

# PROCEEDINGS OF COMMON COUNCIL.

ADJOURNED SESSION—JULY 25, 1881.

The Common Council of the City of Indianapolis met in the Council Chamber on Monday evening, July 25th, A. D. 1881, at eight o'clock, in regular session.

PRESENT—Hon. Daniel W. Grubbs, Mayor, and, *ex officio*, President of the Common Council, in the chair, and 21 members, viz: Councilmen Bedford, Brundage, Bryce, Caylor, Cole, Cowie, Dean, Dowling, Egger, Hartmann, Knodel, Koller, Mauer, Morrison, Pearson, Pritchard, Reichwein, Stout, Thalman, Ward, and Yoke.

ABSENT—Councilmen Coy, Fultz, Harrold, and Weaver—4.

The Proceedings of the Common Council for the regular session held July 18th, 1881, having been printed, and placed on the desks of the Councilmen, said Journals were approved as published.

## COMMUNICATIONS, ETC., FROM THE MAYOR.

His Honor, Mayor Grubbs, presented the following communication; which was received, and with the printed memorial from the Mayor of Quebec, was referred to the Committee on Finance:

*Indianapolis, Ind., July 25, 1881.*

To the Common Council and Board of Aldermen:

*Gent:*—I herewith present a communication from the Mayor of Quebec, concerning the recent conflagration in that city, and the suffering resulting therefrom that such action may be had as by your honorable bodies may seem proper.

Very respectfully,

D. W. GRUBBS, Mayor.

## REPORTS, ETC., FROM CITY OFFICERS.

The City Civil Engineer submitted the following report; which was received, and the estimates (presented therewith) approved:

To the Mayor, Common Council, and Board of Aldermen :

*Gentlemen:*—I herewith report the following estimates, done according to contract.

A first and final estimate in behalf of John L. Hanna, for grading and paving with brick (where not already paved) the south sidewalk of Christian avenue, from Central avenue to the L. P. & C. R. R. Co.'s tracks:

1,633 $\frac{4}{12}$  lineal feet of paving, at 39 $\frac{1}{2}$  cents ..... \$645 14

A first and final estimate in behalf of Fred Richter, for grading and graveling Hill avenue and sidewalks, from Darwin street to the intersection of Baltimore avenue:

1,528 $\frac{5}{12}$  lineal feet, at 68 cents ..... \$1,039 28

A first and final estimate in behalf of M. T. Clark, for erecting lamp-posts, lamps and fixtures (complete to burn gas, except the service pipes) on Eddy street, from South street to Norwood street:

Seven lamp-posts erected on said line, at \$18.00 per lamp-post complete.

2,476 $\frac{7}{12}$  lineal feet, at 5 $\frac{8}{100}$  cents ..... 126 00

A first and final estimate in behalf of Henry C. Roney, for grading and graveling Mulberry street, from Wilkins street to Morris street:

679 $\frac{4}{12}$  lineal feet, at 38 cents ..... \$258 14

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.

The following estimate resolution was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of John L. Hanna, for grading and paving with brick (where not already paved) the south sidewalk of Christian avenue, from Central avenue to the L. P. & C. R. R. Co.'s track, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was adopted by the following vote :

AYES, 18—viz. Councilmen Bedford, Brundage, Bryce, Caylor, Cole, Cowie, Dean, Egger, Knodel, Koller, Mauer, Morrison, Pearson, Pritchard, Reichwein, Stout, Thalman, and Ward.

NAYS—None.

The following estimate resolution was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of Fred Richter, for grading and graveling Hill avenue and sidewalks, from Darwin street to the intersection of Baltimore avenue, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was adopted by the following vote :

AYES, 18—viz. Councilmen Bedford, Brundage, Bryce, Caylor, Cole, Cowie, Dean, Egger, Knodel, Koller, Mauer, Morrison, Pearson, Pritchard, Reichwein, Stout, Thalman, and Ward.

NAYS—None.

The following estimate resolution was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,*  
That the accompanying first and final estimate in behalf of M. T. Clark, for erecting lamp-posts, lamps and fixtures (complete to burn gas, except the service pipes) on Eddy street, from South street to Norwood street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was adopted by the following vote :

**AYES**, 18—viz. Councilmen Bedford, Brundage, Bryce, Caylor, Cole, Cowie, Dean, Egger, Knodel, Koller, Mauer, Morrison, Pearson, Pritchard, Reichwein, Stout, Thalman, and Ward.

**NAYS**—None.

The following estimate resolution was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,*  
That the accompanying first and final estimate in behalf of Henry C. Roney, for grading and graveling Mulberry street, from Wilkins street to Morris street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was adopted by the following vote :

**AYES**, 18—viz. Councilmen Bedford, Brundage, Bryce, Caylor, Cole, Cowie, Dean, Egger, Knodel, Koller, Mauer, Morrison, Pearson, Pritchard, Reichwein, Stout, Thalman, and Ward.

**NAYS**—None.

The following report from the City Civil Engineer was read; which was received, and the contracts and bonds approved :

To the Mayor, Common Council, and Board of Aldermen :

*Gentlemen:*—I herewith report the following contracts and bonds :

Contract and bond of Robert Thomas, for grading and graveling the alley between Union and Chestnut streets, from Hanway street to Hill street. Bond, \$500. Surety, Nelson Thomas.

Contract and bond of John Schier, for grading and paving with brick the west sidewalk of West street, from Washington street to Kentucky avenue. Bond, \$2,000; surety, R. P. Dunning and C. S. Roney.

Contract and bond of John Schier, for grading and paving with brick (where not already paved) the south sidewalk of St. Clair street, from Meridian street to Tennessee street. Bond, \$300. Surety, R. P. Dunning.

Contract and bond of John Schier, for grading and paving with brick (where not already paved) the east sidewalk of West street, from South street to Merrill street. Bond, \$500. Surety, James W. Hudson.

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.

Councilman Bedford, in behalf of the Hospital Board, submitted the contract and bond of W. D. Watson, in the penal sum of Two Thousand

Dollars, with Wm. G. Wasson as surety, for furnishing coal to the City Hospital and Branch, for the year ending June 30th, 1882; and on motion by Councilman Bedford, the contract was concurred in and bond approved.

#### REPORTS, ETC., FROM OFFICIAL BOARDS.

The Board of Public Improvements, through Councilman Dean, submitted the following report; which was received, and the several recommendations concurred in:

To the Mayor and Common Council:

*Gentlemen:*—The Board of Public Improvements, to whom sundry papers were referred, would report thereon as follows:

1st. Is a motion that the Street Commissioner be instructed to re-grade and bowlder the entrance of the alley on the north side of Michigan street, between Alabama and New Jersey streets.

Recommend the work be done.

2d. Is a motion that the Board of Public Improvements be, and are hereby, instructed to improve Illinois street, from Washington street to South street.

Recommend said street be so improved with wooden blocks, and we herewith submit an ordinance for said improvement.

3d. Is a motion that the Street Commissioner be, and is hereby, directed to clean the gutters of Tennessee street, between South and Merrill streets.

Recommend the work be done.

4th. Is a motion that the Street Commissioner be, and is hereby, ordered to lay a double stone crossing on the crossing of Michigan street across Mississippi street.

Recommend the work be done.

5th. Is a motion that the Street Commissioner be, and is hereby, ordered to repair Indiana avenue, from Illinois street to the canal, with good raked river gravel, as said avenue is now in a bad and dangerous condition for the Fire Department to make the necessary runs over said avenue; and since the completion of the sewer, the avenue is much in need of said repairs.

Recommend the work be done.

6th. Is a motion that the Street Commissioner be, and is hereby, ordered to repair Mississippi street, from Washington street to North street.

Recommend the work be done.

7th. Is a motion that the Street Commissioner be directed to build the approaches to the Fifth street bridge across the canal.

Recommend the work be done, and that the Councilman from that Ward introduce the necessary papers for opening said street through to West street as soon as possible.

8th. Is a motion that the Street Commissioner be directed to clean out the gutter sewers on Illinois street, at Fifth and Sixth streets.

Recommend the work be done.

9th. Is a motion that the Street Commissioner be directed to clean the gutters on Third street, from Illinois street west to the railroad track.

Recommend the work be not done.

10th. Is a motion that the Street Commissioner be directed to clean the gutters on Fifth street, from Mississippi street to Illinois street.

Recommend the work be not done.

11th. Is a motion that the Street Commissioner clean gutters on New York street, between Delaware and New Jersey streets.

Recommend the work be not done.

12th. Is a motion that the Street Commissioner be directed to clean the gutters from Central avenue to College avenue, on Eighth street.

Recommend the work be not done.

13th. Is a motion that the Street Commissioner be instructed to clean the gutters of Broadway, from Seventh street to Eighth street.

Recommend the work be done.

14th. Is a motion that the Street Commissioner be directed to fill with gravel a low place in the alley between East and north New Jersey streets, just south of St. Clair street; the same to be done under the direction of the City Civil Engineer.

Recommend the work be done.

15th. Is a motion that the Street Commissioner place a few loads of gravel in a low place in the first alley north of St. Clair street, between Pennsylvania and Delaware streets; the same to be done under the direction of the City Civil Engineer.

Recommend the work be done.

16th. Is a motion that the Street Commissioner be, and is hereby, instructed to re-gravel Huron street, from Dillon street to Virginia avenue.

Recommend the chuck-holes be filled.

17th. Is a motion that the Street Commissioner be directed to clean the gutter in front of Engine House No. 10, and place a plank crossing over the same.

Recommend the work be done.

18th. Is a motion that the Street Commissioner be instructed to put a few loads of gravel on the sidewalk in front of the Church on Woodlawn avenue.

Recommend the work be done.

19th. Is a motion that the Street Commissioner be, and is hereby, instructed to clean the gutters and fill the chuck-holes on West street, from Merrill street to Morris street.

Recommend the work be done from Merrill to Ray streets.

20th. Is a motion that the Street Commissioner be, and is hereby, instructed to clean the gutter on Shelby street, from Prospect street to the first alley south.

Recommend the work be done.

21st. Is a motion that the Street Commissioner clean the gutters on Indiana avenue, from West street to Fall Creek.

Recommend the work be done.

22d. Is a motion that the City Civil Engineer be instructed to make a survey and prepare plat of Sullivan street and surrounding territory, showing width of said street.

Recommend the work be done.

23d. Is a motion that the Street Commissioner be, and is hereby, instructed to repair with proper material, the sidewalk on south side of west Washington street, opposite No. 6 Engine House.

Recommend the work be done.

24th. Is a motion that the Street Commissioner be directed to clean the gutters on Second street, between Illinois street and Tennessee street.

Recommend the work be not done.

25th. Is a motion that the Street Commissioner be directed to repair sidewalk, with plank and brick, in front of Engine House No. 5, on Sixth street.

Recommend the work be done.

26th. Is a motion that the Street Commissioner be instructed to clean the gutters of Michigan street, between New Jersey and East streets.

Recommend the work be done.

27th. Is a motion that the Street Commissioner be instructed to clean gutters of Michigan street, between Alabama and Delaware streets.

Recommend the work be done.

28th. Is a motion that the Street Commissioner be, and is hereby, directed to clean gutters on Wabash street, between East and Noble streets.

Recommend the work be done.

29th. Is a motion that the Street Commissioner be, and is hereby, directed to fill the chuck-holes on Christian avenue, between College avenue and Bellefontaine avenue.

Recommend the work be done.

30th. Is a motion that the Street Commissioner be directed to fill the chuck-holes on Alabama street, between Michigan and St. Clair streets.

Recommend the work be done when the contract for improving said street is completed.

31st. Is a motion that the Street Commissioner be directed to put a coat of gravel on Ohio street, between East and Noble streets, to put the same in good order, the gutters having recently been bowldered and curbed.

Recommend the work be done.

Respectfully submitted,

Edward H. Dean,  
Wm. H. Morrison,  
John R. Cowie,  
Board of Public Improvements.

The Board of Public Improvements, through Councilman Dean, submitted the following report; which was concurred in:

To the Mayor and Common Council:

*Gentlemen:*—The Board of Public Improvements, to whom the following ordinances were referred, would report thereon as follows:

1st. Is an amendment to S. O. 85, 1881, to strike out the words, "and curbing with stone." This is an ordinance to pave with brick and curb with stone the sidewalks of Georgia street, from Noble street to Dillon street.

Recommend said amendment be made.

2d. Is S. O. 81 and 82, 1880, ordinances to provide for improving New Jersey street, from Washington street to the C., C., C. & I. R. R. Co. tracks.

These ordinances have been delayed on account of the desire to make the drainage into the Washington street sewer. As said sewer will soon be completed, we recommend said ordinances be passed.

3d. Is S. O. 124, 1880. An ordinance to provide for bowldering the first alley east of Alabama street, from Michigan street to North street.

Recommend said ordinance be not passed, and the same be stricken from the files.

