500 00
Motor bench, lathe line, shaft and pulleys--	1,000 00
Motor truck -----	1,200 00
Extra help—tree trimmers and team (90 days @ \$15.00 per day)-----	1,350 00
Extra linemen—3 @ \$3.30 per day for 90 days -----	891 00
64 cable boxes -----	320 00
50 lightning arrestors -----	200 00
16 terminal heads -----	160 00
600 cross-arms -----	523 00
Necessary telephone and electric box equip- ment (miscellaneous) -----	906 94
Glass insulators and oknite wire-----	59 00
Total -----	12,000 00
Supplementary report:	
Estimate does not include cable, which probably will be needed.	
Item 7—Emergency Police -----	1,000 00
Supplementary report:	
A fund for the employment of emergency police- men in case of extraordinary trouble and the need for additional men.	
Item 8—Fuel and Heat-----	2,500 00
Supplementary report:	
Fuel and heat for police headquarters, the police barns, including steam heat for the headquarters buildings. The cost per month during the first six months of 1918 was approximately \$200.00 per month.	
Item 9—Furniture and Fixtures-----	750 00
Supplementary report:	
New linoleum, window shades and several addi- tional desks and chairs will be needed at police headquarters.	
Item 10—Gas and Electric Lights-----	1,800 00
Supplementary report:	
Gas and electric lighting at police headquarters. The approximate cost per month during the first six months of 1918 was \$100.00 per month.	
Item 11—Horses, purchase of-----	3,000 00
Supplementary report:	
Purchase of ten additional horses for mounted	

men. On account of reduced number of patrolmen and increased size of districts, it will be necessary to add ten horses in order to mount ten patrolmen and save twenty additional patrolmen.

Item 12—Horse Feed	6,500 00
Supplementary report:	
Horse feed estimated at \$18.00 per month per head, 30 horses.	
Item 13—Horseshoeing	1,500 00
Supplementary report:	
Shoeing for 30 horses estimated at \$45.00 per year per horse.	
Item 14—Incidentals	1,000 00
Supplementary report:	
Out of this fund all the minor supplies of various kinds, including mops, brushes, soaps, polishes, ice and towels are purchased. During the first six months of 1918, \$733.00 was spent, while the year before in the same length of time \$985.82 was used.	
Item 15—Motorcycles	1,200 00
Supplementary report:	
Purchase of three motorcycles.	
Item 16—Mounted Police:	
Equipment for 10 additional mounted men, including saddles, bridles, blankets, etc.____\$	500 00
Purchase of new equipment for present mounted section, including bridles, brushes, combs, bedding, etc.	500 00
Total	1,000 00
Item 17—Printing and Stationery:	
Station House register, principal printing, bills for stationery and printing.....	1,500 00
Item 18—Prisoners' Meals	3,000 00
Supplementary report:	
Prisoners' meals during the first six months of 1918 averaged \$240.00 per month. On this basis, the cost of prisoners' meals will approximate for 1919 the sum of \$3,000.00.	
Item 19—Repairs to Buildings (Inside):	
New window glass, paint, set of doors for wagon room, plastering and plumbing and such inside work as not taken care of by the Board of Works.	500 00

Item 20—Safety Zones:

1 Repair man -----	\$1,090 00	
2 Painters -----	1,878 00	
Material -----	300 00	
Paint, 500 gallons -----	732 00	
Total -----		4,000 00

Item 21—Secret Service ----- 500 00

Supplementary report:

For the use of the department in cases in which it is necessary to employ outside assistance, travel and other expenses of this nature.

Item 22—Police Pay Roll:

Rank	Per Annum		
1 Chief -----	\$1,000 00	4,000 00	
2 Inspectors -----	2,520 00	5,040 00	
5 Captains -----	2,088 00	10,440 00	
6 Lieutenants -----	1,800 00	10,800 00	
28 Sergeants -----	1,584 00	44,352 00	
1 Bertillon Clerk -----	1,584 00	1,584 00	
37 Detective Sergeants -----	1,584 00	58,608 00	
3 Humane Officers -----	1,584 00	4,752 00	
	Per Day		
45 Traffic Officers -----	\$4 20	1,533 00	68,985 00
31 Bicyclemen -----	4 20	1,533 00	47,523 00
8 Wagonmen -----	3 90	1,423 50	11,388 00
3 Turnkeys -----	3 60	1,314 00	3,942 00
237 Patrolmen -----	3 60	1,314 00	311,418 00
(Note: Present first year patrolmen are figured in as regular patrolmen for the year 1919.)			
8 Women -----	3 60	1,314 00	10,512 00
1 Bailiff -----		960 00	960 00
1 Police Officer assigned to Board of Children's Guardians -----		792 00	792 00
2 City Detectives -----		1,584 00	3,168 00
5 Matrons -----		1,224 00	6,120 00
Total -----			\$604,384 00

Supplementary report:

The above salaries are based on proposed increase of additional 10% on 1917 scale, except the salary of the Chief.

Grand total -----\$656,959 00

WEIGHTS AND MEASURES

Item 1—Salaries and Wages:

1 Chief Inspector -----\$1,800 00
5 Deputy Inspectors ----- 6,000 00

Total ----- \$7,800 00

Supplementary report:

The Salary Fund for this year (1918) was \$1,000.00 short to begin with.

Item 2—Maintenance:

Board for horse at fivory stable -----\$ 360 00
Shoeing for horse ----- 42 00
Repairs to wagon ----- 30 00
Repairs to harness ----- 10 00

Total ----- 442 00

Item 3—Material and Supplies:

Printing, record books and gummed seals ---\$ 75 00
Postage stamps ----- 5 00
Lead seals and rings ----- 35 00
Aluminum tags ----- 75 00
Repairs to test scales ----- 10 00
Repairs to seal presses ----- 8 00
New equipment, grip and tools ----- 100 00

Total ----- 308 00

Item 4—Contingencies ----- 25 00

Grand total ----- \$8,575 00

RECAPITULATION

Office Board of Public Safety -----\$ 15,575 20
Building Department ----- 17,540 00
Dog Pound ----- 3,650 00
East Market ----- 23,900 00
Fire Department ----- 588,036 85

Police Department -----	656,959 00
Weights and Measures -----	8,575 00
Grand total -----	\$1,314,236 05

INDIANAPOLIS, IND., August 23, 1918.

Mr. Robert H. Bryson, City Controller, City.

Dear Sir—Pursuant to instructions from the Indianapolis City Board of Health, I respectfully request that you include in the financial budget for the coming year the ten cent levy on each one hundred dollars taxable property. This is the same mandatory levy out of which the Health Department has attempted to carry on its work since 1913.

After the law was passed placing the Board of Health under a separate levy, two units were added to the City Hospital, which necessarily had to be equipped and maintained. In addition, drugs, surgical supplies, coal and provisions have increased from twenty-five to two hundred per cent. Therefore, you can readily understand that a levy which enabled the Health Department to merely meet its expenses during peace times is wholly inadequate in consideration of prices of material and labor at present.

Respectfully yours,

H. G. MORGAN.

INDIANAPOLIS, IND., August 15, 1918.

