

The Pittsburgh Gazette.

CITY COUNCILS.

Special Meeting.—Report of the Finance Committee.—The Appropriation Bill.—Report of the Commissioners Relative to the Fire Department.—East End Gas Company.—Fees for Weighing Coal.—Consolidation of Road Districts, &c.

A special meeting of City Councils was held yesterday (Friday) at two o'clock p. m., to take action on the report of the Finance Committee.

Select Council.

Members present: Messrs. Ahlborn, Ahl, Armstrong, Brown, Coffin, Craig, Dickson, Edwards, Gallaher, Gross, Hallman, Holmes, Herron, Jones, Kane, Kehew, Kirk, Kaufman, Little, Lloyd, Marshall, Morrow, Murray, Radock, McWen, Phillips, Quinn, Rafferty, Scully, Shipman, Schmidt, Torrence, Wainwright, Z. Wainwright, S. J. Wilson, White, Zern and President McAnley.

The minutes of the preceding meeting were read and approved.

The President stated the object of the meeting, saying that the Finance Committee could not get the appropriation bill ready sooner, and as it was necessary that the appropriation bill should be passed the present month, and as the 25th, it could not be postponed longer.

TRANSFERS OF APPROPRIATION.

Mr. Phillips submitted a resolution authorizing the Controller to make transfers from various appropriations which have a balance to others that are in debt, in order to balance the accounts of the last fiscal year. Read three times and passed.

Also, a resolution authorizing the Controller to certify a warrant on the Mayor in favor of the City Treasurer for \$2,247 45, on account of street crossings. Read three times and passed.

REPORT OF THE FINANCE COMMITTEE.—APPROPRIATION BILL.

Mr. Phillips presented the report of the Finance Committee, accompanied by communication from the Controller. The report was in reference to the appropriation. The ordinance will be found in our advertising column.

On motion of Mr. Gross, the ordinance was taken up section by section, the appropriations in section 1, to be taken up separately.

The appropriations to No. 22 were adopted without objection.

Mr. Gallaher moved to strike out \$10,000 in No. 22 (Surveys) and insert \$8,000.

On motion of Mr. Gross, the motion of Mr. Gallaher was laid on the table.

On motion of Mr. Phillips, the appropriation was then adopted.

The remaining appropriations were then adopted.

Mr. Phillips then moved that the ordinance be put upon its third reading and final passage.

Mr. Craig objected, and on motion the rules were suspended and the ordinance read three times and passed.

Mr. Morrow moved that the amount of appropriation to roads be divided *pro rata* between the wards.

Mr. Little moved to amend by referring the matter to the Committee on Roads.

Mr. Morrow moved that the matter be laid on the table. Carried.

MARK MEASURE.

Mr. Armstrong presented a petition from Joseph Pollock, Mark Measure, asking that the amount he is required to pay to the city be decreased, for the past as well as the current year.

PLEASANT VALLEY RAILROAD.

Mr. Edwards presented a petition from the Pleasant Valley Passenger Railroad asking the privilege to lay its proposed line, Liberty and Wood streets. Referred to the Street Committee.

PAID FIRE DEPARTMENT.

Mr. Phillips, from the Special Commission appointed to consider the report of the better regulation of the Fire Department, submitted the following report:

The Commissioners to whom was referred the subject of the Fire Department of this city beg leave to make the following report:

In the investigation they have placed themselves in correspondence with several of the large cities of the Union, and having compared the reports taken into consideration the necessities of this city as compared with that of others, and in the light of their experience coupled with our own judgment recommend:

1. That the number of steam fire engines now in use in this city may be reduced by at least one, the largest and greater number in proportion to our area, than that possessed by any other city, and will readily be seen by the following statement:

The city of New York has thirty-four engines; Boston has fifteen; Chicago fourteen; Cincinnati eleven; Baltimore seven; Cleveland six; and Detroit five engines. This will necessitate the relocation of some of the engine houses. This, at any rate, appears to your Commission to be an imperative necessity, since the city has become enlarged, the present position or locations being too much centralized, and the greater portion of the Fire Department being now located in the lower part of the old city. The hill and new districts are thus left comparatively unprotected.

This arrangement at first sight may appear to entail an extra and immediate expense upon the city, but your Commission after due investigation think otherwise. In their opinion, some valuable property now held in the business portions of the city may be advanced only disposed of, and with the proceeds all the alterations needed can be made.