4th. Is S. O. 35, 1881. An ordinance to provide for improving Alabama street, from Michigan street to St. Clair street. This improvement has been let under a new and corrected ordinance.

Recommend this ordinance be stricken from the files.

5th. Is S. O. 76, 1881. An ordinance to provide for paving and curbing the sidewalks of Blake street, from Indiana avenue to New York street.

Recommend said ordinance be not passed.

6th. Is G. O. 27, 1880. An ordinance to provide for constructing a sewer in New Jersey street, from Washington street to Pogues Run. The drainage will be made into the Washington street sewer in this locality, and this sewer will not be needed.

Recommend said ordinance be stricken from the files.

Respectfully submitted,

Edward H. Dean,  
Wm. H. Morrison,  
John R. Cowie,  
Board of Public Improvements.

#### REPORTS, ETC., FROM STANDING COMMITTEES.

The Committee on Water, through Councilman Ward, submitted the following report: which was received:

To the Mayor and Common Council:

*Gentlemen:*—Your Committee on Water, to whom was referred the petition of E. S. Folsom and others, asking that water mains be laid on Park avenue, between Home and Lincoln avenues, recommend the accompanying resolution, in lieu of Councilman Stout's resolution relative thereto, be adopted.

Respectfully submitted,

B. Ward.  
Edward H. Dean,  
Committee.

The following resolution, presented with the above report, was read:

*Resolved by the Common Council and Board of Aldermen,* That the Water Works Company of Indianapolis be, and is hereby, required to extend their line of water mains from the corner of Home avenue, in and along Park avenue to Lincoln avenue, and locate one hydrant on said extension, under the direction of the Chief Fire Engineer; and the City Clerk is hereby directed to notify said Water Works Company to lay said water mains.

And it was adopted by the following vote:

AYES 18—viz. Councilmen Bedford, Bryce, Caylor, Cole, Cowie, Dean, Dowling, Egger, Knodel, Koller, Morrison, Pearson, Pritchard, Reichwein, Stout, Thaman, Ward, and Voke.

NAYS—None.

Councilman Ward submitted the following report of the Board of Health; which was referred to the Committee on Public Health and City Attorney:

To the Honorable Mayor, and Members of the Common Council of the City of Indianapolis:

*Gentlemen:*—We very much regret the necessity which compels us to present you this communication on the future water supply of our city; but the interests involved are so great, and the future welfare of the inhabitants of our city so largely depend upon an abundant supply of good water, that we feel we should fail to discharge our obligations if we allowed the present opportunity to pass in silence.

For several years, observing parties have considered the present supply of water so contaminated as to render the water unfit for domestic use, notwithstanding the frequent publication of assurances and so-called analysis of the Water Works Company.

One year ago the Board of Health, under the direction of the city authorities, collected several specimens of water from the various hydrants in the city, the Water Works Well, and the River, three miles above the city, and sent them to Prof. Van Nuys, of the State University, for analysis. His report is published in our Annual Report, and proves conclusively that the water furnished by the Water Works Co. is unfit for domestic use. An interview with the authorities of the Water Works, resulted in a promise that the source of supply should be changed, and that unpolluted water would be secured, at any cost. Subsequent correspondence with the President of the company, reassured us that such would be the case. By the different representatives of the company we were assured that no selection of a new source of supply should take place until a free and full conference and comparison of views should take place between the authorities of the city and the Water Works Co. We have been both surprised and pained to learn that a new location and source of supply has been determined upon without any concurrent action or knowledge on the part of either the Board of Health or the committees of either the Council or Board of Aldermen. This action on the part of the Water Works Company, is not in accordance with previous promises, nor with the importance of the interests involved. From statements authorized by the Water Works Company, we learned that the proposed new supply consisted of the laying of 3,500 feet of iron pipe from the present works to a point on the east bank of White River, near the intersection of Michigan street with the river, there to connect with the river; the water thus drawn to act as a temporary supply. From that point it is proposed to construct a so-called filtering gallery, extending 5,000 feet northwest, placed in the first stream of water underneath the ground, passing under Fall Creek, and again tapping the river below the crossing of the Belt Railroad and Indiana avenue. To this proposed plan we most earnestly and sincerely protest and object. Among the reasons for our objections, are the following:

1st. The location is entirely too near the city. Nearly every city in the country is suffering from the same cause.

2d. The location of the proposed gallery is the very worst that could have been selected. It is in a basin which is much below the level of the city, and for years has been the receptacle of filth and offal from the city.

3d. The drainage of the northwestern portion of the city is directly towards that ground, and from the rapid extension of the city in that direction, this trouble will be increased.

4th. The drainage of Fall Creek is exactly across the gallery, the gallery having to pass under the creek.

5th. The underground current in which the gallery is to be constructed, flows directly from the city toward the gallery, and the water furnished would be the polluted sewerage of the city.

6th. The natural features of the land through which the gallery is proposed to be built, are such that no uniformity of the underground strata of earth exists, the



land being simply a delta, composed of different layers of vegetable and forest growths, and consequently in the length of the gallery several different kinds of water would be found, and water running through these layers of vegetable and forest growths will necessarily be contaminated.

7th. The underground drainage from Crown Hill will almost necessarily be across and into the gallery.

8th. Fall Creek and White River above, receive an immense amount of sewage and other pollution, and, as the gallery passes under the bed of the creek, leakage from the creek into it will take place; and when Fall Creek and White River overflow, the entire ground over the gallery will be under water, and when the river subsides, ponds and stagnant water will be drained into the gallery.

9th. The water furnished by a gallery even when constructed in suitable ground, is not so good as filtered river water, after exposure to air in a reservoir.

10th. It is proposed to connect the north end of the gallery with the river at the Belt Road bridge at the intersection of the Belt Road and Indiana avenue, and as a large amount of polluting material is being thrown into White River above that point, the river water there is unfit for use.

11th. Authorities on water denounce the use of unfiltered river water until it has been placed in reservoirs and allowed to subside and the air to come freely in contact with it.

12th. No city in the world, as large as ours, depends upon such a gallery for its water supply.

13th. Analysis of the water taken from borings along the proposed site of the gallery, shows pollution and the presence of deleterious substances in such large quantities as to condemn its use for domestic purposes; and, as the withdrawal of a large amount of water daily from the gallery will increase the flow toward and into the gallery, the water will become daily more impure.

14th. As there are no propositions, plans, specifications or arguments for any other change than simply the tapping of the river 3,500 feet above the present works, and then the construction of a gallery and connection with the river at a point below Indiana avenue, the Board of Health fails to see any advantage resulting to the city over the present inadequate and unsuitable supply.

Many more objections can be presented and sustained. Copies of these objections were sent the authorities of the Water Works, and published in the daily papers of the city, and yet they all remain unanswered; and we confidently believe them to be so true that they are unanswerable.

The proposition, you see, is to furnish our city a mixed supply of water collected in the gallery and that drawn directly from the river. In regard to the gallery water, the objections enumerated above, and the attached letter of the State Geologist, are enough to utterly condemn it. Among all places where galleries have been proposed or built, not one of them has ever been constructed in a bog or swamp similar to that in which it is proposed to place this one.

The analysis of the best physicians obtained, as furnished by Mr. Croes, shows so large an amount of chlorine, that it is condemned by the standard authorities on water; and this pollution will rapidly increase as the withdrawal of water hastens the current. As to the surface impurities, they will be drained into the river above the tapping points.

Let us enumerate the drainage into Fall Creek on the northeast part of the city, from the State Ditch on the north—from the slaughter houses along Fall Creek—from the dumping along Fall Creek—from the glue and coffin factories, and the entire slope of the western part of the city—from the City Hospital—from the overflow along the banks of the creek:

You all know that for three-fourths of a mile above the mouth of Fall Creek, the river is unprotected, and daily and nightly wagon loads of privy-vault contents,

and horrible filth of all kinds, are thrown into the river. Added to this already vile compound, is the washing of hundreds of men and boys, bathing and washing in the river, in many cases rotten with venereal diseases. All these things conspire to render the water so notoriously foul, that it is repulsive to think of even a brute drinking it. To combine a mixture of this vile compound with the sewage of the city as it would be collected in a gallery, and offer it to human beings to drink, would be a crime against enlightened civilization.

The proposed plan was only adopted on account of its cheapness. Mr. Hambleton, President of the company, wrote us in March, last:

"We have Mr. Dennis, a competent engineer, now engaged to make field notes to be submitted, and will be in readiness to commence work by the time the sale can take place, within the next six weeks."

Mr. Dennis made his report, and recommended procuring water north of North Indianapolis. His plans were rejected, on account of the cost of the work proposed. An engineer unacquainted with the peculiar geological structure of the earth in this locality was then selected, and instructed to recommend plans—the cost of the proposed works to come within a certain amount of money. An estimate of the cost of the plan recommended by the Board, brings it far below the amount that the papers announce the Water Works Company are willing to spend, viz, \$346,000. Even Mr. Dennis's plan fell below this figure \$122,000; so that there is either no intention of the company spending the amount named, or the recommendations of Mr. Dennis and the Board of Health were unfairly rejected.

Let us figure a moment on the cost of the proposed plan: 3,500 feet of 36-inch iron tubing placed in position, will cost not more than \$8.00 per foot, \$28,000; 5,000 feet of gallery, at \$5.00 per foot, \$25,000; total, \$53,000. This is all that is proposed, and all that will be built. Prospective changes are only to satisfy public demand until this inadequate, impure supply is fastened securely upon us.

#### EXTRACT FROM MAYOR GRUBBS' ADDRESS.

In this connection we take pleasure in citing the following brief but pertinent extract from the inaugural address of Mayor D. W. Grubbs, delivered before the Common Council, Monday evening, May 16, 1881, to-wit:

"You should profit by the experience of older and larger cities, and provide now for a system of drainage and a supply of pure water, which will answer the demands of many years to come. You should persistently refuse to allow the city to be supplied with water except from a source as absolutely pure as it is possible to obtain it."

Now, gentlemen, we appeal to you. Our powers and duties are merely advisory. It remains with you to say whether Indianapolis alone, of all the cities in the United States, shall have a water supply selected by a corporation whose only interests are to make money, and the only recommendation asked for is the cheapness of the supply. Without any consultation with the authorities of the city, this company have decided upon a supply that stands condemned by the analyses of their own chemist, and which they acknowledge is only temporary, and that in the near future will have to be abandoned.

Human life is too precious to be thus recklessly exposed to death and disease. The interests of the city are too great to be sacrificed to the avariciousness of a corporation which is annually reaping a heavy harvest of wealth from our city and its inhabitants. The responsibility now devolves upon you. We stand ready to maintain our position, and to cheerfully recommend either of the half-dozen plans that we have submitted to the Water Works Company—all of them being rejected, simply because they were not cheap.

Attached hereto please find letter from Prof. John A. Collett, Geologist of our State, a man whose reputation and ability is not confined to this State or country.

Very respectfully,

E. S. Elder,  
W. E. Jeffries,  
Wm. J. Elstun,  
Board of Health.

Councilman Ward presented the following communication; which was referred, with the above report, to the Committee on Public Health and City Attorney:

STATE OF INDIANA—DEPARTMENT OF GEOLOGY AND NATURAL HISTORY,  
OFFICE OF JOHN COLLETT, *State Geologist*,

Indianapolis, Ind., July 21, 1881.

DR. E. S. ELDER, President of the Board of Health:

Sir:—In answer to yours of the 19th inst., received to-day, I would say that the geological indications show that the subterranean current of water underlying this city, has very generally a direction from northeast to southwest. These geological indications are most fully confirmed by the parallel trend of surface streams, as Pogue's Run, Fall Creek, and the former brook that flowed through the northwest corner of the State House grounds. It may be safely inferred that the same direction of the flow prevails in the adjacent district north of the city, including Crown Hill cemetery, although modified, in some slight degree, by limited outflows in or towards the valley lands of Fall Creek and Pogue's Run. A heavy draft for water at any given point would, by lowering the water-level in the earth at that spot, increase the flow from larger and more distant areas to such a point. Cases are known where such drainage may be traced from one to three miles between sink and outlet, as in the prairie north of Newport, Ind. A filtering gallery, or any other mode of supplying water from the first stream of water underneath the ground, would be objectionable. The product especially along the western bounds of the city, would be so unwholesome as to insure sickness, pain and death. The cost of coffins and other funeral expenses would, in a very few years, overrun the extra expense needful to supply the very best water attainable. In a fertile, alluvial valley like that in which this city is situated, the surface and soil, to a depth of many feet, contains organic matter, principally vegetable. To this dust-filth from city and streets, horrible in its nastiness, is added by each blast of wind with surface contaminations, would certainly, as it does, make the first strata of water unfit for use.