To the Mayor, City Controller and Common Council, City of Indianapolis:

Gentlemen—For your consideration and information the Board of Park Commissioners herewith respectfully submits data relating to the departmental needs for the coming year, and also a statement showing the assets available for use of the department based on the rate of nine cents, which has been the levy fixed by the Council during the past six years.

The department has under its jurisdiction at the present time seventeen parks and five parkways, which contain approximately two thousand acres of land and include over thirty miles of driveway, which is for the most part of gravel construction and difficult to maintain. About nine miles of street centers on public streets are maintained in various parts of the city.

If the city can justify any expenditure in acquiring property it must provide conditions which will continually increase the use of the same by the public. To this end the department has established nine playgrounds for small children, fifty-three tennis courts, twenty baseball diamonds, ten football and soccer fields, four golf courses. Four roque

courts are now under construction at Garfield Park. Eight horseshoe courts are under construction and twenty-four contemplated for use of men. Grounds are being segregated for picnic parties and it is desired to equip those properties with every convenience to insure the enjoyment of the visiting public, such as water, tables, picnic stoves, toilet facilities, shelter, etc.

In connection with the maintenance of the park properties, the beautification of the properties by planting trees, shrubbery, perennials and soft wood stock becomes necessary. With the acreage controlled and owned by the city for public use, this planting would be impossible if the stock had to be purchased in the open market. The city is maintaining a nursery of about seventy acres, which at the present time contains stock valued at \$150,000, and stock for the planting on parkways and in the parks is utilized from the departmental nursery. In a similar manner the soft wood stock is propagated at the Garfield Park greenhouse. These plants are big assets to the city and save thousands of dollars every year.

The standard of maintenance on all properties should be raised and the planting which has already been done, together with the native trees and shrubs must, if economy is practiced, be conserved by spraying trimming and cultivation.

The department in line with public duty is planning to take over the planting of trees and shrubs about public buildings, Federal, State and Municipal, such as the State House, Postoffice, Libraries, School Buildings, Engine Houses, etc., and is also offering to the citizens of the city free landscape service in connection with the beautification of home grounds.

It has been demonstrated this year that the band concerts and "community sings" have been more than worth while, the concerts of this season, twelve in number, having given pleasure to over seventy thousand people. This feature should be enlarged and concerts given regularly in all of the larger parks twice weekly.

The cost of living will probably necessitate a decided increase in labor hire for the coming year, if the department is to continue its policy of employing competent labor in its service.

There is a dire need for a greater amount of work on street trees, many of which, owing to the ravages of insect pests, are dying.

With the increased use of the parks by the public, the department finds that it is inadequately supplied with park furniture, such as benches, picnic tables, trash boxes, swings, playground apparatus, water service, drinking fountains, etc., all of which are worthy of consideration.

The following improvements are necessary and are called to your attention:

Comfort stations of a modern and respectable type are sorely needed at Garfield, Brookside, Camp Sullivan, Ellenberger, Fall Creek and Rhodius Parks.

Shelter houses should be constructed as soon as possible at Garfield, Brookside, Ellenberger and Rhodius Parks.

Much work is necessary in Garfield, Brookside and Camp Sullivan Parks in revision of roadways and walks to eliminate traffic hazards, facilitate traffic movements and make properties more accessible.

About five miles of parkway are not lighted. This additional expense would probably reach about \$15,000 per annum.

It is the earnest desire of the Board to conduct its departmental affairs in a businesslike way, avoid extravagance in all expenditures, and yet maintain the properties in such a manner that they will contribute to the enjoyment of the largest possible number of citizens.

The tabulation below indicates anticipated revenues and expenditures for the ensuing year:

BUDGET—ESTIMATED FOR 1919

RECEIPTS

Estimated net valuation \$277,296,830—9c tax levy	-----	\$249,567 14
Indianapolis Street Railway franchise tax	-----	30,000 00
Miscellaneous collections: Golf, rentals, concessions, etc.	-----	20,000 00
		<hr/>
Total estimated income	-----	\$299,567 14

DISBURSEMENTS

Semi-monthly payrolls	-----	\$ 54,069 30
Weekly payrolls	-----	102,703 75
Miscellaneous supplies	-----	40,000 00
Barrett law and taxes	-----	10,000 00
Lighting	-----	33,000 00
		<hr/>
		\$239,773 05

INTEREST ON CONTRACTS

Wabash Realty Company	-----	\$ 2,400 00
Henry Kahn property	-----	1,400 00
Charles Cooper estate	-----	1,136 80
Metzger heirs	-----	294 00
George J. Marott, principal	-----	5,000 00
George J. Marott, interest	-----	630 00
Wenner estate	-----	154 00
Ellenberger estate	-----	700 00
John P. and Otto Frenzel	-----	524 00
Union Trust Co. (Sloan mortgage)	-----	300 00

Union Trust Co. (Canoe Club) -----	120 00	
Union Trust Co. (Canoe Club, principal) -----	2,000 00	
Albert Lieber and J. Clyde Power-----	150 00	
J. Clyde Power -----	350 00	
		15,158 86

Total estimated disbursements -----\$254,931 85

The one item in the above tabulation which might attract your attention is the \$40,000 for supplies. \$10,000 of this item will be utilized for coal and road materials, which include stone and Tarvia, or road oil. The remainder, which would be about \$2,500 per month, is not in excess of the amount which has been expended for miscellaneous supplies and equipment actually needed during the past six years.

The estimates on weekly and semi-monthly payrolls have been increased over 1918—25% and 10%, respectively, these amounts being considered conservative.

This leaves a balance with which the department hopes during the coming year to provide modern comfort station conveniences in parks where they are needed.

The department feels that the present nine-cent levy should be continued, as a decrease in the levy at this time would result in lowering the present standard of maintenance, which suffers in comparison with many of our sister cities and would impair many activities which are essential to the enjoyment of our people.

Respectfully submitted,

FRED C. GARDNER,

E. A. STUCKMEYER,

Board of Park Commissioners of the City of Indianapolis.

DEPARTMENT OF LAW

ESTIMATE OF EXPENSE, OR CITY BUDGET FOR 1919

Item 1—Salaries:

Corporation Counsel -----	\$5,000 00
City Attorney -----	4,000 00
Assistant City Attorney -----	1,500 00
Assistant City Attorney -----	1,200 00
City Court Deputy -----	1,200 00
Stenographers, two at \$900.00 each-----	1,800 00

Total ----- \$14,700 00

Item 2—Change of venue ----- 500 00

Item 3—Law library ----- 300 00

Item 4—Judgments, compromises and costs----- 5,000 00

Item 5—Printing briefs and miscellaneous office expenses and supplies:

Postage ----- \$ 75 00

Books, blanks and stationery-----	100 00
Telephones -----	10 00
Other expenses -----	50 00
Transcripts -----	500 00
Printing of briefs -----	300 00
	1,035 00
Item 6—Compensation for injury City employees---	2,000 00
	\$23,535 00

DEPARTMENT OF CITY CIVIL ENGINEER—SCOPE OF WORK,
YEAR 1919

The Department of City Civil Engineer of the City of Indianapolis has in charge the engineering details of the construction, improvement and maintenance of streets, alleys, sewers, electric and gas lighting, the following up of all complaints in its several departments, the inspection and passing upon the materials in the construction of streets, etc., and all other matters pertaining to the various departments.