2. Your Commission recommend that the department should be changed from its present semi-responsibility to the city authorities to that of an entire responsibility. That the employees there-in should be paid and placed under the control of such officers as shall be appointed, and authorized by some competent authority. Hereafter we submit a statement of what we consider necessary to carry on successfully such an organization. One chief engineer, two assistants, or district engineers, and for each of "seven" companies one foreman, one engineer, one driver and five horsemen, and three horses. This would be sufficient force to permit the proper management and effective working by each company of a steam fire engine and hose carriage. In addition to the seven fire engines and their attendant hose carriage, we recommend the formation of a hook and ladder company, requiring for its proper service one foreman and driver, five ladder men, one steersman and two horses. Further, it is our opinion at the present time that there should be placed in the ward, late East Liberty, a hand ladder truck and a sufficiency of gutta percha fire buckets, and that some person should be employed and paid a small salary for taking charge of the engine and keeping them in order, and all times available for the use of the citizens of that vicinity until the water mains are

laid. There will also be required one fuel wagon, two horses and a driver to be stationed in some central location, to proceed at once at the sounding of the alarm with fuel to supply the several steamers in service, as discipline is often taken from those who cannot afford it. We here present what would be the probable cost of maintaining such a department:

One Chief Engineer at salary of \$1,500	00
Two Assistant Engineers at a salary of \$1,000 each	2,000 00
For each company one Foreman	900 00
One Engineer	800 00
One Driver	750 00
Five Horsesmen, \$720 each	3,600 00
Keeping three horses	500 00
Gas Bill	100 00
Fuel	40 00
Incidental expenses	75 00
Total for each Company	\$ 6,785 00
For seven Companies	\$47,495 00
For Ladder Truck	900 00
One Foreman at a salary of \$750	750 00
One Driver	750 00
One Steersman at a salary of \$720	720 00
Five Laddermen at a salary of \$720 each	3,600 00
Keeping two horses	345 00
Total cost of Ladder Truck	\$ 6,316 00
For Fuel Wagon	750 00
One Driver at a salary of \$750	750 00
Keeping two horses	345 00
Total cost of Fuel Wagon	\$ 1,095 00
For care ladder in East Liberty	200 00
Total cost per annum	\$53,800 00

It will thus be seen that the cost of maintaining an efficient paid Fire Department will amount to about \$53,800 for annum. The increase in the amount at present appropriated by the Councils is apparently large, but we believe the cost to the citizens will be no greater, for with a properly disciplined department the citizens will be saved the amounts drawn upon their houses for subscriptions and purchases of all tickets, &c., &c., which now is not only an annoyance, but to many a much greater tax than the equalized measure could be. Further, we believe little if any increase need be made in the general taxation, for as the fire insurance companies are more insured by the city, they will be more inclined to pay the cost of the fire department, as they are now, in proportion to the amount of property insured by them within the city limits. Should this or any similar arrangement be entertained by your honorable bodies we are aware that legislation necessary to its accomplishment must be obtained. We therefore recommend that the ordinance be taken to end, either by authorizing this Commission to prepare and procure the passage of an "act of Assembly," or by the Councils appointing other parties to perform this duty, as in their judgment they may deem best.

2. We would suggest and recommend that the paid Fire Department be composed, as far as practicable, of the men who now compose the present volunteer Fire Department, selections to be made for men from the different companies, and selecting and appointing none but the most intelligent, sober and industrious, and that we have material enough to select from in the Pittsburgh Paid Fire Department a credit and ornament to the city and equal to any Fire Department in the whole Union, for efficiency, &c., &c.

We would also recommend that the engine house, which is centrally located, be altered so as to contain, conveniently, a steamer, hose carriage and the ladder truck recently purchased by the city, as the house is large enough for this purpose, with a few alterations, and which would obviate the necessity of the city buying a lot of ground and building an entire new house for the ladder truck.