But to the north, only, are the streets unobstructed by railways; we may for that reason expect the suburban residences of citizens in the future to gather in that region; so that before many years, much of the vacant space north and northeast, will be closely occupied with residences and their concomitant out-houses, cess-pools, vaults, etc. So that impurities will be largely increased by this, as well as by increased burials at Crown Hill cemetery. Under all the circumstances, the best water attainable, purified by agitation and exposure to the air, will be none too good, and the people of the city should not only demand, but require the purest clear filtered water that can be secured, and such as will not be exposed to additional impurities in the near future. The city should place a corps of engineers on the work, under the direction of the Board of Health and committee of citizens, with instructions to search for an abundant supply of the *best water*, and to report, with estimates of cost. If the water company are not able to supply the necessary funds, the city might supply part, with an arrangement by which she would ultimately own the entire plant. Cities should own and control such enterprises.

Respectfully,

JOHN COLLETT.

The Committee on Finance and Public Health, through Councilman Thalman, submitted the following report:

To the Mayor and Common Council:

Gentlemen:—Your Committees on Finance and Public Health, to whom was referred the report of the Committee on Contracts, concerning an increase in the compensation of the City Garbage Contractor, together with the entire subject, have had the same under consideration, and beg leave to submit the following report:

1st. We concur in and approve the report and conclusion of the Committee on Contracts.

2d. The work can not be properly done at the present contract price.

3d. An increase at the present time would be justice to the contractor, and economy in point of health and cleanliness to the city.

4th. The contractor will, if an increase is made, furnish a suitable dumping ground for noxious refuse garbage.

5th. The contractor will furnish an additional bond, for the strict performance of his contract, which will secure the city beyond question, and be satisfactory to the authorities taking the same.

6th. An extensive petition urging an increase has been presented to your committee and the Council, by the business men, property holders and tax payers, representing a great portion of the taxables of the entire city.

7th. In view of all the facts and circumstances in this matter, your committees recommend that the compensation of the contractor be increased and fixed at the rate of nine hundred dollars per month for three months of said contract; *provided*, he make a good and sufficient bond for the completion and faithful performance of the entire term of his original contract with the city.

Respectfully submitted,

Collins T. Bedford,  
Committee on Public Health.

John R. Pearson,  
B. Ward,  
Frederick Hartmann,  
Isaac Thalman,  
E. H. Koller,  
Finance Committee.

On motion, the above report was concurred in by the following vote:

**AYES**, 12—viz. Councilmen Bedford, Bryce, Cowie, Dowling, Hartmann, Knodel, Koller, Mauer, Pearson, Reichwein, Thalman, and Ward.

**NAYS**, 9—viz. Councilmen Brundage, Caylor, Cole, Dean, Egger, Morrison, Pritchard, Stout, and Yoke.

#### REPORTS, ETC., FROM SPECIAL COMMITTEES.

Councilman Dowling, in behalf of a certain Special Committee, submitted the following report; which was received:

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

*Gentlemen*.—Your special committee appointed to investigate "Alleged misdoings of certain employes of the city, who work under the supervision of the Board of Public Improvements," would report having investigated the rumors, and find nothing in them, unless it is, that one foreman used two of the city's teams in building an embankment, and substituted two teams of his own, without previously having the order of the Board or Street Commissioner.

Respectfully,

Jas. T. Dowling,  
John R. Pearson,  
B. Ward,  
Special Committee.

## INTRODUCTION OF GENERAL AND SPECIAL ORDINANCES.

Under this order of business, the following entitled ordinances were introduced and severally read the first time:

By the Board of Public Improvements:

S. O. 112, 1881—An Ordinance to provide for improving Illinois street, by repaving, with wood blocks, the roadway, and bowldering the gutters, from Washington street to the south line of South street.

By the Board of Public Improvements:

S. O. 113, 1881—An Ordinance to provide for bowldering the gutters of Illinois street, from Louisiana street to the south line of South street.

By Councilman Bedford:

S. O. 114, 1881—An Ordinance to provide for paving with brick (where not already paved), the west sidewalk of Broadway street, between Christian avenue and St. Clair street.

The above entitled ordinance was accompanied by the following petition:

To the Mayor, Common Council and Board of Aldermen of the City of Indianapolis:

*Gentlemen:*—The undersigned, owners of real estate fronting on the west side of Broadway street, between Christian avenue and St. Clair street, respectfully petition for the passage of an ordinance providing for the grading and paving with brick, to a width of eight feet, of the west sidewalk of Broadway street, between the points named. The said sidewalk during the winter and rainy season is almost impassable.

And your petitioners will ever pray, etc.

H. L. Wann, Geo. F. Meyer, Hellen VanLaningham,  
Lucy C. Brouse, Robert Long, J. M. Hoffman, V.  
T. Malott, Edwin A. Wert.

By Councilman Cowie:

S. O. 115, 1881—An Ordinance to provide for paving with brick the north sidewalk of the National Road or Washington street, between Blackford street and the first alley west.

By Councilman Knodel:

S. O. 116, 1881—An Ordinance to provide for grading and paving with brick (where not already paved), the east sidewalk of Meridian street, from McCarty street to Morris street.

By Councilman Knodel:

S. O. 117, 1881—An Ordinance to provide for grading, bowldering and curbing, the west gutter (where not already bowldered or curbed), of Meridian street, from McCarty street to Morris street.

By Councilman Morrison :

G. O. 34, 1881—An Ordinance to license the sale of intoxicating liquors in the City of Indianapolis, and prescribing penalties for the violation thereof.

On motion, the above ordinance was ordered printed, and made the special order for next Monday night.

Councilman Dowling offered the following motion ; which was adopted :

That the Clerk be requested and instructed to send in the action of this Council on the garbage question to the Board of Aldermen immediately.

By Councilman Pearson :

S. O. 118, 1881—An Ordinance to provide for grading and paving with brick, (except where already properly paved), the north sidewalk of North street, from Tennessee street to Pennsylvania street.

By Councilman Stout:

G. O. 36, 1881—An Ordinance to require a license to be paid by persons licensed to sell intoxicating liquors in the City of Indianapolis, under the provisions of any law of the State of Indiana, and prescribing penalties for the violation thereof.

On motion, the above ordinance was ordered printed, and made the special order for next Monday night.

By Councilman Stout :

S. O. 119, 1881—An Ordinance to provide for the erection of lamp-posts, lamps and fixtures (complete to burn gas, except the service pipes), on Pennsylvania street, between Seventh and Williams streets.

The above entitled ordinance was accompanied by the following petition:

To the Mayor, Common Council, and Board of Aldermen :

*Gentlemen:*—The undersigned, owners of the real estate fronting on Pennsylvania street, between Seventh and William streets, and on northwest corner of Pennsylvania and Williams streets, respectfully petition for the passage of an ordinance providing for gas mains and lamp-posts to be put on said street.

And your petitioners will ever pray, etc.

C. E. Coffin, 62 feet ; C. E. Holloway, 60 feet ; Chas. H. Sherman, 80 feet ; Elizabeth Talbott, 440 feet, by George V. Thayer, her attorney in fact ; J. M. Ridenour, 40 feet ; M. B. Williams and C. B. Coe, 120 feet.

By Councilman Bryce :

G. O. 36, 1881—An Ordinance to prohibit agents of railway companies soliciting on the streets.

## INTRODUCTION OF MISCELLANEOUS BUSINESS.

Councilman Brundage offered the following motion ; which was adopted :

That the City Civil Engineer be instructed to examine into the grade of the first alley east of Linden street and south of Orange street, with power to act—as the stakes are so set as to cause great damage to property—and to act at once, for the contractor has begun the work.

Councilman Cowie offered the following motion :

That the vote by which S. O. 106, 1881, was passed, at the session held July 18th, 1881, be, and the same is hereby reconsidered; and that further action upon said ordinance be postponed until Monday evening, August 1st, 1881.

The above motion was adopted, and the action of the Common Council in passing S. O. 106, 1881, was reconsidered by the following vote :

AYES, 18—viz. Councilmen Bedford, Bryce, Caylor, Cole, Cowie, Dean, Dowling, Egger, Hartmann, Knodel, Koller, Mauer, Pearson, Pritchard, Reichwin, Thalman, Ward, and Yoke.

NAYS—None.

Councilman Bryce offered the following motion ; which was adopted :

That Jos. T. Magner be authorized to place a driveway across the sidewalk immediately fronting his property on Broadway street, said crossing to conform to existing ordinances, and placed under the direction of the City Civil Engineer.

Councilman Dean offered the following motion ; which was adopted :

That the Board of Public Improvements be, and is hereby, instructed to employ an Inspector of Public Works: said Inspector to be employed under the direction of the Board of Public Improvements and City Civil Engineer; said Inspector to be employed for the next four months, and at a salary not to exceed eighty dollars per month.

Councilman Dowling offered the following motion : which was adopted :

That the Board of Aldermen be most respectfully asked to take action on the Council's action in regard to safety gates across the Union Railway tracks, and the plank crossing on the east side of Tennessee street across Louisiana street.

Councilman Dowling offered the following motion ; which was referred to the Board of Public Improvements :

That the Street Commissioner be directed to lay a coat of gravel on Georgia street, between Illinois and Tennessee streets, the gutters of said Georgia street having been bowldered and sidewalks curbed.

Councilman Egger offered the following motion ; which was referred to the Board of Public Improvements :

That the Street Commissioner be directed to raise the east gutter on south East street, between Buchanan and Morris streets, to proper grade to carry off the water now standing there and producing a bad smell.

Councilman Dowling was excused for the remainder of this session.

Councilman Egger offered the following motion; which was adopted:

That the City Marshal notify contractor Wm. G. Smith to remove the surplus brick left on Buchanan street near East street, as the paving of the sidewalk has been completed some three weeks.

Councilman Hartmann offered the following motions; which were adopted:

That the City Marshal be, and is hereby, instructed to again notify the officers of the P., C. & St. L. and the C., H. & D. Railways to repair and replank their crossing of the tracks of said railroads at their intersection with Noble street within fifteen days; and, if not done in said time, said work be done by the Street Commissioner, at the expense of said railway companies.

That the City Marshal be, and is hereby, directed to notify the P., C. & St. L. and the C., H. & D. Railway Companies to plank their track, according to the term of their charter, on Grant street, at the intersection of their tracks and said street; and, if not done within twenty days from the date of notice, the Street Commissioner is hereby instructed and directed to do the same at the expense of said companies.

That the police officers be especially instructed to enforce any and all ordinances now in force in reference to blockading streets against the P., C. & St. L. and C., H. & D. Railways, at the intersection of Grant street and said railroads.

Councilman Hartmann offered the following motion; which was referred to the Committee on Railroads:

That the P., C. & St. L. Railway Company be required to keep a flagman at the intersection of Noble and Maryland streets, from 7 A. M. to 9:30 P. M., Sunday included.

Councilman Hartmann offered the following motion; which was referred to the Board of Public Improvements:

That the Street Commissioner be, and is hereby, instructed to fill the chuck-holes and clean gutters on Noble street, from Louisiana street to Washington street; also, on Meek, from Davison to Dillon street; Georgia, from Noble to Dillon street; Bates from Noble to Grant street; Benton, from Bates to Meek street; Concordia, from Bates to Meek street, and on Pine, from Louisiana to Washington street.

Councilman Koller offered the following motions; which were referred to the Board of Public Improvements:

That the Street Commissioner be directed to clean the gutters of Market street, between Arsenal and State avenues.

That the Street Commissioner be directed to clean the gutters of Arsenal avenue, between Washington and Ohio streets.



Councilman Mauer offered the following motions; which were referred to the Board of Public Improvements:

That the Street Commissioner be instructed to clean the gutters on Maxwell street.

That the Street Commissioner be instructed to clean the gutters on Elizabeth street, from Blake street west.

Councilman Mauer offered the following motion; which was adopted:

That the City Marshal be instructed to ascertain by whom the first alley east of White River on Washington street is now enclosed, and by whose authority; and, if enclosed without authority, to order said alley opened at once.

On motion by Councilman Pritchard, the following motion was called from the Committee on Streets and Alleys; and, on further motion, was adopted:

That J. A. Victor be granted permission to grade by his own property, under the direction of the City Civil Engineer, first alley south of Seventh street, running from railroad track west to Howard street; work to be done at the expense of said J. A. Victor.

Councilman Reichwein offered the following motion; which was referred to the Board of Public Improvements:

That the Street Commissioner be, and is hereby, authorized to clean gutters and fill up chuck-holes on Liberty street, between Washington and New York streets.

Councilman Ward offered the following motion; which was referred to the Board of Public Improvements:

That the Street Commissioner be directed to place a wooden culvert over the gutter on the north side of Ft. Wayne avenue, at the crossing of New Jersey street.

Councilman Ward offered the following motion; which was adopted:

That the Street Commissioner be directed to clean out the gutter at the corner of Fort Wayne avenue and St. Joseph street, so that the water may drain off.