The area of the City of Indianapolis is at this time approximately 42 square miles. The large volume of business or activities from this department, therefore, makes it necessary to divide this work into various sub-departments, which are as follows:

1. Streets and Alleys—An Assistant City Civil Engineer is in charge of the Street Department which includes a number of draftsmen, transitmen, rodmen, etc.

2. Sewer Department—With its corps of draftsmen, transitmen and rodmen, which, under the direction of an Assistant City Civil Engineer, carry on all the details necessary in the construction and maintenance of sewers.

3. Department of Inspection—Immediately under the supervision of the Department of Streets, Alleys and Sewers, whose duties are to inspect all public work of the Engineering Departments to the end that work is done according to plans and specifications and to make reports on every complaint that comes through this office, all of which is followed up until final disposition is made.

4. Track Elevation—The supervision of this work, including the auditing of accounts, and the preparation of detail plans for all street construction work at subways, are conducted in this office. This work, after many years of development, has reached large proportions.

5. Flood Prevention—The activities in this branch of service has gradually reduced since the flood of 1913, but much work is being done and more will be necessary during the year of 1919.

6. Electric, Gas and Vapor Lighting—At the present time this Department has charge of 4,362 city electric lights, 1,100 park electric lights and 800 gas lights, a total of 6,262 city lights to be maintained.

7. Laboratory—Has general supervision over City Asphalt Repair Plant and patching work, supervision over sheet asphalt, bituminous concrete and wooden block pavements, including plant operations and wooden block treatments, chemical work for Board of Sanitary Commissioners and chemical control of Garbage Plant and the writing of specifications for pavements.

8. General Office—In which all accounts are kept of contracts such as water, sewer and special permits, house numbering records, specification records of public work, such as vacation and opening of streets, alleys and other public improvements, permits issued to corporations, plumbers and contractors, the making of blue prints, records of petitions, complaints, etc., requisitions for supplies and many other minor details pertaining to all departments.

On the following pages will be found a comparative statement of the amount which we believe is necessary for each department in order to carry out the work for the year of 1919. In arriving at a conclusion as to what is required, careful consideration has been given to the fact that we must economize in every way possible, curtail expenses, and live within our means during the continuance of the war. Close attention has been given to reducing the number of employes to the lowest minimum. Additional help is only asked for where the extreme situation and demands in the department seem to require it.

CITY OF INDIANAPOLIS—CITY CIVIL ENGINEER'S DEPARTMENT
SUMMARY OF APPROPRIATIONS REQUESTED FOR YEAR 1919

I am submitting herewith summary of appropriations for year 1918 and estimated appropriations for year 1919, as follows:

	1918	1919
No. 6 Assessments erroneous-----	\$ 933 01	\$ 500 00
City Civil Engineer's Office account -----	3,000 00	1,500 00
City Civil Eng. Laboratory account -----	500 00	500 00
City Civil Eng. Lab. salaries -----	5,400 00	4,620 00
City Civil Eng. Office salaries -----	37,820 00	39,260 00
City Civil Eng. Inspectors' salaries -----	31,720 00	30,540 00
Electric, Gas and Vapor Lights-----	196,227 21	176,960 11
Maps and Plats -----	500 00	200 00
Street Openings and Vacations-----	1,250 00	700 00
Street and Alley Intersections -----	15,000 00	10,000 00
Street Sign Maintenance -----	300 00	200 00
	<hr/>	<hr/>
Totals -----	\$292,650 22	\$264,980 11
	264,980 11	
	<hr/>	
Reduction -----	\$ 27,670 11	

CITY OF INDIANAPOLIS—CITY CIVIL ENGINEER'S
DEPARTMENT

DETAIL OF APPROPRIATIONS REQUESTED FOR YEAR 1919
ERRONEOUS ASSESSMENTS

Item 1—Assessments\$500 00

Note: Same as year 1918 original appropriation but an additional amount of \$433.01 was appropriated, making a total for year of 1918, of \$933.01.

CITY OF INDIANAPOLIS—CITY CIVIL ENGINEER'S DEPARTMENT SUPPLEMENTARY REPORT OF APPROPRIATIONS
REQUESTED FOR YEAR 1919

ERRONEOUS ASSESSMENTS

Sheet 1, Item 1—This appropriation is for the assessments that are reduced by petitions of property owners, for over-assessments for public improvements of streets and alleys and sewers. These assessments are reduced by order of the Board of Public Works.

CITY OF INDIANAPOLIS—CITY CIVIL ENGINEER'S
DEPARTMENT

DETAIL OF APPROPRIATIONS, REQUESTED FOR YEAR 1919
OFFICE SUPPLY ACCOUNT

Item		
1.	Blue Print Paper and Supplies	\$ 50 00
2.	Binding of Office Records	140 00
3.	Draftsmen's Supplies	300 00
4.	Binding Plat Books	200 00
5.	Office Supplies	60 00
6.	One Typewriter	65 00
7.	Pens	10 00
8.	Pencils	20 00
9.	Index Cards	50 00
10.	Stationery	100 00
11.	Inspectors' Stationery	40 00
12.	Office Files	50 00
13.	Printing Special Reports	15 00
14.	Street Car Tickets	75 00
15.	Postage	75 00
16.	Transitmen's Supplies	250 00
	Total	\$1,500 00

Note: Appropriation for year 1918.....\$3,000 00

Expended to August 1, 1918..... 872 83

CITY OF INDIANAPOLIS—CITY CIVIL ENGINEER'S DEPARTMENT

MENT SUPPLEMENTARY REPORT OF APPROPRIATIONS
REQUESED FOR YEAR 1919
OFFICE SUPPLY ACCOUNT

Sheet 3, Item 1—For tracing cloth, tracing paper, blue print paper and supplies for blue print machine.

Sheet 3, Item 2—For binding of petition, specification, plans ordered, sewer permit, gas permit, water permit, street cut permit and house number blank books.

Sheet 3, Item 3—For drawing instruments, drawing pencils, pens, inks, T-squares, irregular curves, triangles, protractors, thumb tacks, drawing papers, water colors, brushes and erasers.

Sheet 3, Item 4—Binding of sewer plat books, street plat books, house numbering plat books and division and subdivision plat books.

Sheet 3, Item 5—For writing inks, blotters, erasers, rubber stamps, pads, rubber bands, paste, paper clips, etc.

Sheet 3, Item 6—For typewriters, adding machine and duplicator supplies and repairs.

Sheet 3, Item 7—For pen points, pen holders, special lettering pen points and ruling pens.

Sheet 3, Item 8—For "Venus" number two and number three; "Pheros" number two and number three; "Eldorado" number two and number three drawing pencils; also pencils for stenographers, clerks and inspectors.

Sheet 3, Item 9—For index cards, for street number index boxes, street file index boxes, tracing index files, blue print index files and sewer index files.