We believe from our own observation, and from information received, that should the present system be continued, a large bill for repairs and alterations to the present houses. This, we think, can be obviated by the plan already pointed out, and that in the future much may be saved in that direction by causing the work to be done by men detailed from the department for the better regulation of the Fire Department, submitted the following report:

The Commissioners to whom was referred the subject of the Fire Department of this city beg leave to make the following report:

In the investigation they have placed themselves in correspondence with several of the large cities of the Union, and having compared the reports taken into consideration the necessities of this city as compared with that of others, and in the light of their experience coupled with our own judgment recommend:

1. That the number of steam fire engines now in use in this city may be reduced by at least one, the largest and greater number in proportion to our area, than that possessed by any other city, and will readily be seen by the following statement:

The city of New York has thirty-four engines; Boston has fifteen; Chicago fourteen; Cincinnati eleven; Baltimore seven; Cleveland six; and Detroit five engines. This will necessitate the relocation of some of the engine houses. This, at any rate, appears to your Commission to be an imperative necessity, since the city has become enlarged, the present position or locations being too much centralized, and the greater portion of the Fire Department being now located in the lower part of the old city. The hill and new districts are thus left comparatively unprotected.

This arrangement at first sight may appear to entail an extra and immediate expense upon the city, but your Commission after due investigation think otherwise. In their opinion, some valuable property now held in the business portions of the city may be advanced only disposed of, and with the proceeds all the alterations needed can be made.

2. Your Commission recommend that the department should be changed from its present semi-responsibility to the city authorities to that of an entire responsibility. That the employees there-in should be paid and placed under the control of such officers as shall be appointed, and authorized by some competent authority. Hereafter we submit a statement of what we consider necessary to carry on successfully such an organization. One chief engineer, two assistants, or district engineers, and for each of "seven" companies one foreman, one engineer, one driver and five horsemen, and three horses. This would be sufficient force to permit the proper management and effective working by each company of a steam fire engine and hose carriage. In addition to the seven fire engines and their attendant hose carriage, we recommend the formation of a hook and ladder company, requiring for its proper service one foreman and driver, five ladder men, one steersman and two horses. Further, it is our opinion at the present time that there should be placed in the ward, late East Liberty, a hand ladder truck and a sufficiency of gutta percha fire buckets, and that some person should be employed and paid a small salary for taking charge of the engine and keeping them in order, and all times available for the use of the citizens of that vicinity until the water mains are

laid. There will also be required one fuel wagon, two horses and a driver to be stationed in some central location, to proceed at once at the sounding of the alarm with fuel to supply the several steamers in service, as discipline is often taken from those who cannot afford it. We here present what would be the probable cost of maintaining such a department:

One Chief Engineer at salary of \$1,500	00
Two Assistant Engineers at a salary of \$1,000 each	2,000 00
For each company one Foreman	900 00
One Engineer	800 00
One Driver	750 00
Five Horsesmen, \$720 each	3,600 00
Keeping three horses	500 00
Gas Bill	100 00
Fuel	40 00
Incidental expenses	75 00
Total for each Company	\$ 6,785 00
For seven Companies	\$47,495 00
For Ladder Truck	900 00
One Foreman at a salary of \$750	750 00
One Driver	750 00
One Steersman at a salary of \$720	720 00
Five Laddermen at a salary of \$720 each	3,600 00
Keeping two horses	345 00
Total cost of Ladder Truck	\$ 6,316 00
For Fuel Wagon	750 00
One Driver at a salary of \$750	750 00
Keeping two horses	345 00
Total cost of Fuel Wagon	\$ 1,095 00
For care ladder in East Liberty	200 00
Total cost per annum	\$53,800 00

It will thus be seen that the cost of maintaining an efficient paid Fire Department will amount to about \$53,800 for annum. The increase in the amount at present appropriated by the Councils is apparently large, but we believe the cost to the citizens will be no greater, for with a properly disciplined department the citizens will be saved the amounts drawn upon their houses for subscriptions and purchases of all tickets, &c., &c., which now is not only an annoyance, but to many a much greater tax than the equalized measure could be. Further, we believe little if any increase need be made in the general taxation, for as the fire insurance companies are more insured by the city, they will be more inclined to pay the cost of the fire department, as they are now, in proportion to the amount of property insured by them within the city limits. Should this or any similar arrangement be entertained by your honorable bodies we are aware that legislation necessary to its accomplishment must be obtained. We therefore recommend that the ordinance be taken to end, either by authorizing this Commission to prepare and procure the passage of an "act of Assembly," or by the Councils appointing other parties to perform this duty, as in their judgment they may deem best.