Councilman Ward presented the following remonstrance; which was referred to the Committee on Streets and Alleys, with the ordinance S. O. 111, 1881:

*Indianapolis, July 21, 1881.*

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

*Gentlemen:*—The undersigned, owner of real estate fronting on Sheldon street, between Hill avenue and Seventh street, respectfully remonstrates against the passage of S. O. 111, 1881, providing for the grading and graveling said street and sidewalks. And your petitioner will ever pray, etc.

GEO. W. JOHNSTON, 350 feet on east side of street.

Councilman Yoke offered the following motion; which was adopted:

That the City Attorney be, and is hereby, instructed to take the proper legal steps to remove the lessee of the Southern Park.

PENDING ORDINANCES.

The following entitled ordinance was called from the committee, and read the second time:

G. O. 28, 1881—An Ordinance investing The Indianapolis Brush Electric Light and Power Company with the privilege of erecting towers or masts, and posts, necessary for the purpose of supplying the city of Indianapolis and its inhabitants with Electric Light and Power.

Councilman Pritchard offered the following amendment to the above ordinance; which was adopted:

Amendment to Section one (1) G. O. No. 28, 1881.—The location of masts, towers, and posts, and the manner of placing wires, shall be under the direction of the Common Council and Board of Aldermen.

The ordinance, as amended, was then ordered engrossed.

On motion, the engrossment of the ordinance was reconsidered by a unanimous vote.

Councilman Cole moved that action on the ordinance be postponed, and referred to the Judiciary Committee and City Attorney.

Which motion failed of adoption.

The ordinance was then ordered engrossed, read the third time, and passed by the following vote:

AYES, 16—viz. Councilmen Bedford, Brundage, Bryce, Caylor, Cowie, Dean, Dowling, Hartmann, Knodel, Koller, Mauer, Pearson, Pritchard, Reichwein, Thalman, and Yoke.

NAYS, 1—viz. Councilman Cole.

On motion, the Common Council then adjourned.

DANIEL W. GRUBBS, Mayor,

Attest: JOS. T. MAGNER, City Clerk.

# PROCEEDINGS OF BOARD OF ALDERMEN.

---

REGULAR SESSION—JULY 25, 1881.

The Board of Aldermen of the City of Indianapolis, met in the Aldermanic Chamber, on Monday evening, July 25th, A. D. 1881, at eight o'clock, in regular session.

PRESENT—His Honor, President Layman, in the Chair, and Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rovison, Seibert, Tucker, and Wood—9.

ABSENT—Alderman Drew—1.

The Proceedings of the Board of Aldermen for the regular session held on July 11th, 1881, having been printed and placed on the desks of the Aldermen, said Journals were approved as published.

## MESSAGES AND PAPERS FROM THE COMMON COUNCIL.

The following special message was read : ]

To the President and Members of the Board of Aldermen :

*Gentlemen:*—The Common Council, at its session held July 18, 1881, adhered to its former action in asking for a Conference Committee on G. O. 54, 1879; and said body also adopted a motion "That no more communications or messages be received from the Board of Aldermen until the said Board shall appoint a Committee of Conference, as requested by the Common Council, on said G. O. 54, 1879."

For the Common Council :

JOS. T. MAGNER, City Clerk.

Alderman Hamilton moved that the ordinance and the whole subject be laid on the table.

Which motion was adopted.

Alderman Tucker moved that the vote just taken be reconsidered.

Which motion to reconsider was laid on the table.

The following message was read and received :

To the President and Members of the Board of Aldermen :

*Gentlemen:*—I herewith transmit to your honorable body certain papers, favorably passed upon by the Common Council, at its regular session, held on Monday evening, July 18th, 1881, for your action upon the same.

For the Common Council :

JOS. T. MAGNER, City Clerk.

The following report from the City Civil Engineer was read ; and the favorable action of the Common Council thereon (se page 335, *ante*) was concurred in :

To the Mayor, Common Council and Board of Aldermen :

*Gentlemen:*— I herewith report the following work completed, according to contract :

A second and final estimate in behalf of John A. Whitsit, for constructing a brick sewer two and one-half feet internal diameter, in and along Indiana avenue, from Tennessee street to, and connecting with, the Illinois street sewer.

Total amount of former estimate .....	\$1,567 28
Total amount allowed of former estimate.....	1,462 78
<hr/>	
Balance due, held as reserve from city portion in former estimate.....	\$104 50

A first and final estimate in behalf of R. P. Dunning and James W. Hudson, for grading, paving with brick, and curbing with stone, the west sidewalk of Eddy street, from South street to Garden street.

372 $\frac{5}{8}$ lineal feet paving, at 33 cents.....	\$122 89
395 $\frac{1}{2}$ lineal feet curbing, at 41 cents....	162 29
<hr/>	
Total.....	\$285 18

A first and final estimate in behalf of James Mahoney, for grading and graveling the first alley north of St. Marys street, from Pennsylvania street to Delaware street.

863 $\frac{3}{4}$ lineal feet, at 16 cents. ....	\$138 18
--	----------

A first and final estimate in behalf of Wm. Morrison, for grading and graveling the alley between Archer and Dorman streets, from Pogue's Run to Michigan street.

962 lineal feet, at 17 cents.....	\$163 54
-----------------------------------	----------

A first and final estimate in behalf of R. P. Dunning and James W. Hudson, for grading and graveling Twelfth street, from Illinois street to Meridian street.

929 lineal feet, at 39 cents.....	\$362 30
-----------------------------------	----------

A first and final estimate in behalf of John L. Hanna, for grading, paving with brick, and curbing with stone, the sidewalks, and bowldering the gutters, (where not already paved, bowldered or curbed), of Ohio street, from Pennsylvania street to Delaware street.

802 $\frac{3}{4}$ lineal feet bowldering, at 68 cents.....	\$545 53
766 $\frac{7}{8}$ lineal feet of curbing, at 45 cents..	344 94
168 $\frac{6}{8}$ lineal feet of paving, at 60 cents.....	101 10
<hr/>	
Total.....	\$991 57

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.

The following estimate resolution (adopted by the Common Council—see page 336, *ante*) was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying second and final estimate in behalf of John A. Whitsit, for constructing a brick sewer two and one-half feet internal diameter, in and along Indiana avenue, from Tennessee street to, and connecting with, the Illinois street sewer, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote:

AYES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following estimate resolution (adopted by the Common Council—see page 336, *ante*) was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of R. P. Dunning and Jas. W. Hudson, for grading, paving with brick, and curbing with stone, the west sidewalk of Eddy street, from South street to Garden street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote:

AYES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following estimate resolution (adopted by the Common Council—see page 337, *ante*) was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of James Mahoney, for grading and graveling the first alley north of St. Marys street, from Pennsylvania street to Delaware street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote:

AYES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following estimate resolution (adopted by the Common Council—see page 337, *ante*) was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of Wm. Morrison, for grading and graveling the alley between Archer and Dorman streets, from Pogue's

Run to Michigan street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote :

A YES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following estimate resolution (adopted by the Common Council—see page 337, *ante*) was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of R. P. Dunning and Jas. W. Hudson, for grading and graveling Twelfth street, from Illinois street to Meridian street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote :

A YES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following estimate resolution (adopted by the Common Council—see page 338, *ante*) was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of John L. Hanna, for grading, paving with brick, and curbing with stone the sidewalks, and bowldering the gutters, (where not already paved, bowldered or curbed), of Ohio street, from Pennsylvania street to Delaware street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote :

A YES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following report from the City Civil Engineer was read; and the favorable action of the Common Council thereon (see page 338, *ante*) was concurred in :

To the Mayor, Common Council and Board of Aldermen :

*Gentlemen:*—According to your direction of June 20th, 1881, I have examined into the matter of drainage in the vicinity of English avenue and Reid street, and, in my opinion, the best plan to secure proper drainage, would be to build a sewer from said point to Pleasant Run.

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.

The following report from the City Assessor was read and received:

OFFICE OF CITY ASSESSOR, July 18th, 1881.

To the Mayor, Common Council, and Board of Aldermen of the City of Indianapolis:

*Gentlemen:*—I herewith submit my annual report of the taxable property of the city for the year 1881, showing the total valuation of each class of property:

Valuation of Lots.....	\$23,534,000 00
Valuation of Improvements.....	15,526,500 00
Valuation of Personal Property.....	11,988,615 00
Grand total .....	<u>\$51,049,115 00</u>

Total No. of Polls..... 13,725.

The increase in personal property is \$1,075,800; the net increase in total valuation is \$1,005,615. To this is to be added the railroad tracks, side tracks and rolling stock, which was \$225,000 in 1880; and I have every reason to believe there will be no decrease from last year, but will be able to give amount in my final report. The increase in polls, is 406.

Respectfully submitted,

MILLARD F. CONNETT, City Assessor.

The following resolution (adopted by the Common Council—see page 339, *ante*) was read:

*Resolved*, That the City Clerk be, and is hereby, directed to give the proper legal notice, by publication, of the meeting of the Common Council, Board of Aldermen, the City Clerk and City Assessor, as the Board of Equalization; such meeting to be held on Monday evening, August 1st, 1881, at 8 o'clock.

And it was concurrently adopted by the following vote:

AYES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Robinson, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following report from the Hospital Board was read and received:

To the Mayor and Common Council:

*Gentlemen:*—The motion that a committee be appointed by the Mayor, to look into the condition of the City Hospital, Dec. 20th, 1880, being referred to Hospital Board, we would report, that we have investigated the same, and find that the Hospital is in a fair condition. We would further report that in the opinion of the board, there should be means adopted to secure a fund for the purpose of building a new, or improving and repairing the old.

Respectfully submitted,

C. T. Bedford,  
Simeon Coy,  
Phil. Reichwein,  
Committee on Public Health.

C. T. Bedford,  
Peter F. Bryce,  
Hospital Board.

The Mortality report of the Board of Health (see page 340, *ante*) showing the deaths for the first half of July, 1881, was read and received.

The following report from the Committee on Bridges was read; and the favorable action of the Common Council thereon (see page 341, *ante*) was concurred in:

To the Mayor and Common Council:

*Gentlemen:*—Your Committee on Bridges, to whom was referred the following report:

“The improvement of Baltimore avenue, from Hill avenue to the north corporate limits, will require two new bridges to be built, to accommodate the water crossing said street. By changing the channel of one small stream—for which I have obtained permission from the parties owning the ground through which the change would be made—I can secure better drainage, and obviate the necessity of one bridge. In my opinion said change should be made, and the bridge built.

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.”

Recommend the work be done.

John R. Cowie,  
B. W. Cole,  
Committee on Bridges.

The following report from the Committee on Bridges was read, and referred to the Committees on Contracts and Bridges:

To the Mayor and Common Council:

*Gentlemen:*—Your Committee on Bridges, to whom was referred the following report:

“In accordance with your orders of May the 9th and 11th, we have examined the bridges belonging to the city, and report thereon as follows:

The bridges over Pogue’s Run, at the points herein named, need repairs, as follows: Clifford avenue, painting; Archer street, painting; Ohio street, painting, and railing repaired; Delaware street, new joists, and floor over roadway; Pennsylvania street, entire new floor, and some new joists; Meridian street, entire new floor; Garden street, trussle bent, wider centre to support stringers; Illinois street, new floor; Tennessee street, new floor over roadway, and some new joists; Morris street, painting, new floor, and some new joists.

The bridges over White River, need the following repairs: Washington street, painting; National Road bridge, weather boarding repaired.

Bridges over Mill Race and Canal, at the points herein named, need the following repairs: The two Washington street bridges, painting; West street, painting; Foot bridge at the “Park House,” in a dilapidated condition—should be taken down; Ohio street, new floor over two driveways and both foot walks; New York street, painting; Vermont street, painting; North street, two sections of roadway replanked and painting; Indiana avenue, painting; Walnut and St. Clair streets, painting; west Michigan street, over race, painting.

Bridges of Pleasant Run, need repairs as follows: Olive street, painting; Shelby street, painting; Reid street, new floor over roadway, repairs on north abutment, two new lower lateral rods, general tightening and keying up, six new sections of handrails, and painting.

Indiana avenue bridge over Fall Creek, thorough tightening up of all straining and lateral rods, tightening of all bolts, entire new floor, and painting.

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.

L. A. FULMER, Street Commissioner.”



We recommend that the Street Commissioner procure the material for flooring, and the City Civil Engineer advertise for bids for the painting.

Respectfully submitted,

John R. Cowie,  
B. W. Cole,  
Committee on Bridges.

The following clauses from the report of the Finance Committee were read, and the favorable action of the Common Council thereon (see page 342, *ante*) was concurred in:

Indianapolis, July 18th, 1881.

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

*Gentlemen:*—Your Committee on Finance, to whom sundry papers were referred, would report thereon as follows:

1st. Is the petition of Sarah J. Wheatley, et al., asking that McClain & Myers' subdivision be certified off the tax duplicate of the city, upon the ground that the same has not been legally annexed to the city, and therefore not subject to taxation for city purposes.