Sheet 3, Item 10—For letterheads, stationery and envelopes, scratch pads, typewriter paper, second sheets, legal sheets, complaint blanks, etc.

Sheet 3, Item 11—For daily report blanks, time cards, blank books, street cut blanks and complaint report blanks.

Sheet 3, Item 12—For complaint blank, street cut blank, requisition blank files and correspondence files.

Sheet 3, Item 13—For Inspectors' daily reports, sewer inspection reports, street inspection reports, plumber cut reports and complaint reports.

Sheet 3, Item 14—For Inspectors' use exclusively.

Sheet 3, Item 15—For business correspondence of City Civil Engineer and Assistant Engineers.

Sheet 3, Item 16—For steel tapes, crayons, tacks and transit repairs, including leveling plates and screws, vertical limbs and arches, bubble tubes and tripods, plumb bobs and plumb lines.

CITY OF INDIANAPOLIS—CITY CIVIL ENGINEER'S DEPARTMENT
DETAIL OF APPROPRIATIONS, REQUESTED FOR

YEAR 1919

LABORATORY ACCOUNT

Item 1

1 Hoskins Electric Hot Plate No. 111	14 00
6 Crucibles Porcelain No. 2 E & A 50 cc @ .50	3 00
12 Crucibles Porcelain No. 0 E & A 41 cc @ .35	4 20
6 Hempel Flasks 500 cc E & A 3072 @ \$1.00	6 00
1 Hoskins Electric Hot Plate No. 111	14 00
6 Aluminum Crucibles, 25 cc	1 80
6 Aluminum Crucibles, 1½x1-3/16	1 80
30 Feet Black Rubber Tubing	12 00
2 250 cc Squibb Separatory Funnels	4 00
2 500 cc Squibb Separatory Funnels	7 00
1 Charge Rattler Shot	25 00
10 Lbs. Hydrochloric Acid	4 00
9 Lbs. Sulphuric Acid	3 60
10 Oz. Perchloric Acid	3 50
24 Pts. Absolute Alcohol	33 60
1 Lb. Ammonium Persulphate cp.	90
5 Gal. Petroleum Naphtha	2 50
1 Lb. Acetone	1 00
1 Gal. Wood Alcohol	2 00
3 Gal. Glycerine	21 00
10 Lbs. Wood Carbon Tetrachloride cp.	7 50
5 Lbs. Ground Amber Glue	1 50
2 Lbs. Tartaric Acid	1 80
1 Lb. Aniline Red, Water Soluble	4 50
1 Lb. Potassium Iodide	8 00
5 Lbs. Iron Sulphide	2 00
5 Lbs. Ether, Squibb	4 00
1 Lb. Sodium Chloride	60
5 Bags Standard Ottawa Sand	12 50
Item 2.	
Important Emergencies	210 00
Item 3.	
Incidentals	31 70
Total	\$500 00

Sheet 6, Item 1—For use in general work of laboratory.

Sheet 6, Item 2—For repairs on any broken apparatus or instruments.

Sheet 6, Item 3—For any new chemicals or new instruments needed for special work or emergencies.

LABORATORY SALARIES.

Item.

1. Engineering Chemist	\$2,400 00
2. One Assistant Engineering Chemist.....	1,200 00
3. One Laboratory Assistant.....	1,020 00

Total\$4,620 00

Sheet 8, Item 1—In charge of engineering laboratory. Supervision of testing work. Writing of specifications of sheet asphalt, bituminous, concrete, brick and wood block pavements; also road oils, lubricating oils, gasoline, flux oils, soap, paint, etc. for purchasing agent. Supervision over materials and operation of City Asphalt Repair Plant and of patching work. General supervision over materials and operation of all public contractors' asphalt plants; construction of wearing surfaces, of permanent improved streets. Inspection of timber and supervision of treatments of wood block at creosoting plant. Investigation of sewage and trade waste and chemical control and tests of Garbage Plant, for testing gas, coal and electric lights.

Sheet 8, Item 2—Testing of materials, such as asphalt, road oils, flux oils, cylinder oils and different chemical materials bought through purchasing agent.

Sheet 8, Item 3—For inspection and testing of cement; helper in laboratory.

CITY OF INDIANAPOLIS, CITY CIVIL ENGINEER'S DEPARTMENT
 —DETAIL OF APPROPRIATIONS REQUESTED FOR
 YEAR 1919.
 ENGINEER'S OFFICE SALARY.

Item.

1. City Civil Engineer.....	\$ 3,500 00
2. Three assistants @ \$2,000.....	6,000 00
3. One chief clerk.....	1,620 00
4. Two assistant clerks @ \$1,200.....	2,400 00
5. Three stenographic clerks @ \$1,200.....	3,600 00
6. Three transitmen @ \$1,620.....	4,860 00
7. One chief draftsman.....	1,800 00
8. One Class "A" draftsman.....	1,500 00
9. Two 2 Class "B" draftsmen @ \$1,200.....	4,800 00
10. Six 3 rodmen @ \$1,020.....	9,180 00

Total\$39,260 00

Note—Appropriation for year 1918, \$37,820 00; expended to August 1, 1918, \$13,993 55.

Sheet 10, Item 1—City Civil Engineer superintends and is responsible for all public improvements, including street and sewer improvements, flood protection and flood walls. He is also engineer for the Park Board and Sanitary Commissioners.

Sheet 10, Item 2—First Assistant Engineer is general superintendent of all city improvements under the City Civil Engineer. Second Assistant Engineer is in charge of all street and sidewalk improvements. Third Assistant Engineer is in charge of all sewer construction and maintenance.

Sheet 10, Item 3—The chief clerk supervises the office, makes all pay rolls and checks all invoices. He is also responsible for all public records of the City Civil Engineer's office.

Sheet 10, Item 4—Assistant clerks issue all plumber, sewer, gas and water permits, all permits for corporations to cut streets; issues all house numbers; gives general engineering information and keeps all engineering public records.

Sheet 10, Item 5—Stenographic correspondence for engineers and assistants; make all public resolutions and specifications.

Sheet 10, Item 6—Make all levels for streets and alleys, sewer improvements and do inspecting of completed work and superintend field parties.

Sheet 10, Item 7—Figures all contemplated drafting, superintends all drafting in the office, and is responsible for all plans, plats and blue prints.

Sheet 10, Item 8—Does the laying out and drafting of all new work.

Sheet 10, Item 9.—Does all tracing of plans for public improvements.

Sheet 10, Item 10—Takes all levels for the transitmen and general assistant to transitmen.

Note—The increase in this appropriation over 1918 is due to the increase in salaries of about 25% of all employees.

INSPECTORS' SALARIES.

Item.

1. One chief inspector -----	\$ 1,800 00
2. One assistant chief inspector-----	1,500 00
3. Two—1 add. Class "A" inspectors @ \$1,200-----	3,600 00
4. One stenographic clerk-----	1,200 00
5. 11—11 add. Class "B" inspectors @ \$1,020-----	22,440 00

Total ----- \$30,540 00

Note—Appropriation for year 1918, \$31,720.00; expended to August 1, 1918, \$4,643.09.