2. We would suggest and recommend that the paid Fire Department be composed, as far as practicable, of the men who now compose the present volunteer Fire Department, selections to be made for men from the different companies, and selecting and appointing none but the most intelligent, sober and industrious, and that we have material enough to select from in the Pittsburgh Paid Fire Department a credit and ornament to the city and equal to any Fire Department in the whole Union, for efficiency, &c., &c.

We would also recommend that the engine house, which is centrally located, be altered so as to contain, conveniently, a steamer, hose carriage and the ladder truck recently purchased by the city, as the house is large enough for this purpose, with a few alterations, and which would obviate the necessity of the city buying a lot of ground and building an entire new house for the ladder truck.

We believe from our own observation, and from information received, that should the present system be continued, a large bill for repairs and alterations to the present houses. This, we think, can be obviated by the plan already pointed out, and that in the future much may be saved in that direction by causing the work to be done by men detailed from the department for the better regulation of the Fire Department, submitted the following report:

The Commissioners to whom was referred the subject of the Fire Department of this city beg leave to make the following report:

In the investigation they have placed themselves in correspondence with several of the large cities of the Union, and having compared the reports taken into consideration the necessities of this city as compared with that of others, and in the light of their experience coupled with our own judgment recommend:

1. That the number of steam fire engines now in use in this city may be reduced by at least one, the largest and greater number in proportion to our area, than that possessed by any other city, and will readily be seen by the following statement:

The city of New York has thirty-four engines; Boston has fifteen; Chicago fourteen; Cincinnati eleven; Baltimore seven; Cleveland six; and Detroit five engines. This will necessitate the relocation of some of the engine houses. This, at any rate, appears to your Commission to be an imperative necessity, since the city has become enlarged, the present position or locations being too much centralized, and the greater portion of the Fire Department being now located in the lower part of the old city. The hill and new districts are thus left comparatively unprotected.

This arrangement at first sight may appear to entail an extra and immediate expense upon the city, but your Commission after due investigation think otherwise. In their opinion, some valuable property now held in the business portions of the city may be advanced only disposed of, and with the proceeds all the alterations needed can be made.

2. Your Commission recommend that the department should be changed from its present semi-responsibility to the city authorities to that of an entire responsibility. That the employees there-in should be paid and placed under the control of such officers as shall be appointed, and authorized by some competent authority. Hereafter we submit a statement of what we consider necessary to carry on successfully such an organization. One chief engineer, two assistants, or district engineers, and for each of "seven" companies one foreman, one engineer, one driver and five horsemen, and three horses. This would be sufficient force to permit the proper management and effective working by each company of a steam fire engine and hose carriage. In addition to the seven fire engines and their attendant hose carriage, we recommend the formation of a hook and ladder company, requiring for its proper service one foreman and driver, five ladder men, one steersman and two horses. Further, it is our opinion at the present time that there should be placed in the ward, late East Liberty, a hand ladder truck and a sufficiency of gutta percha fire buckets, and that some person should be employed and paid a small salary for taking charge of the engine and keeping them in order, and all times available for the use of the citizens of that vicinity until the water mains are

laid. There will also be required one fuel wagon, two horses and a driver to be stationed in some central location, to proceed at once at the sounding of the alarm with fuel to supply the several steamers in service, as discipline is often taken from those who cannot afford it. We here present what would be the probable cost of maintaining such a department:

One Chief Engineer at salary of \$1,500	00
Two Assistant Engineers at a salary of \$1,000 each	2,000 00
For each company one Foreman	900 00
One Engineer	800 00
One Driver	750 00
Five Horsesmen, \$720 each	3,600 00
Keeping three horses	500 00
Gas Bill	100 00
Fuel	40 00
Incidental expenses	75 00
Total for each Company	\$ 6,785 00
For seven Companies	\$47,495 00
For Ladder Truck	900 00
One Foreman at a salary of \$750	750 00
One Driver	750 00
One Steersman at a salary of \$720	720 00
Five Laddermen at a salary of \$720 each	3,600 00
Keeping two horses	345 00
Total cost of Ladder Truck	\$ 6,316 00
For Fuel Wagon	750 00
One Driver at a salary of \$750	750 00
Keeping two horses	345 00
Total cost of Fuel Wagon	\$ 1,095 00
For care ladder in East Liberty	200 00
Total cost per annum	\$53,800 00