We find, upon examination, that the facts stated in the petition are true, and we therefore recommend that the prayer of the petition be granted.

2d. Is the annual reports of the City Clerk and City Treasurer, for the year ending May 31st, 1881.

We have carefully examined said reports, and find them to be correct, and therefore recommend that the same be approved.

3d. We have carefully examined the reports of the City Clerk of the amount of orders drawn on the city treasury during the months of May and June, 1881, and find them correct, and therefore recommend that the same be approved.

Respectfully submitted,

John R. Pearson,  
B. Ward,  
E. H. Koller,  
Frederick Hartmann,  
Committee.

The following report from the Committee on Printing was read; and the favorable action of the Common Council thereon (see page 343, *ante*) was concurred in:

To the Mayor, Common Council and Board of Aldermen of the City of Indianapolis:

*Gentlemen:*—By the terms of the City's contract for Printing and Stationery, the contractor is held to do all the City's work for one year from last May, at the same prices that have been paid during the last year; and as your committee is well satisfied that, in view of the late advance in printers' wages, and the general advance in labor and materials of all kinds, a new contract can not be made on as favorable terms to the city as the now existing one, we therefore recommend and—in justice to the contractor—suggest, that he be notified that the city will expect him to fulfill his contract for the full time thereof, ending May 31st, 1882, at the prices therein set forth.

Respectfully submitted,

Brainard Rorison,  
John Newman,  
Aldermanic Committee.

C. T. Bedford,  
Ed. Brundage,  
John W. Fultz,  
Council Committee.

Later in the session Alderman Hamilton moved to reconsider the vote by which the above report was concurred in.

Which motion failed of adoption by the following vote :

AYES, 4—viz. Aldermen Hamilton, Mussmann, Tucker, and President Layman.

NAYS, 5—viz. Aldermen DeRuiter, Newman, Rorison, Seibert, and Wood.

The following report from the Committee on Printing was read, and referred to the Committee on Judiciary, Ordinances and Rules, and Committee on Finance and Accounts & Claims :

To the Mayor, Common Council, and Board of Aldermen :

*Gentlemen:*—Your Joint Committees on Printing, are of the opinion that bids should be received for printing 200 copies of the City Charter, etc., as per motion of February 5th, 1881. We would therefore ask that the City Clerk be instructed to advertise for bids to be received up to Saturday, August 13th, 1881.

Respectfully submitted,

F. W. Hamilton,  
Aldermanic Committee.

C. T. Bedford,  
Edgar Brundage,  
John W. Fultz,  
Council Committee

The following report from the Committee on Public Light was read :

*Indianapolis*, July 18th, 1881.

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

*Gentlemen:*—Your Committee on Public Light, Judiciary Committee and City Attorney, to whom was referred the proposed contract with the Gas Company, for the ensuing year, would report, that they have had the same under consideration, and in view of the fact that it may be deemed advisable to make a practical test of the Electric Light during the coming year, we recommend that the following be inserted in said contract, to-wit :

“It is mutually agreed by and between the parties hereto, that should the Common Council and Board of Aldermen deem it advisable to make a test of the utility of the so-called Electric Light at any time during the existence of this contract, the party of the first part may, upon giving at least one week’s notice to the party of the second part, discontinue the use of any number of lamps, not exceeding three hundred; the said lamps so discontinued all to be embraced in one district or portion of said city; and during the time said lamps are not in use, no charge shall be made therefor, and a reduction in proportion to the price herein provided for shall be made from the bills rendered said city, for the time said lamps remain unlighted; and should the party of the first part desire to have said lamps re-lighted, the party of the second part agrees to re-light the same within forty-eight hours after notice so to do.

It is hereby further mutually agreed that, should the Common Council and Board of Aldermen deem it advisable to adopt the so-called Electric Light for street lighting, the party of the first part may rescind this contract, by giving at least ninety days notice to the party of the second part; and from and after such rescision and the expiration of said notice, this contract shall be null and void.”

And when said contract is so amended, we recommend the same to be approved, and the Mayor authorized to execute the same on behalf of the city.

Respectfully submitted,

James A. Pritchard,  
N. Yoke,  
Judiciary Committee.

Peter F. Bryce,  
H. B. Stout,  
Jas. T. Dowling,  
Committee on Public Light.

JOHN A. HENRY, City Attorney.

On motion, the favorable action of the Common Council on the above report (see page 345, *ante*) was concurred in by the following vote:

**AYES, 7**—viz. Aldermen Hamilton, Mussmann, Newman, Rorison, Tucker, Wood, and President Layman.

**NAYS, 2**—viz. Aldermen DeRuiter, and Seibert.

The following report from the Committee on Public Property, was read:

To the Mayor, Common Council, and Board of Aldermen of the City of Indianapolis:

*Gentlemen:*—Your Committee on Public Property, to whom was referred the motion that the attention of the Committee on Public Property be again called to the necessity of immediate boxing of the shade trees around the Circle Park, in order to protect them, have examined this matter, and would recommend that the Park policeman be instructed to enforce the law against hitching to said trees, and that no boxing be done at present.

2d. Is a motion that the Committee on Public Property be directed to report to this Council at its next regular meeting, whether the rent has been paid for Washington street property belonging to Tomlinson Estate. Also, to report to this Council the location of each piece of property of said estate, and the rent collected on each separate property per month.

Your committee find that the property on Washington street, belonging to the Tomlinson Estate, is now, and has been, occupied by I. L. Frankem, and is rented to him for \$1,750 per year, or \$145.68 per month; and that he now owes to the city the sum of \$582.72, and your committee would recommend that the City Treasurer be, and is hereby, instructed to collect the same without delay.

The balance of said estate is located as follows:

No. 21 Indiana avenue, occupied by Paul Sherman, at \$15.00 per month.

No. 17 Indiana avenue, ground lease, occupied by L. S. Campbell, at \$4.16 per month.

No. 30 east Ohio street, ground lease, occupied by B. W. McKain, at \$5.00 per month.

No. 23 west Ohio street, occupied by T. Zumbush, at \$35.00 per month.

No. 113 north Illinois street, occupied by Mary A. Dyer, at \$25.00 per month.

No. 115 north Illinois street, occupied by Hannah Overman, at \$25.00 per month.

No. 117 north Illinois street, occupied by W. H. Mahone, at \$25.00 per month.

No. 27 west Ohio street, is occupied by Dr. Pritchard, and we are informed the rent is collected by the Fire Department, and the amount of rent paid to said department, we are not able to state; and your committee would recommend that the collection of the rent on this property be turned over to Wm. Hadley, that the funds may be placed where they properly belong.

Respectfully submitted,

John R. Cowie,  
Wm. H. Morrison,  
Committee.

On motion, the favorable action of the Common Council on the above report (see page 345, *ante*) failed to be concurred in by the following vote:

**AYES, 3**—viz. Aldermen Hamilton, Rorison, and Seibert.

**NAYS, 6**—viz. Aldermen DeRuiter, Mussmann, Newman, Tucker, Wood, and President Layman.

Alderman Tucker moved to reconsider the vote just taken, in concurring in the above report.

Which motion was adopted, and the action reconsidered by the following vote:

AYES, 7—viz. Aldermen DeRuiter, Mussmann, Newman, Seibert, Tucker, Wood, and President Layman.

NAYS, 2—viz. Aldermen Hamilton and Korison.

Alderman Tucker then moved to amend the above report by striking out "William Hadley," and insert in lieu thereof "City Treasurer, City Attorney and City Marshal."

The report as amended was then concurred in.

The following report from the Judiciary Committee was read:

Indianapolis, July 18th, 1881.

To the Mayor and Common Council:

*Gentlemen*.—Your Judiciary Committee and City Attorney, together with the Committee on Water, to whom was referred the resolution directing the Street Commissioner to purchase water mains and lay them on Illinois street, from Seventh street to Tenth street; thence across on Tenth to Meridian; thence south on Meridian to Second street; and all expenses therefor be deducted from rents due the Water Works Company.

The Council and Board of Aldermen, by resolution directed mains on above described line, with one hydrant on every thousand feet of mains laid. The City Clerk notified the Water Works Company of the passage of this resolution. This resolution is in perfect accord with the charter of the company, and it was their charter obligation to proceed with the work. This, however, they positively refused to do, and saying they would do so if the city would take a hydrant every five hundred feet. Here the issue is clear cut. The resolution in hand involves the legal question of the right of the city to lay these mains herself and charge the expense of the same to the Water Works Company.

Your committee are clearly of the opinion that the city can lay these mains herself, and deduct the expense of same from water rents. In this opinion we are joined by some of the best legal talent in the city. The city on her part has performed, and offered to perform everything required in the charter of the Water Works Company, to secure the laying of these mains. The language of the charter is plain. It says the company "shall lay the mains" when so ordered. The language of the company is equally plain—they say "we will not do so." Now what is the remedy for the city and its citizens?

We recommend that the resolution be passed. We submit, also, the petition of citizens on the line of proposed mains, asking the passage of the resolution.

Respectfully submitted,

Edward H. Dean,  
Frederick Hartmann,  
Committee on Water.

James A. Pritchard,  
N. Yoke,  
James T. Dowling,  
Judiciary Committee.

JOHN A. HENRY, City Attorney.

Indianapolis, June 29th, 1881.

To the Common Council and Board of Aldermen:

*Gentlemen*.—We the undersigned, citizens and property owners on Illinois street, from Seventh street to Tenth street, and from Second street to Tenth street on Meridian street, petition and ask the passage of Mr. Pritchard's resolution directing the Street Commissioner to lay water mains on Illinois street, from Seventh to

Tenth street; thence across on Tenth street to Meridian street; thence south on Meridian street to Second street, and deduct the cost of same from water rents—the Water Works Company having refused to lay the same pursuant to resolution recently passed by your honorable bodies.

We have been trying for three years past to have this line layed, and the Water Works Company has all along refused to lay them because the city would not take one hydrant every five hundred feet.

Respectfully submitted,

A. Wiegand, Wm. S. Hubbard, J. A. Tarlton, A. C. Harris, R. Browning, Jos. K. English, Norman T. Perine, J. H. Stewart, E. G. Cornelius, J. H. Holliday, Alexander Reiman (by J. H. Holliday), Edwin Taylor, Susan R. Herod, N. S. Byram, J. A. Reaume, L. S. Shuler, A. C. Hamilton, W. C. Grubb, Samuel Adsit (for Mrs. Samuel Adsit), Joseph H. Clark, F. L. Ritzinger, G. R. Root, Robt. Evans, A. B. Gates, Wm. T. Fenton, A. D. Lynch, Geo. L. Trask, I. N. Clark, N. B. Taylor, W. W. Johnston, J. B. Dill.

Alderman Mussmann moved to refer the above report to the Committee on Water and Public Health.

Which motion was adopted by the following vote :

AYES, 6—viz. Aldermen Mussmann, Newman, Seibert, Tucker, Wood, and President Layman.

NAYS, 3—Alderman DeRuiter, Hamilton, and Rorison.

The following report from the Judiciary Committee was read, and referred to the Committee on Judiciary, Ordinances and Rules :

To the Mayor and Common Council :

*Gentlemen.*—The Judiciary Committee, in regard to the order of the Council that the City Attorney be directed to proceed with the codification of ordinances, under the supervision of your committee, report thereon as follows :

Your committee have considered the cost of this work, and recommend that the City Attorney proceed with the work, and that sums of money, not to exceed five hundred dollars, be from time to time appropriated to pay the City Attorney for this extra work.

Respectfully submitted,

James A. Pritchard,  
N. Yoke,  
Jas. T. Dowling,  
Judiciary Committee.

July 18, 1881.

The following motions (adopted by the Common Council—see pages 349, 350 and 353 *ante*) were read, and concurrently adopted :

That John R. Elder be, and is hereby, granted permission to curb with stone, the outer edge of the sidewalk in front of his property, corner of New York and Vermont streets, at his own expense, and under the direction of the City Civil Engineer.

That the City Civil Engineer be directed to set stakes on Maryland street, corner of Tennessee street, to enable Jas. Renihan to bowlder and curb the gutter in front of his property, permission having been granted him at a previous meeting of Council and Board of Aldermen to do said work, at his own expense.

That R. S. Camplin be permitted to pave with brick the sidewalk on Ash street, No. 169, at his own expense, under directions of the City Civil Engineer, who is hereby directed to set the proper grade stakes.

That the Council and Aldermanic Committees on Office Fixtures and Supplies, and City Clerk, be, and are hereby, authorized to purchase a book case to be placed in the City Clerk's office, to preserve the official copies of the Council and Board proceedings.

That the City Marshall notify the owner of dwelling house No. 107 Massachusetts avenue, to cut down and remove a dead shade tree from front of his premises.