Salaries have been increased over 1918 appropriation 20%.

Sheet 13, Item 1—He is a practical engineer and has charge of all new construction and superintends all street and sewer inspectors.

Sheet 13, Item 2—He is assistant to the chief inspector and has charge of numbering all houses, looking up of complaints of defective streets and alleys.

Sheet 13, Item 3—He is an inspector of special new construction, such as flood protection work, new sewer systems and building of new bridges.

Sheet 13, Item 4—Does all clerical work pertaining to the inspector's office, such as correspondence for the chief inspector and keeping all inspector's records and time.

Sheet 13, Item 5—They inspect all repairs of streets, cut by plumbers, gas company, water company, also new work, such as private driveways and sidewalks, and inspect all new material used in improvements.

ELECTRIC, GAS AND VAPOR LIGHTS.

Item.

1.	2,838 Arc lights @ \$41.98 per year.....	\$119,139 24
	1,244 Column lights @ \$27.71 per year.....	34,471 24
	2 Column lights @ \$30.71 per year.....	61 42
	2 Column lights @ \$36.71 per year.....	73 42
	136 Incandescent lights @ \$14.50 per year.....	1,972 00
	109 Incandescent lights @ \$17.83 per year.....	1,943 47
	2 Incandescent lights @ \$23.71 per year.....	47 42
	2 Incandescent lights @ \$17.10 per year.....	34 20
2.	Citizens Gas Co.—781 lamps @ \$6.70 per year.....	5,232 70
3.	Miscellaneous supplies	6,000 00
4.	Salaries superintendent light department.....	1,200 00
5.	Salaries lamp lighters	4,686 00
	Total	\$174,861 11
6.	50 Arc lights additional, 1919, @ \$41.98.....	2,099 00
	Total	\$176,960 11

Sheet 15, Item 1—This is for cost of all lighting under the contract with Merchants Heat and Light Company, April 1, 1915, to April 1, 1925.

Sheet 15, Item 2—Is for the gas used in lighting all gas lights in the city. These lights are used where it has been found impracticable to use electric lights.

Sheet 15, Item 3—This is used to maintain repairs on all gas lighting, such as globes, mantels, chimneys, burners, etc.

Sheet 15, Item 4—He superintends the lighting of gas, electric arc, column and incandescent lights. Superintends and recommends the installing of all new lights. Superintends the lamp lighters and makes requisitions for all repairs and supplies, checking all bills of this department.

Sheet 15, Item 5—This is to maintain cleaning, lighting and repairing.

Sheet 15, Item 6—This is for additional lights that will be necessary in the development of annexed territory to the city.

Note: Appropriation year 1918.....\$170,000 00

Additional appropriation 26,227 21

Appropriation for 1918.....\$196,227 21

Expended to August 1, 1918..... 124,744 88

MAPS AND PLATS.

Item

1. Appropriation for year 1918.....\$500 00

SUPPLEMENTARY REPORT OF APPROPRIATION REQUESTED FOR YEAR 1919.

MAPS AND PLATS.

Note: Appropriation for year 1918.....\$500 00

Expended to August 1, 1918..... 32 00

To maintain maps and plats, such as sewer maps, light maps, street improvement maps, general city maps, etc., as used in Engineering Office.

STREET OPENINGS AND VACATIONS.

Item

1. Original appropriation year 1918.....\$1,000 00

Additional appropriation year 1918..... 250 00

Total\$1,250 00

SUPPLEMENTARY REPORT OF APPROPRIATION REQUESTED FOR YEAR 1919.

Note: Amount expended to August 1, 1918.....\$300 00

Average expended for year 500 00

This is for assessments of damages or benefits against the city for opening of streets and alleys through city property.

STREET AND ALLEY INTERSECTIONS.

Item

1. Ten thousand dollars\$10,000 00

SUPPLEMENTARY REPORT OF APPROPRIATION REQUESTED

FOR YEAR 1919.

Note: Appropriation for year 1918.....\$15,000 00

, Expended to August 1, 1918..... 3,669 00

There are a number of street contracts not completed,

that have city cost, and there are always more contracts completed the last half of the year. This takes care of improvements of intersections of streets and alleys that are being permanently improved.

STREET SIGN MAINTENANCE.

Item

- 1. Two hundred dollars.....\$200 00

SUPPLEMENTARY REPORT OF APPROPRIATION REQUESTED FOR YEAR 1919.

Item.

- 1. Appropriation for year 1918.....\$300 00

No money has been expended to date, but this department has complaints from Postal Department asking that we have 278 street signs placed on account of mail delivery. Fifty-three (53) of these complaints are on corners that the Merchants Heat and Light Company will maintain in signs on account of its contract with the city, leaving a balance of 225 signs at \$1.25, total, \$271.25, to be expended from 1918 appropriation.

DEPARTMENT OF PUBLIC SANITATION.

Indianapolis, Ind., August 21, 1918.

Mr. Robert Bryson, City Controller, City.

Dear Sir: The Board of Sanitary Commissioners requests that you include in your yearly budget a tax levy of one (1) cent for the operation of the Department of Public Sanitation. Although the Sanitation Act provides that a levy of two cents shall be made, yet the Board believes that due to financial situation of the people at large, because of unusual conditions existing, that there can be no objection to the levying of a smaller tax.

The budget is based on the following items:

Item

- 1. Salaries, office and construction.....\$20,540 00
- 2. General expense, office and field..... 1,000 00
- 3. Emergency, office and construction and garbage plant.. 3,460 00

Total.....\$25,000 00

Very truly yours,

BOARD OF SANITARY COMMISSIONERS.

JAY A. CRAVEN, Secretary.

DEPARTMENT OF PUBLIC SANITATION.

Budget supplementary report:

Item.

1. Salaries—Office and construction (1) see notes.	
Board members	\$7,200 00
Stenographer	1,000 00
Attorney	2,500 00
Engineers, 2 @ \$2,400	4,800 00
Draftsman, 2 @ \$1,500	3,000 00
Rodman, 2 @ \$1,020	2,040 00
	\$20,540 00
2. General expense, office and field	1,000 00
3. Emergency, office, construction and garbage plant (2) ..	3,460 00
	(3) \$25,000 00

GARBAGE PLANT OPERATION.

Expense reduction plant:

Superintendent	\$ 2,600 00
Accountant	900 00
Laborers—	
3 @ 10 hours @ 20c for 365 days	2,190 00
2 @ 12 hours @ 40c for 365 days	3,504 00
18 @ 12 hours @ 30c for 365 days	23,652 00
Farm expense—labor, seed, equipment	1,500 00
Coal and freight	18,000 00
Gasoline	7,000 00
Dead animals	7,200 00
Freight on garbage and tarrage	2,400 00
Trackage	2,400 00
Power and light	900 00
Machinery, repairs, parts, pipe, valves	3,000 00
Miscellaneous expense and supplies	1,200 00
Expense loading station—	
Rent	3,600 00
Power and light	150 00
Supplies and harness, wagon repairs and shoe-	
ing	6,000 00
New hauling, equipment and horses	5,000 00
Emergency for reduction plant and loading station	8,804 00
	\$100,000 00
Revenue—	
Grease estimate—60,000 lbs. per mo., 720,000	
lbs. per year @ 13½c, \$97,200, less 3% for	
impurities	\$94,284 00

Tankage (for fertilizer) estimated 120 tons	
per month, 1,440 tons per year @ \$17.00	24,480 00
Hides, estimated \$600 per month	7,200 00
Farm	4,036 00
	<hr/>
	\$130,000 00

SUMMARY OF OPERATION.