The following resolution (adopted by the Common Council—see page 354, *ante*) was read:

*Resolved*, That Henry Greenewald, a *bona fide* resident of the city, be, and he is hereby, authorized to exhibit a certain combination of automatic figures, invented by him, within the corporate limits, without procuring a license therefor, as required by ordinance.

And it was concurrently adopted by the following vote:

AYES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, and President Layman.

NAYS—None.

The following petition was read; and the favorable action of the Common Council thereon (see page 351, *ante*) was concurred in:

To the Members of the Board of Public Improvements:

*Gentlemen*:—I desire an extension of sixty (60) days time to complete my contract on Market street, between Missouri street and Blackford street. Having used due diligence in the prosecution of the work, but have been unable to procure the necessary material to finish the contract in the time specified, therefore ask said extension.  
S. W. PATTERSON.

STATE OF INDIANA, *Marion County*. ss:

Samuel W. Patterson, being duly sworn, says that matters and things set forth in the petition, are true.

Sworn to this 18th day of July, 1881.

WM. C. PHIPPS, Notary Public.

The undersigned, Board of Public Improvements, have examined the foregoing petition, and recommend that the prayer of the same be granted.

Respectfully submitted,

Edward H. Dean,  
Wm. H. Morrison,  
John R. Cowie,  
Board of Public Improvements.

The following report from the special committee was read; and the favorable action of the Common Council thereon (see page 354, *ante*) was not concurred in:

To the Mavor and Common Council:

*Gentlemen*:—The committee to whom was referred the matter of removing the bars across the entrances to the south Illinois street tunnels, beg leave to report

that we have examined the matter, and would recommend that the Street Commissioner be instructed to place the bars one inch lower than the new lamps now being placed in the tunnel.

Respectfully submitted,

B. W. Cole,  
John W. Fultz,  
E. F. Knodel,  
Special Committee.

The following entitled ordinances (passed by the Common Council), were severally read the first time:

- S. O. 13, 1881—An Ordinance to provide for grading and graveling the first alley east of Laurel street, from the first alley south of Prospect street to Orange street.
- S. O. 63, 1881—An Ordinance to provide for the erection of lamp-posts, lamps and fixtures (complete to burn gas, except the service pipes), on Woodlawn avenue, from Dillon street to Linden street.
- S. O. 65, 1881—An Ordinance to provide for the erection of lamp-posts, lamps and fixtures (complete to burn gas, except the service pipes), on Hoyt avenue, from Dillon street to Linden street.
- S. O. 104, 1881—An Ordinance to provide for curbing the sidewalks, and bowldering the gutters, of Lockerbie street, from East street to Liberty street.

On motion, S. O. 63 and 65, 1881, were referred to the Committee on Public Light and Education.

Alderman Hamilton moved that the rules be suspended for the purpose of placing S. O. 104, 1881, on its final passage.

Which motion was adopted, and the rules suspended by the following vote:

AYES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

S. O. 104, 1881, was then read the second and third times, and passed by the following vote:

AYES, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following message was read and received:

To the President and Members of the Board of Aldermen:

*Gentlemen:*—I herewith transmit to your honorable body certain papers, which were favorably passed upon by the Common Council, at its adjourned session, held on Monday evening, July 25th, 1881, for your action upon the same.

For the Common Council:

JCS. T. MAGNER, City Clerk.

The following report from the City Civil Engineer was read; and the favorable action of the Common Council thereon (see pages 359 and 360, *ante*) was concurred in:

To the Mayor, Common Council, and Board of Aldermen:

*Gentlemen*:—I herewith report the following estimates, done according to contract.

A first and final estimate in behalf of John L. Hanna, for grading and paving with brick (where not already paved) the south sidewalk of Christian avenue, from Central avenue to the I., P. & C. R. R. Co.'s tracks:

1,633 $\frac{4}{12}$  lineal feet of paving, at 39 $\frac{1}{2}$  cents ..... \$645 14

A first and final estimate in behalf of Fred Richter, for grading and graveling Hill avenue and sidewalks, from Darwin street to the intersection of Baltimore avenue:

1,528 $\frac{5}{12}$  lineal feet, at 68 cents ..... \$1,039 28

A first and final estimate in behalf of M. T. Clark, for erecting lamp-posts, lamps and fixtures (complete to burn gas, except the service pipes) on Eddy street, from South street to Norwood street:

Seven lamp-posts erected on said line, at \$18.00 per lamp-post complete.

2,476 $\frac{7}{12}$  lineal feet, at 5 $\frac{8}{10}$  cents ..... 126 00

A first and final estimate in behalf of Henry C. Roney, for grading and graveling Mulberry street, from Wilkins street to Morris street:

679 $\frac{4}{12}$  lineal feet, at 38 cents ..... \$258 14

Respectfully submitted,

S. H. SHEARER, City Civil Engineer.

The following estimate resolution (adopted by the Common Council—see page 360, *ante*) was read:

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of John L. Hanna, for grading and paving with brick (where not already paved) the south sidewalk of Christian avenue, from Central avenue to the I., P. & C. R. R. Co.'s track, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote:

AYES, 9—viz. Aldermen DeRuitter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following estimate resolution (adopted by the Common Council—see page 360, *ante*) was read:

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of Fred Richter, for grading and graveling Hill avenue and sidewalks, from Darwin street to the intersection of Baltimore avenue, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.



And it was concurrently adopted by the following vote :

AYES, 9—viz. Aldermen DeRuitter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following estimate resolution (adopted by the Common Council—see page 361, *ante*) was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of M. T. Clark, for erecting lamp-posts, lamps and fixtures (complete to burn gas, except the service pipes) on Eddy street, from South street to Norwood street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote :

AYES, 9—viz. Aldermen DeRuitter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following estimate resolution (adopted by the Common Council—see page 361, *ante*) was read :

*Resolved by the Common Council and Board of Aldermen of the City of Indianapolis,* That the accompanying first and final estimate in behalf of Henry C. Roney, for grading and graveling Mulberry street, from Wilkins street to Morris street, be, and the same is hereby, adopted as the estimate of the Common Council and Board of Aldermen of said city; and that the property owners are hereby required to pay the sums set opposite their respective names.

And it was concurrently adopted by the following vote :

AYES, 9—viz. Aldermen DeRuitter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

NAYS—None.

The following report from the Committees on Finance and Public Health (see favorable action of Common Council—pages 369 and 370, *ante*) was read :

To the Mayor and Common Council :

*Gentlemen:*—Your Committees on Finance and Public Health, to whom was referred the report of the Committee on Contracts, concerning an increase in the compensation of the City Garbage Contractor, together with the entire subject, have had the same under consideration, and beg leave to submit the following report :

1st. We concur in and approve the report and conclusion of the Committee on Contracts.

2d. The work can not be properly done at the present contract price.

3d. An increase at the present time would be justice to the contractor, and economy in point of health and cleanliness to the city.

4th. The contractor will, if an increase is made, furnish a suitable dumping ground for noxious refuse garbage.

5th. The contractor will furnish an additional bond, for the strict performance of his contract, which will secure the city beyond question, and be satisfactory to the authorities taking the same.

6th. An extensive petition urging an increase has been presented to your committee and the Council, by the business men, property holders and tax payers, representing a great portion of the taxables of the entire city.

7th. In view of all the facts and circumstances in this matter, your committees recommend that the compensation of the contractor be increased and fixed at the rate of nine hundred dollars per month for three months of said contract; *provided*, he make a good and sufficient bond for the completion and faithful performance of the entire term of his original contract with the city.

Respectfully submitted,

Collins T. Bedford,  
Committee on Public Health.

John R. Pearson,  
B. Ward,  
Frederick Hartmann,  
Isaac Thalman,  
E. H. Koller,  
Finance Committee.

Alderman Seibert moved that the above report be referred to the Committee on Contracts and Bridges.

Alderman Tucker moved that Alderman Seibert's motion be laid on the table.

Which motion, to lay on the table, failed of adoption by the following vote :

AYES, 4—viz. Aldermen DeRuiter, Tucker, Wood, and President Layman.

NAYS, 5—viz. Aldermen Hamilton, Mussmann, Newman, Rorison, and Seibert.

Alderman Seibert's motion was then adopted by the following vote :

AYES, 5—viz. Aldermen Hamilton, Mussmann, Newman, Rorison, and Seibert.

NAYS, 4—viz. Aldermen DeRuiter, Tucker, Wood, and President Layman.

The following motion (adopted by the Common Council—see page 373, *ante*) was read, and the Clerk of the Board of Aldermen directed to advise the Council as to the action taken :

That the Board of Aldermen be most respectfully asked to take action on the Council's action in regard to safety gates across the Union Railway tracks, and the plank crossing on the east side of Tennessee street across Louisiana street.

The following motions (adopted by the Common Council—see pages 375 and 376, *ante*) were read, and concurrently adopted :

That the Street Commissioner be directed to clean out the gutter at the corner of Fort Wayne avenue and St. Joseph street, so that the water may drain off.

That the City Attorney be, and is hereby, instructed to take the proper legal steps to remove the lessee of the Southern Park.

The Board of Health submitted the following report; which was received, and a vote of thanks tendered the Board for the ability displayed in the communication :

To the President and Members of the Board of Aldermen of the City of Indianapolis :

*Gentlemen:*—We very much regret the necessity which compels us to present you this communication on the future water supply of our city; but the interests involved are so great, and the future welfare of the inhabitants of our city so largely depend upon an abundant supply of good water, that we feel we should fail to discharge our obligations if we allowed the present opportunity to pass in silence.

For several years, observing parties have considered the present supply of water so contaminated as to render the water unfit for domestic use, notwithstanding the frequent publication of assurances and so-called analysis of the Water Works Company.

One year ago the Board of Health, under the direction of the city authorities, collected several specimens of water from the various hydrants in the city, the Water Works Well, and the River, three miles above the city, and sent them to Prof. Van Nuys, of the State University, for analysis. His report is published in our Annual Report, and proves conclusively that the water furnished by the Water Works Co. is unfit for domestic use. An interview with the authorities of the Water Works, resulted in a promise that the source of supply should be changed, and that unpolluted water would be secured, at any cost. Subsequent correspondence with the President of the company, reassured us that such would be the case. By the different representatives of the company we were assured that no selection of a new source of supply should take place until a free and full conference and comparison of views should take place between the authorities of the city and the Water Works Co. We have been both surprised and pained to learn that a new location and source of supply has been determined upon without any concurrent action or knowledge on the part of either the Board of Health or the committees of either the Council or Board of Aldermen. This action on the part of the Water Works Company, is not in accordance with previous promises, nor with the importance of the interests involved. From statements authorized by the Water Works Company, we learned that the proposed new supply consisted of the laying of 3,500 feet of iron pipe from the present works to a point on the east bank of White River, near the intersection of Michigan street with the river, there to connect with the river; the water thus drawn to act as a temporary supply. From that point it is proposed to construct a so-called filtering gallery, extending 5,000 feet northwest, placed in the first stream of water underneath the ground, passing under Fall Creek, and again tapping the river below the crossing of the Belt Railroad and Indiana avenue. To this proposed plan we most earnestly and sincerely protest and object. Among the reasons for our objections, are the following:

1st. The location is entirely too near the city. Nearly every city in the country is suffering from the same cause.

2d. The location of the proposed gallery is the very worst that could have been selected. It is in a basin which is much below the level of the city, and for years has been the receptacle of filth and offal from the city.

3d. The drainage of the northwestern portion of the city is directly towards that ground, and from the rapid extension of the city in that direction, this trouble will become increased.

4th. The drainage of Fall Creek is exactly across the gallery, the gallery having to pass under the creek.

5th. The underground current in which the gallery is to be constructed, flows directly from the city toward the gallery, and the water furnished would be the polluted sewerage of the city.

6th. The natural features of the land through which the gallery is proposed to be built, are such that no uniformity of the underground strata of earth exists, the land being simply a delta, composed of different layers of vegetable and forest growths, and consequently in the length of the gallery several different kinds of water would be found, and water running through these layers of vegetable and forest growths will necessarily be contaminated.

7th. The underground drainage from Crown Hill will almost necessarily be across and into the gallery.

8th. Fall Creek and White River above, receive an immense amount of sewage and other pollution, and, as the gallery passes under the bed of the creek, leakage from the creek into it will take place; and when Fall Creek and White River overflow, the entire ground over the gallery will be under water, and when the river subsides, ponds and stagnant water will be drained into the gallery.

9th. The water furnished by a gallery even when constructed in suitable ground, is not so good as filtered river water, after exposure to air in a reservoir.

10th. It is proposed to connect the north end of the gallery with the river at the Belt Road bridge at the intersection of the Belt Road and Indiana avenue, and as a large amount of polluting material is being thrown into White River above that point, the river water there is unfit for use.

11th. Authorities on water denounce the use of unfiltered river water until it has been placed in reservoirs and allowed to subside and the air to come freely in contact with it.

12th. No city in the world, as large as ours, depends upon such a gallery for its water supply.