Total receipts	\$130,000 00
Total expense	100,000 00
	<hr/>
Balance on operation of plant	\$ 30,000 00
Depreciation on plant, 15% (4)	27,000 00
	<hr/>
Balance	\$ 3,000 00

EXPLANATORY NOTES.

(1) While the force maintained at present does not equal that shown in the Budget, yet the Department must be in a position to enlarge the force should the approval of the Government be obtained for the construction work.

(2) It is expected that the operation of the Garbage Reduction Plant will be more than self-sustaining, yet it is impossible to foresee what prices will be obtained for grease and tankage next year so that the revenue is problematical. It is possible that it will be necessary to make other arrangements for a central loading station. This will be in the nature of an emergency and will require an additional expenditure. There is a possibility of sickness and death, seriously crippling the horses and mules used in the collection department. The question of salaries may need adjustment to meet conditions and this also allows for such an emergency.

(3) For this item the Sanitation Act states specifically that "a tax of two cents ——— shall be levied annually by the Common Council," but it is the opinion of the Board that there can be no objection to an amount less than this; therefore, a levy of one cent is requested. While the two-cent levy would allow of more changes and improvements, particularly at the Garbage Plant, yet it is believed that adequate service can be rendered for the amount asked.

(4) The depreciation on a garbage reduction plant is extremely heavy. The 15% representing about a seven-year life is not believed to be too heavy. It is planned to make replacements of equipment with this fund in order to maintain the plant in good condition at all times.

Respectfully submitted.

BOARD OF SANITARY COMMISSIONERS,

JAY A. CRAVEN, Secretary.

Indianapolis, Ind., August 16, 1918.

To Whom It May Concern:

This is to certify that the following is the total amount of taxables for Greater Indianapolis for the year 1918:

Amount, \$275,613,690.

Polls, 50,845.

1917 was \$263,986,190, making a gain of \$11,627,500 in Greater Indianapolis.

M. L. JEFFERSON, Assessor.

By The Mayor:

APPROPRIATION ORDINANCE No. 27, 1918.

An Ordinance appropriating moneys for the purpose of defraying current expenses of the city government of the City of Indianapolis, Indiana, and for the use of the several executive departments thereof, for the fiscal year beginning January 1, 1919, and ending December 31, 1919, including all outstanding claims and obligations and fixing a time when the same shall take effect.

Section 1. Be it ordained by the Common Council of the City of Indianapolis, Indiana, That there be and is hereby appropriated out of the funds of the City of Indianapolis, Indiana, for the purpose of defraying the current expenses of the government of said city and for the use of the several executive departments thereof, for the fiscal year beginning January 1, 1919, and ending December 31, 1919, including all outstanding claims and obligations existing on the first day of such fiscal year, the following sums of money for the different departments of said city, and for the several purposes as hereinafter set forth:

Department of Finance.

Item.

1. For salaries Mayor's office, the sum of ten thousand seven hundred twenty dollars.....	\$ 10,720 00
2. For salaries City Court, the sum of Fifty-four hundred dollars	5,400 00
3. For salaries City Clerk's office, the sum of six thousand three hundred dollars.....	6,300 00
4. For salaries nine councilmen, the sum of five thousand four hundred dollars	5,400 00
5. For salary sergeant-at-arms, Common Council, the sum of four hundred dollars.....	400 00
6. For salaries City Controller's office, the sum of Thirteen thousand six hundred twenty dollars.....	13,620 00
7. For Salaries purchasing agency, the sum of eight thousand one hundred dollars.....	8,100 00
8. For salaries Sinking Fund Commissioners, the sum of two hundred dollars	200 00

9. For salary ex officio City Treasurer, the sum of eight thousand five hundred dollars-----	8,500 00
10. For salary County Auditor, the sum of one thousand dollars-----	1,000 00
11. Assessing property for taxation, the sum of two thousand five hundred dollars-----	2,500 00
12. Interest and exchange on city bonds, the sum of one hundred sixty-two thousand, six hundred twenty-four dollars and fifty cents-----	162,624 50
13. Premium on surety bonds (Sinking Fund Commissioners only), the sum of twenty-five dollars-----	25 00
14. Special City Judge, the sum of three hundred dollars--	300 00
15. For meals for jurors, the sum of fifty dollars-----	50 00
16. For taxes and taxes refunded, the sum of one hundred dollars-----	100 00
17. For judgment Lottie Maas, the sum of eight hundred fifty-eight dollars-----	858 00
18. For Art Association of Indianapolis, the sum of six thousand seven hundred ten dollars and twenty-nine cents-----	6,710 29
19. For blank books, printing and incidentals, the sum of seven thousand dollars-----	7,000 00
20. For miscellaneous expense city offices, the sum of five thousand dollars-----	5,000 00

Department of Law.

Item.

1. For salaries, the sum of fourteen thousand seven hundred dollars-----	14,700 00
2. For change of venue paper, the sum of five hundred dollars-----	500 00
3. For Law Library, the sum of three hundred dollars--	300 00
4. Printing briefs, miscellaneous, etc., the sum of one thousand thirty-five dollars-----	1,035 00
5. For judgments, compromises and costs, the sum of five thousand dollars-----	5,000 00
6. For compensation for injured city employees, the sum of two thousand dollars-----	2,000 00

Department of Public Works.

Item.

1. For salaries Assessment Bureau, the sum of six thousand seven hundred twenty dollars-----	6,720 00
2. For office expense Assessment Bureau, the sum of twenty five dollars-----	25 00