13th. Analysis of the water taken from borings along the proposed site of the gallery, shows pollution and the presence of deleterious substances in such large quantities as to condemn its use for domestic purposes; and, as the withdrawal of a large amount of water daily from the gallery will increase the flow toward and into the gallery, the water will become daily more impure.

14th. As there are no propositions, plans, specifications or arguments for any other change than simply the tapping of the river 3,500 feet above the present works, and then the construction of a gallery and connection with the river at a point below Indiana avenue, the Board of Health fails to see any advantage resulting to the city over the present inadequate and unsuitable supply.

Many more objections can be presented and sustained. Copies of these objections were sent the authorities of the Water Works, and published in the daily papers of the city, and yet they all remain unanswered; and we confidently believe them to be so true that they are unanswerable.

The proposition, you see, is to furnish our city a mixed supply of water collected in the gallery and that drawn directly from the river. In regard to the gallery water, the objections enumerated above, and the attached letter of the State Geologist, are enough to utterly condemn it. Among all places where galleries have been proposed or built, not one of them has ever been constructed in a bog or swamp similar to that in which it is proposed to place this one.

The analysis of the best physicians obtained, as furnished by Mr. Croes, shows so large an amount of chlorine, that it is condemned by the standard authorities on water; and this pollution will rapidly increase as the withdrawal of water hastens the current. As to the surface impurities, they will be drained into the river above the tapping points.

Let us enumerate the drainage into Fall Creek on the northeast part of the city, from the State Ditch on the north—from the slaughter houses along Fall Creek—from the dumping along Fall Creek—from the glue and coffin factories, and the entire slope of the western part of the city—from the City Hospital—from the overflow along the banks of the creek:

You all know that for three-fourths of a mile above the mouth of Fall Creek, the river is unprotected, and daily and nightly wagon loads of privy-vault contents, and horrible filth of all kinds, are thrown into the river. Added to this already vile compound, is the washing of hundreds of men and boys, bathing and washing in the river, in many cases rotten with venereal diseases. All these things conspire to render the water so notoriously foul, that it is repulsive to think of even a brute drinking it. To combine a mixture of this vile compound with the sewage of the city as it would be collected in a gallery, and offer it to human beings to drink, would be a crime against enlightened civilization.

The proposed plan was only adopted on account of its cheapness. Mr. Hambleton, President of the company, wrote us in March, last:

“We have Mr. Dennis, a competent engineer, now engaged to make field notes to be submitted, and will be in readiness to commence work by the time the sale can take place, within the next six weeks.”

Mr. Dennis made his report, and recommended procuring water north of North Indianapolis. His plans were rejected, on account of the cost of the work proposed. An engineer unacquainted with the peculiar geological structure of the earth in this locality was then selected, and instructed to recommend plans—the cost of the proposed works to come within a certain amount of money. An estimate of the cost of the plan recommended by the Board, brings it far below the amount that the papers announce the Water Works Company are willing to spend, viz, \$346,000. Even Mr. Dennis's plan fell below this figure \$122,000; so that there is either no intention of the company spending the amount named, or the recommendations of Mr. Dennis and the Board of Health were unfairly rejected.

Let us figure a moment on the cost of the proposed plan: 3,500 feet of 36-inch iron tubing placed in position, will cost not more than \$8.00 per foot, \$28,000; 5,000 feet of gallery, at \$5.00 per foot, \$25,000; total, \$53,000. This is all that is proposed, and all that will be built. Prospective changes are only to satisfy public demand until this inadequate, impure supply is fastened securely upon us.

#### EXTRACT FROM MAYOR GRUBBS' ADDRESS.

In this connection we take pleasure in citing the following brief but pertinent extract from the inaugural address of Mayor D. W. Grubbs, delivered before the Common Council, Monday evening, May 16, 1881, to-wit:

“You should profit by the experience of older and larger cities, and provide now for a system of drainage and a supply of pure water, which will answer the demands of many years to come. You should persistently refuse to allow the city to be supplied with water except from a source as absolutely pure as it is possible to obtain it.”

Now, gentlemen, we appeal to you. Our powers and duties are merely advisory. It remains with you to say whether Indianapolis alone, of all the cities in the United States, shall have a water supply selected by a corporation whose only interests are to make money, and the only recommendation asked for is the cheapness of the supply. Without any consultation with the authorities of the city, this company have decided upon a supply that stands condemned by the analyses of their own chemist, and which they acknowledge is only temporary, and that in the near future will have to be abandoned.

Human life is too precious to be thus recklessly exposed to death and disease. The interests of the city are too great to be sacrificed to the avariciousness of a corporation which is annually reaping a heavy harvest of wealth from our city and its inhabitants. The responsibility now devolves upon you. We stand ready to

maintain our position, and to cheerfully recommend either of the half-dozen plans that we have submitted to the Water Works Company—all of them being rejected, simply because they were not cheap.

Attached hereto please find letter from Prof. John A. Collett, Geologist of our State, a man whose reputation and ability is not confined to this State or country.

Very respectfully,

E. S. Elder,  
W. E. Jeffries,  
Wm. J. Elstun,  
Board of Health.

The Board of Health presented the following communication with the above report; which was received:

STATE OF INDIANA—DEPARTMENT OF GEOLOGY AND NATURAL HISTORY,  
OFFICE OF JOHN COLLETT, *State Geologist*,  
*Indianapolis, Ind., July 21, 1881.*

DR. E. S. ELDER, President of the Board of Health :

*Sir*:—In answer to yours of the 19th inst., received to-day, I would say that the geological indications show that the subterranean current of water underlying this city, has very generally a direction from northeast to southwest. These geological indications are most fully confirmed by the parallel trend of surface streams, as Pogue's Run, Fall Creek, and the former brook that flowed through the northwest corner of the State House grounds. It may be safely inferred that the same direction of the flow prevails in the adjacent district north of the city, including Crown Hill cemetery, although modified, in some slight degree, by limited outflows in or towards the valley lands of Fall Creek and Pogue's Run. A heavy draft for water at any given point would, by lowering the water-level in the earth at that spot, increase the flow from larger and more distant areas to such a point. Cases are known where such drainage may be traced from one to three miles between sink and outlet, as in the prairie north of Newport, Ind. A filtering gallery, or any other mode of supplying water from the first stream of water underneath the ground, would be objectionable. The product especially along the western bounds of the city, would be so unwholesome as to insure sickness, pain and death. The cost of coffins and other funeral expenses would, in a very few years, overrun the extra expense needful to supply the very best water attainable. In a fertile, alluvial valley like that in which this city is situated, the surface and soil, to a depth of many feet, contains organic matter, principally vegetable. To this dust-filth from city and streets, horrible in its nastiness, is added by each blast of wind with surface contaminations, would certainly, as it does, make the first strata of water unfit for use.

But to the north, only, are the streets unobstructed by railways; we may for that reason expect the suburban residences of citizens in the future to gather in that region; so that before many years, much of the vacant space north and northeast, will be closely occupied with residences and their concomitant out-houses, cess-pools, vaults, etc. So that impurities will be largely increased by this, as well as by increased burials at Crown Hill cemetery. Under all the circumstances, the best water attainable, purified by agitation and exposure to the air, will be none too good, and the people of the city should not only demand, but require the purest clear filtered water that can be secured, and such as will not be exposed to additional impurities in the near future. The city should place a corps of engineers on the work, under the direction of the Board of Health and committee of citizens, with instructions to search for an abundant supply of the *best water*, and to report, with estimates of cost. If the water company are not able to supply the necessary funds, the city might supply part, with an arrangement by which she would ultimately own the entire plant. Cities should own and control such enterprises.

Respectfully,

JOHN COLLETT.

Alderman Hamilton offered the following resolution:

**WHEREAS**, The Board of Health has reported to this body that the Indianapolis Water Company propose to furnish to the city and citizens water from an impure source,

*Resolved*, That this Board disapproves and protests against the water proposed to be furnished by said company from any source until approved by the Board of Health and Health Committees of this body and the Common Council.

*Resolved*, That the City Clerk advertise in the leading daily newspapers, twice a week for four consecutive weeks, for proposals for furnishing the citizens with pure water from such source and in such manner to be approved by the Board of Health, the Common Council, and this Board.

And it was adopted by the following vote:

**AYES**, 9—viz. Aldermen DeRuitter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

**NAYS**—None.

The City Attorney submitted the following report; which was received:

*Indianapolis, July 25th, 1881.*

To the Board of Aldermen of the City of Indianapolis:

*Gentlemen*:—I have been directed by your honorable body to report what are the powers and duties of the Street Commissioner, with reference to the employment of men in the Street Repair Department, and I herewith submit the following report thereon:

Under the provisions of section 28 of the Charter, it is made the duty of the Street Commissioner to superintend the employment of laborers in said department, under the direction of the Common Council (and Board of Aldermen), but he is expressly prohibited from incurring any indebtedness against the city, unless specially authorized by order, resolution or ordinance of the Common Council. Upon a careful examination of this provision of the Charter, I am of the opinion that the Street Commissioner has not the full power to employ such laborers, but in this, as in all other matters pertaining to his office, he is subject to the orders and direction of the Common Council and Board of Aldermen.

Respectfully submitted,

JOHN A. HENRY, City Attorney.

The Board of Public Improvements submitted the following report; which, on motion by Aldermen Hamilton, was referred to the Committee on Streets & Alleys and Sewers & Drainage:

To the President and Members of the Board of Aldermen:

*Gentlemen*:—The Board of Public Improvement, to whom the following ordinances were referred, would report:

1st. Is S. O. 12 and 13, 1880. Ordinances to provide for improving Meridian street, between New York and Seventh streets, with cedar blocks.

The matter of improving said street certainly has been thoroughly investigated by every member of your honorable body. We have no further information to offer in the matter, and report said ordinances back.

2d. Is S. O. 76, 1880. An ordinance to provide for improving Ohio street, from Highland street to Arsenal avenue.

Ohio street has not been properly opened between the points named, and a corrected ordinance has been introduced in the Council. We recommend said ordinance be reported back to the Common Council for further consideration.

3d. Is S. O. 4, 1881. An ordinance to provide for improving the west gutter of West street, from Kentucky avenue one hundred feet south.

This improvement has been made by the property owner, by consent of the Council and Board. We recommend this ordinance be referred back to the Common Council with this explanation.

Respectfully submitted,

Edward H. Dean,  
Wm. H. Morrison,  
John R. Cowie,  
Board of Public Improvements.

Alderman Tucker moved to reconsider the vote by which S. O. 12 and 13, 1880, were referred to the Committee on Streets & Alleys and Sewers & Drainage.

Alderman Hamilton moved to lay Alderman Tucker's motion on the table.

Which motion failed of adoption.

Alderman Tucker's motion was then lost by the following vote :

AYES, 4—viz. Aldermen Rorison, Seibert, Tucker, and President Layman.

NAYS, 5—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, and Wood.

Alderman Tucker, in behalf of the Committee on Fire Department, submitted the following report; which was concurred in :

To the President and Board of Aldermen :

*Gentlemen:*—Your Committee on Fire Department, to whom was referred the following papers, would report :

1st. Is a recommendation to build a 2,000 barrel cistern, near the Sarven Wheel Works Company.

We recommend that the Board concur in said action, to be built under the direction of the Chief of Fire Department.

2d. Is a recommendation from the Fire Board, that they be authorized to purchase a chemical engine, also a four wheel hose carriage.

Your committee most respectfully report against such purchase, and recommend that the matter be indefinitely postponed.

Most respectfully submitted,

W. H. Tucker,  
D. DeRuiter,  
Committee.

Alderman Rorison, in behalf of the Committee on Judiciary, Ordinances and Rules, submitted the following report; which was concurred in :

To the President and Board of Aldermen :

*Gentlemen:*—The Committee on Judiciary, Ordinances and Rules, to whom was referred the following motion (adopted by Council July 11, 1881),

"That the City Marshal be, and is hereby, instructed to enforce the order in regard to removing the present occupant of the Southern Park."



Recommend that the above motion be not concurred in. That instead thereof, the City Attorney be instructed to bring suit for possession of the property, the said Scott & Co. having failed to comply with the terms of the lease, as to its transfer, without consent of Common Council and Board of Aldermen; he having failed, also, by allowing the grounds to go to waste.

Respectfully submitted,

Brainard Rorison,  
W. H. Tucker,  
Committee.

The Committee on Judiciary, Ordinances and Rules, through Alderman Rorison, submitted the following report; which was concurred in:

To the President and Board of Aldermen:

*Gentlemen:*—Your Committee on Judiciary, Ordinances and Rules, to whom was referred the following report (approved by the Common Council July 11, 1881),

“To the Mayor and Common Council:

*Gentlemen:*—Your Judiciary Committee, together with the City Attorney, to whom was referred sundry papers, report thereon as follows:

The first is the petition of W. H. Hearon, showing that on the 19th day of May, 1881, while driving east over the Michigan street fill, in the city, his horse shied to one side, thereby throwing his wagon down the embankment, in which were seated himself, wife and son. His wagon was badly broken, his harness all torn to pieces, while he and his family were more or less injured, resulting, however, in no permanent injury to any of them.

The petitioner asks that he be paid a reasonable compensation for the damages sustained.

Your committee recommend that he be paid the sum of two hundred dollars, in full satisfaction of all demand against the city on part of the petitioner, his wife and son, and Mr. Hearon and his wife, each for themselves, and both of them for the son, on the receipt of said two hundred dollars, give the City Treasurer a release of all cause of action, and receipt in full of all demands against the city on account of said accident.

Respectfully submitted,

James A. Pritchard,  
N. Yoke,  
Judiciary Committee.

JOHN A. HENRY, City Attorney.”

Recommend that the Board concur in the above report.

Respectfully submitted,

Brainard Rorison,  
John Newman,  
W. H. Tucker,  
Committee.

The Committee on Markets and Public Property, through Alderman DeRuiter, submitted the following report; which was concurred in:

To the President and Board of Aldermen:

*Gentlemen:*—Your Committee on Markets and Public Property, to whom was referred the matter of bill-boards on the east and west Markets, would respectfully recommend that the committee be authorized to receive sealed bids for same for one year, and that the contract be awarded to the highest bidder.

Respectfully submitted,

D. DeRuiter,  
Geo. P. Wood,  
Committee.

The Committee on Printing, and Office Fixtures & Supplies, through Alderman Hamilton, submitted the following report:

Indianapolis, July 25th, 1881.

To the President and Members of the Board of Aldermen:

*Gentlemen:*—The undersigned, "Committee on Printing," to which was referred the following motion:

"That the City Clerk be directed to advertise for bids for doing the city printing in all departments."

Respectfully report that the Board concur with the Council in said motion, and that the City Clerk be directed to advertise for proposals for printing, book binding, advertising and bill-posting for one year from the 15th day of August, 1881.

Respectfully submitted,

F. W. Hamilton.

We concur, except as to printing and book binding, which contract has been ordered continued.

Brainard Rorison,  
John Newman,  
Committee.

The question was first put on the adoption of so much of the above report as is signed by Alderman Hamilton.

Which failed to be concurred in.

The question was then put on so much of the above report as is signed by Aldermen Rorison and Newman.

Which was concurred in.

Alderman Tucker, in behalf of the Committee on Public Light and Education, returned the following motion; and stated that he had been informed by the Gas Company that the work had been done.

"That the Committee on Public Light be directed to arrange with the Gas Company to at once change the round lamps on corners with square ones, to receive the street signs, now being painted."

Alderman Seibert, in behalf of the Committee on Streets & Alleys and Sewers & Drainage, submitted the following report; which was concurred in:

To the President and Members of the Board of Aldermen:

*Gentlemen:*—Your Committee on Streets & Alleys and Sewers & Drainage, together with the City Civil Engineer and Street Commissioner, to whom was referred the motion relative to the construction of the Washington street sewer, between Pennsylvania street and New Jersey street, would respectfully report:

That they have examined the same, and find that the work is being done in a workmanlike manner, and according to the specifications, except in this: Instead of the brick being laid directly on the bottom of the excavation, they are laid upon an iron shield, which is moved forward in front of the sewer as the work progresses, which, in the opinion of the Engineer, considering the character of the excavation, is far preferable to laying them on the rough bottom. As to material, we find the cement used is as per contract, Louisville cement, and mixed in accordance with

the specifications; but as to its good qualities, your committee is unable to determine, as the test made by the committee was not satisfactory. The specifications require that all cement shall be inspected, and tests made of quality before being used in the work. According to the statement of the City Civil Engineer, such tests have been made, and all cement so tested which did not stand the required test, were rejected, and ordered hauled away. Of this, however, the Engineer can only speak of that of which he has an opportunity to test, as his duties were such as rendered it impossible to always be present at the work. The specifications require that the brick shall be hard-burned, and of the best quality. We find most of the brick on the ground to be as what is known as bench and arch brick, and cannot be classed as the very best quality of smooth, hard-burned brick, as specified in the contract. Of these, however, the rough ones are rejected by the Engineer, and ordered hauled away. The contractor informs us that all bad brick are assorted out and are hauled away, and not put in the sewer. Of this your committee is unable to determine, but would say that those in view have the appearance of being good. Your committee would report that as to the first square, that upon the inside the general appearance is the same as the other portion of the sewer, except the bottom of the sewer is somewhat uneven—not true to a line on the bottom. This, however, we had no means of determining, except by the water-line of the sewer—finding it in some portions of the sewer deeper than at others. We also learned from the contractor that part of the first work was not done in accordance with the specifications, in this: The specifications require that every brick is to be laid in good mortar cement, ends and sides thoroughly embedded therein. This was not done in a portion of the first square, but the brick in the bottom of the first ring of the sewer was laid dry, and not in mortar cement, and without the breaking of joints with those in adjoining courses, but were afterwards grouted and plastered over with pure cement. This, the contractor informs us, was an experiment of his own, and was done without the knowledge or consent of the Engineer, and before your present Engineer had charge of the work.

The specifications require that all material in the construction of sewers, must be approved by a duly appointed inspector before being used. Such inspector was not appointed, and your committee are of the opinion that, in view of the impossibility of the Engineer always being at the work, an inspector should be appointed to superintend all work of this kind and character, whereby the city would be benefited and the work progress in a manner which would be generally more satisfactory.

Respectfully submitted,

Hiram Seibert,  
D. DeRuiter,  
Committee.

S. H. SHEARER, City Civil Engineer.

L. A. FULMER, Street Commissioner.

The following motion (adopted by the Common Council—see page 373, *ante*) was read:

That the Board of Public Improvements be, and is hereby, instructed to employ an Inspector of Public Works: said Inspector to be employed under the direction of the Board of Public Improvements and City Civil Engineer; said Inspector to be employed for the next four months, and at a salary not to exceed eighty dollars per month.

Alderman Hamilton moved that the above motion be so amended that the said Inspector shall not either directly or indirectly be interested in any contract, and that the appointment of said Inspector be approved by the Common Council and Board of Aldermen.

Which amendment was adopted.

The original motion, as amended, was then adopted.

Alderman Seibert, in behalf of the Committee on Streets & Alleys and Sewers & Drainage, submitted the following report; which was concurred in:

To the President and Members of the Board of Aldermen:

*Gentlemen:*—Your Committee on Streets & Alleys and Sewers & Drainage, to whom was referred the resolution relative to opening Hanway street, recommend that the matter be referred to the City Attorney for his opinion as to the legality of the matter. In our opinion, the parties interested have not been notified within the time required by law.

Respectfully submitted,

Hiram Seibert,  
D. DeRuiter,  
Committee.

Alberman Seibert, in behalf of the Committee on Streets & Alleys and Sewers & Drainage, submitted the following report; which was concurred in:

To the President and Members of the Board of Aldermen:

*Gentlemen:*—Your Committee on Streets & Alleys and Sewers & Drainage, to whom was referred the following Special Ordinances, contemplating street improvements, viz: Nos. 41, 52, 71, 72, 73, 74, 77, 78, 86, 94, 96, 98 and 99, 1881, recommend that the action of the Common Council, in the passage of said ordinances, be concurred in.

Respectfully submitted,

Hiram Seibert,  
D. DeRuiter,  
Committee.

#### INTRODUCTION OF MISCELLANEOUS BUSINESS.

Alderman Rorison offered the following motions; which were severally adopted:

That the Board of Public Improvements and City Civil Engineer, with the Committee on Water and Board of Health, of this Board, be instructed to investigate, and report the probable cost of placing a driven well in the centre of Circle Park of the depth of 75 to 100 feet, and to connect the same with street fountains at the intersection of Indiana, Kentucky and Virginia avenues, and at the Post Office building on Market street; and, also, the probable cost of placing a small hot-air pump at or near said well, and thus supply said fountains with water; and, also, the present cost of supplying the four fountains at or near the above points with water.

The centre of Circle Park is from 8 to 12 feet above the intersection of the avenues where it is proposed to place the fountains. The fall will be ample to supply the fountains. The hot air pump for bringing water to the surface, is a very small and simple contrivance, and can be run by the Circle Park Policeman, without extra cost to the city. It will pump 5,000 gallons per hour, at a cost of something less than ten cents per day for fuel. By this means the purest water from the second vein would be supplied at the four points named, and also at the Circle, and would enable the city to dispense with four street fountains which, at present, cost the city \$200.00 per annum for water supply. The central part of the city will thus be supplied with pure and wholesome water at a great saving over the present cost of supplying these fountains with water that is now unfit for use. An ordinary driven well would fill the above requirements; but it ought to be made of sufficient capacity to supply a large fountain, to be constructed now, or at any time hereafter—a fountain in the centre of the Circle which would be ornamental and attractive.

That the Chief of Police be instructed to see that the following named ordinances are strictly enforced; also, that he instruct the Policemen whose beats are in the neighborhood of the Parks, to assist the Park Policemen in compelling obedience to all requirements contained in the following ordinances, and arresting all persons so offending:

Ordinance of June 7, 1869, relative to trespassing upon any part of the Public Parks except the established walks and drives; also, as to injuring or destroying trees in the Parks or on the sidewalks surrounding them.

Ordinance of July 16, 1870, providing a penalty for any person or persons found loitering, lounging or loafing within the Park enclosures after 10 o'clock at night.

Alderman Seibert offered the following motion; which was adopted:

That the City Attorney be, and is hereby, directed to examine the contract entered into between the City of Indianapolis and the C., C. & I., and I, P & C. Railway Co.'s, and see if they have complied with their contract; and if not, to report to this Board what action is required to enforce the same.

Alderman Tucker offered the following motion:

That this Board meet next Monday night, to consider the north Meridian street improvement, Garbage contract, and such other business as may be called up.

Alderman Hamilton moved to lay the above motion on the table; which was lost.

Alderman Tucker's motion was then adopted by the following vote:

**AYES**, 5—viz. Aldermen DeRuitter, Rorison, Seibert, Tucker, and President Layman

**NAYS**, 4—viz. Aldermen Hamilton, Mussmann, Newman, and Wood.

Alderman Tucker offered the following motion; which was referred to the Fire Committee and Fire Board:

That the Fire Board and Chief Fire Engineer be, and are hereby, requested to report to this body if it would not be to the best interests of the Department to throw the Skinner Truck out of service, and to house the same in the central part of the city, where it can be reached and brought into use when wanted; also, if the No. 6 Engine cannot be dispensed with, and in the place of the Skinner Truck, put in a light Hook and Ladder Truck.

Alderman Tucker offered the following motion; which was adopted:

That the City Attorney be, and is hereby, directed to prepare a general ordinance and present the same to the Council for their action, making railroad companies, also private parties who own and have charge of private side-tracks or switches, responsible for the blockading of streets and alleys; and that a special policeman be employed to see that said ordinance is enforced; and that the moving of trains back and forth over streets without clearing the full street, so that the public can cross, be a just cause for complaint, and to be punished to the full extent of the law.

The following entitled ordinance was read the second and third times:

**S. O. 74, 1881**—An Ordinance to provide for the erection of lamp-posts, lamps and fixtures (complete to burn gas, except the service pipes), on Louisiana street, from Alabama street to East street.

And it was passed by the following vote :

**AYES**, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

**NAYS**—None.

The following entitled ordinance was read the second and third times :

S. O. 77, 1881—An Ordinance to provide for grading, bowldering and curbing the gutters of Vermont street, from Illinois street to the Canal, (except where already properly bowldered or curbed.)

And it was passed by the following vote :

**AYES**, 9—viz. Aldermen DeRuiter, Hamilton, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

**NAYS**—None.

Alderman Hamilton offered the following motion :

That the City Attorney present to Council an ordinance providing for a good Macadamized road on north Meridian street, from New York street to Seventh street.

Alderman Rorison moved to lay the above motion on the table.

Which motion to lay on the table was adopted by the following vote :

**AYES**, 8—viz. Aldermen DeRuiter, Mussmann, Newman, Rorison, Seibert, Tucker, Wood, and President Layman.

**NAYS**, 1—viz. Alderman Hamilton.

Alderman DeRuiter moved that the action of the Board of Aldermen be reconsidered, in adopting the motion by which the Board would meet in special session next Monday night.

Which motion failed of adoption, and the action of the Board not reconsidered, by the following vote :

**AYES**, 4—viz. \* Aldermen DeRuiter, Hamilton, Mussmann, and Wood.

**NAYS**, 5—viz. Aldermen Newman, Rorison, Seibert, Tucker, and President Layman.

On motion, the Board of Aldermen then adjourned.

**JAMES T. LAYMAN**, President.

Attest : **GEO. T. BREUNIG**, Clerk.