3.	For salaries Custodian, City Hall, the sum of twelve thousand eight hundred eighty dollars.....	12,880 00
4.	For City Hall maintenance, the sum of eight thousand one hundred eighty dollars.....	8,180 00
5.	For salaries Custodian, Tomlinson Hall, the sum of three thousand one hundred twenty dollars.....	3,120 00
6.	For maintenance, Tomlinson Hall, the sum of two thousand six hundred dollars.....	2,600 00
7.	For salaries Board of Works and office force, the sum of twelve thousand five hundred dollars.....	12,500 00
8.	For appraisers, payment of, the sum of one hundred dollars	100 00
9.	Ashes, sweepings, garbage, etc., removal of, the sum of one hundred ten thousand eight hundred ninety-one dollars and twenty-two cents.....	110,891 22
10.	For automobile insurance, the sum of two thousand dollars	2,000 00
11.	Blank books, printing and advertising, the sum of two thousand five hundred dollars.....	2,500 00
12.	Public buildings and repairs, the sum of seven thousand dollars	7,000 00
13.	For fire insurance, the sum of twelve hundred dollars..	1,200 00
14.	For fire tower rental, the sum of one thousand five hundred dollars	1,500 00
15.	For telephones, the sum of one thousand nine hundred fifty dollars	1,950 00
16.	For water rental, the sum of one hundred sixty-six thousand four hundred dollars.....	166,400 00
17.	For municipal garage salaries, the sum of nine thousand four hundred eighty dollars.....	9,480 00
18.	For municipal garage maintenance, the sum of twenty-nine thousand seven hundred eighty-one dollars and fifty cents	29,781 50
19.	Street cleaning department salaries, the sum of one hundred thirteen thousand nine hundred fifty-four dollars and eighty cents.....	113,954 80
20.	Street cleaning department, maintenance, the sum of nineteen thousand nine dollars and twenty-seven cents	19,009 27
21.	For assessments reduced by court, the sum of five hundred dollars	500 00
22.	For assessments against the City of Indianapolis, the sum of one thousand dollars.....	1,000 00

City Civil Engineer.

Item.

1.	For assessments erroneous, the sum of five hundred dollars -----	500 00
2.	For City Civil Engineer's office account, the sum of one thousand five hundred dollars.....	1,500 00
3.	For City Civil Engineer's laboratory accounts, the sum of five hundred dollars.....	500 00
4.	For City Civil Engineer's laboratory salaries, the sum of four thousand six hundred twenty dollars.....	4,620 00
5.	For City Civil Engineer's office salaries, the sum of thirty-nine thousand two hundred sixty dollars.....	39,260 00
6.	For City Civil Engineer's Inspectors' salaries, the sum of thirty thousand five hundred forty dollars.....	30,540 00
7.	For electric, gas and vapor lights, the sum of one hundred seventy-six thousand nine hundred sixty dollars and eleven cents.....	176,960 11
8.	For maps and plats, the sum of two hundred dollars....	200 00
9.	For street openings and vacations, the sum of seven hundred dollars -----	700 00
10.	For street sign maintenance, the sum of two hundred dollars -----	200 00
11.	Street and alley intersection, ten thousand dollars.....	10,000 00

Street Commissioner's Department.

Item.

1.	For office force salaries, the sum of ten thousand one hundred forty-four dollars.....	10,144 00
2.	For office equipment and supplies, the sum of three hundred ninety dollars.....	390 00
3.	For salaries Unimproved Streets Department, the sum of forty-two thousand nine hundred ninety-five dollars -----	42,995 00
4.	For equipment and supplies Unimproved Streets Department, the sum of twenty-nine thousand three hundred fourteen dollars and forty cents.....	29,314 40
5.	For Sewer Department salaries, the sum of twenty-two thousand four hundred ten dollars and eighty cents	22,410 80
6.	For Sewer Department equipment and supplies, the sum of nine thousand nine hundred sixty-nine dollars and eighty cents.....	9,969 80
7.	For Carpenter Department salaries, the sum of seventeen thousand two hundred fourteen dollars and twenty cents -----	17,214 20

8.	For Carpenter Department, equipment and supplies, the sum of ten thousand seven hundred ninety-four dollars -----	10,794 00
9.	For fountains and wells, salaries, equipment and supplies, the sum of eight hundred dollars-----	800 00
10.	For Weed Cutting Department salaries, the sum of one thousand eight hundred fifty-six dollars and forty cents -----	1,856 40
11.	For Weed Cutting Department, equipment and supplies, the sum of sixty-seven dollars and fourteen cents--	67 14
12.	For Asphalt Repair Department salaries, the sum of forty thousand two hundred seventy-one dollars---	40,271 00
13.	For asphalt Repair Department, equipment and supplies, the sum of two hundred fifty dollars-----	250 00
14.	Brick and Block Department salaries, the sum of six thousand six hundred fifty-six dollars-----	6,656 00
15.	Brick and Block Department, equipment and supplies, the sum of seven thousand three hundred ten dollars -----	7,310 00
16.	Cement Walk and Curbing Department salaries, the sum of three thousand three hundred ninety-three dollars -----	3,393 00
17.	Cement Walks and Curbing Department, equipment and supplies, the sum of three thousand two hundred fifty dollars -----	3,250 00
18.	For City Yard Department salaries, the sum of nine thousand six hundred twenty-six dollars and fifty five cents -----	9,626 55
19.	City Yard Department, equipment and supplies, the sum of eight thousand seven hundred forty dollars and twenty-five cents -----	8,740 25
20.	Asphalt Plant Department salaries, the sum of nine thousand eight hundred twenty-six dollars and twenty-five cents -----	9,826 25
21.	For Asphalt Plant Department, equipment and supplies, the sum of thirty-two thousand three hundred forty-five dollars -----	32,345 00

Board of Public Safety.

Item.		
1.	For Board of Public Safety salaries, the sum of nine thousand three hundred twenty-four dollars-----	9,324 00
2.	For incidentals, the sum of five hundred dollars-----	500 00
3.	Printing and stationery, the sum of four hundred and fifty dollars -----	450 00

- | | |
|--|----------|
| 4. For telephone service, the sum of five thousand three hundred one dollars and twenty cents----- | 5,301 20 |
|--|----------|

Department of Buildings.

Item.

- | | |
|---|-----------|
| 1. For salaries, the sum of fifteen thousand seven hundred and forty dollars ----- | 15,740 00 |
| 31—ORDINANCES ----- G ----- | |
| 2. For printing and stationery and miscellaneous, the sum of five hundred dollars ----- | 500 00 |
| 3. For transportation, the sum of thirteen hundred dollars ----- | 1,300 00 |

Dog Pound.

Item.

- | | |
|--|----------|
| 1. For salaries, the sum of two thousand eight hundred dollars ----- | 2,800 00 |
| 2. For maintenance, the sum of eight hundred and fifty dollars ----- | 850 00 |

East Market.

Item.

- | | |
|---|-----------|
| 1. For salaries, the sum of nine thousand eight hundred dollars ----- | 9,800 00 |
| 2. Gas and electricity, the sum of three thousand dollars--- | 3,000 00 |
| 3. For incidentals, the sum of three hundred dollars----- | 300 00 |
| 4. For printing and stationery, the sum of three hundred dollars ----- | 300 00 |
| 5. For repairs to buildings, the sum of ten thousand five hundred dollars ----- | 10,500 00 |

Fire Department.

Item.

- | | |
|---|--------------|
| 1. For fire force pay-roll, the sum of five hundred and five thousand four hundred thirty-eight dollars and sixty cents ----- | \$505,438 00 |
| 2. For fire alarm telegraph, the sum of five thousand dollars ----- | 5,000 00 |
| 3. For fuel and heat, the sum of eight thousand dollars--- | 8,000 00 |
| 4. For furniture and fixtures, the sum of three thousand eight hundred and thirty-eight dollars----- | 3,838 00 |
| 5. For gas and electric lights, the sum of three thousand dollars ----- | 3,000 00 |
| 6. For harness and repairs, the sum of four hundred dollars ----- | 400 00 |
| 7. For horse feed, the sum of twenty thousand dollars---- | 20,000 00 |

8.	For horseshoeing, the sum of three thousand eight hundred dollars -----	3,800 00
9.	For horses, purchase of, the sum of three thousand dollars -----	3,000 00
10.	For hose the sum of five thousand dollars -----	5,000 00
12.	For miscellaneous, the sum of two thousand five hundred dollars -----	2,500 00
12.	For new apparatus and fires, the sum of eight thousand five hundred dollars -----	8,500 00
13.	For printing and stationery, the sum of four hundred dollars -----	400 00
14.	For repairs to apparatus, the sum of nine thousand six hundred twenty-five dollars -----	9,625 00
15.	Repairs to buildings (inside), the sum of seven thousand four hundred thirty-five dollars and twenty-five cents -----	7,435 25
16.	For repairs to cisterns, the sum of one thousand five hundred dollars -----	1,500 00
17.	For soda and acids and containers, the sum of six hundred dollars -----	600 00

Police Department.

Item.

1.	For station house salaries, the sum of four thousand five hundred dollars -----	4,500 00
2.	For auto maintenance and repairs, the sum of five thousand dollars -----	5,000 00
3.	For Bertillon System, the sum of five hundred and twenty-five dollars -----	525 00
4.	For bicycles and repairs, the sum of five hundred dollars -----	500 00
5.	For police barns, the sum of three hundred dollars -----	300 00
6.	For electrical department, the sum of twelve thousand dollars -----	12,000 00
7.	For emergency police, the sum of one thousand dollars -----	1,000 00
8.	For fuel and heat, the sum of twenty-five hundred dollars -----	2,500 00
9.	For furniture and fixtures, the sum of seven hundred and fifty dollars -----	750 00
10.	For gas and electric lights, the sum of one thousand eight hundred dollars -----	1,800 00
11.	For horses, purchase of, the sum of three thousand dollars -----	3,000 00
12.	For horse feed, the sum of six thousand five hundred dollars -----	6,500 00

13. For horseshoeing, the sum of one thousand five hundred dollars -----	1,500 00
14. For incidentals, the sum of one thousand dollars.....	1,000 00
15. For motorcycles, the sum of one thousand two hundred dollars -----	1,200 00
16. For mounted police, the sum of one thousand dollars..	1,000 00
17. Printing and stationery, the sum of one thousand five hundred dollars -----	1,500 00
18. For prisoners' meals, the sum of three thousand dollars	3,000 00
19. For repairs to buildings (inside), the sum of five hundred dollars -----	500 00
20. For safety zones, the sum of four thousand dollars....	4,000 00
21. For secret service, the sum of five hundred dollars....	500 00
22. For police forec pay-roll, the sum of six hundred four thousand three hundred eighty-four dollars.....	604,384 00

Weights and Measures.

Item.

1. For salary and wages, the sum of seven thousand eight hundred dollars -----	7,800 00
2. For maintenance, the sum of four hundred forty-two dollars -----	442 00
3. For material and supplies, the sum of three hundred and eight dollars -----	308 00
4. For contingencies, the sum of twenty-five dollars.....	25 00

Sec. 2. This ordinance shall be in full force and effect from and after its passage.

Which was read a first time and referred to the Committee on Finance.

INTRODUCTION OF GENERAL AND SPECIAL ORDINANCES.

By The Mayor:

GENERAL ORDINANCE No. 47, 1918.

An Ordinance ordering and directing the levy of an annual tax and fixing the rate of levy, or levies, and taxation for the City of Indianapolis for the year 1918 to be collected and expended in the year 1919 and fixing a time when the same shall take effect.

Section 1. Be it ordained by the Common Council of the City of Indianapolis Indiana. That there be and is hereby assessed a levy upon all real estate and improvements and all personal property of whatsoever description, notes, bonds, stock and choses in action in the City of Indianapolis, Indiana, as assessed and returned for taxation in said city for the year 1918, a tax for general purposes of seventy-five cents (\$.75) on each one hundred dollars (\$100.00) valuation of property, also

fifty cents (\$.50) on each poll for general purposes; also a tax levy of six cents (\$.06) upon each one hundred dollars (\$100.00) on all such property for the track elevation fund of said city; also a tax levy of five cents (\$.05) cents upon each one hundred dollars (\$100.00) on all such property for the sinking fund of said city; also a tax levy of nine cents (\$.09) upon each one hundred dollars (\$100.00) on all such property for the general park fund of said city; also a tax levy of ten cents (\$.10) upon each one hundred dollars (\$100.00) on all such property for the board of health fund of said city; also a tax levy of one-half of one cent (\$.00½) upon each one hundred dollars on all such property for the school health fund of said city; also a tax levy of one cent (\$.01) upon each one hundred dollars (\$100.00) on all such property for the firemen's pension fund of said city; also a tax levy of one cent (\$.01) upon each hundred dollars (\$100.00) on all such property for the police pension fund of said city; also a tax levy of two cents (\$.02) upon each one hundred dollars (\$100.00) on all such property for the recreation fund of said city; also a tax levy of one cent (\$.01) upon each one hundred dollars (\$100.00) on all such property for the improvement sinking fund of said city; also a tax levy of two and one-half cents (\$.02½) upon each one hundred dollars on all such property for the flood prevention sinking fund; also a tax levy of one cent (\$.01) cent upon each one hundred dollars (\$100.00) on all such property for the department of public sanitation as heretofore provided, all of which levies are duly authorized by specific laws.

Sec. 2. That the Auditor of Marion County, Indiana, be and hereby is ordered and directed to place such tax upon the proper tax duplicate; and the County Treasurer of said county, acting for said city, be and hereby is ordered and directed to collect the same for the City of Indianapolis, and make due report thereof to said city.

Sec. 3. This ordinance shall be in full force and effect from and after its passage.

Which was read a first time and referred to the Committee on Finance.

Upon the request of President Louis W. Carnefix, Mr. Jacob P. Brown, chairman of the Finance Committee, took the President's chair and conducted a public hearing on Appropriation Ordinances No. 27, 1918, and General Ordinance No. 47, 1918.

The Clerk read Appropriation Ordinance No. 27, and General Ordinance No. 47, 1918, in their entirety.

Mayor Jewett addressed the Council and explained the Ordinances in detail.

Mr. Brown announced that the Finance Committee would meet Friday, August 30, 1918, at 1:30 o'clock P. M., for further consideration of Appropriation Ordinance No. 27, 1918, and General Ordinance No. 47, 1918, and requested that the heads of all departments and members of all official boards and all members of the Common Council be present.

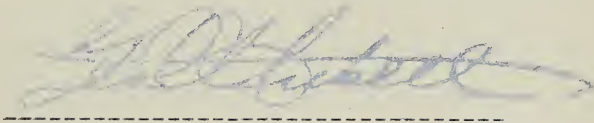
At 5:05 o'clock P. M., President Carnefix took the chair.

On motion of Mr. Willson, the Common Council, at 5:07 o'clock P. M., adjourned.



President.

ATTEST:



City Clerk.