It will thus be seen that the cost of maintaining an efficient paid Fire Department will amount to about \$53,800 for annum. The increase in the amount at present appropriated by the Councils is apparently large, but we believe the cost to the citizens will be no greater, for with a properly disciplined department the citizens will be saved the amounts drawn upon their houses for subscriptions and purchases of all tickets, &c., &c., which now is not only an annoyance, but to many a much greater tax than the equalized measure could be. Further, we believe little if any increase need be made in the general taxation, for as the fire insurance companies are more insured by the city, they will be more inclined to pay the cost of the fire department, as they are now, in proportion to the amount of property insured by them within the city limits. Should this or any similar arrangement be entertained by your honorable bodies we are aware that legislation necessary to its accomplishment must be obtained. We therefore recommend that the ordinance be taken to end, either by authorizing this Commission to prepare and procure the passage of an "act of Assembly," or by the Councils appointing other parties to perform this duty, as in their judgment they may deem best.

2. We would suggest and recommend that the paid Fire Department be composed, as far as practicable, of the men who now compose the present volunteer Fire Department, selections to be made for men from the different companies, and selecting and appointing none but the most intelligent, sober and industrious, and that we have material enough to select from in the Pittsburgh Paid Fire Department a credit and ornament to the city and equal to any Fire Department in the whole Union, for efficiency, &c., &c.

We would also recommend that the engine house, which is centrally located, be altered so as to contain, conveniently, a steamer, hose carriage and the ladder truck recently purchased by the city, as the house is large enough for this purpose, with a few alterations, and which would obviate the necessity of the city buying a lot of ground and building an entire new house for the ladder truck.

We believe from our own observation, and from information received, that should the present system be continued, a large bill for repairs and alterations to the present houses. This, we think, can be obviated by the plan already pointed out, and that in the future much may be saved in that direction by causing the work to be done by men detailed from the department for the better regulation of the Fire Department, submitted the following report:

The Commissioners to whom was referred the subject of the Fire Department of this city beg leave to make the following report:

In the investigation they have placed themselves in correspondence with several of the large cities of the Union, and having compared the reports taken into consideration the necessities of this city as compared with that of others, and in the light of their experience coupled with our own judgment recommend:

1. That the number of steam fire engines now in use in this city may be reduced by at least one, the largest and greater number in proportion to our area, than that possessed by any other city, and will readily be seen by the following statement:

The city of New York has thirty-four engines; Boston has fifteen; Chicago fourteen; Cincinnati eleven; Baltimore seven; Cleveland six; and Detroit five engines. This will necessitate the relocation of some of the engine houses. This, at any rate, appears to your Commission to be an imperative necessity, since the city has become enlarged, the present position or locations being too much centralized, and the greater portion of the Fire Department being now located in the lower part of the old city. The hill and new districts are thus left comparatively unprotected.

This arrangement at first sight may appear to entail an extra and immediate expense upon the city, but your Commission after due investigation think otherwise. In their opinion, some valuable property now held in the business portions of the city may be advanced only disposed of, and with the proceeds all the alterations needed can be made.

2. Your Commission recommend that the department should be changed from its present semi-responsibility to the city authorities to that of an entire responsibility. That the employees there-in should be paid and placed under the control of such officers as shall be appointed, and authorized by some competent authority. Hereafter we submit a statement of what we consider necessary to carry on successfully such an organization. One chief engineer, two assistants, or district engineers, and for each of "seven" companies one foreman, one engineer, one driver and five horsemen, and three horses. This would be sufficient force to permit the proper management and effective working by each company of a steam fire engine and hose carriage. In addition to the seven fire engines and their attendant hose carriage, we recommend the formation of a hook and ladder company, requiring for its proper service one foreman and driver, five ladder men, one steersman and two horses. Further, it is our opinion at the present time that there should be placed in the ward, late East Liberty, a hand ladder truck and a sufficiency of gutta percha fire buckets, and that some person should be employed and paid a small salary for taking charge of the engine and keeping them in order, and all times available for the use of the citizens of that vicinity until the water mains are

laid. There will also be required one fuel wagon, two horses and a driver to be stationed in some central location, to proceed at once at the sounding of the alarm with fuel to supply the several steamers in service, as discipline is often taken from those who cannot afford it. We here present what would be the probable cost of maintaining such a department:

One Chief Engineer at salary of \$1,500	00
Two Assistant Engineers at a salary of \$1,000 each	2,000 00
For each company one Foreman	900 00
One Engineer	800 00
One Driver	750 00
Five Horsesmen, \$720 each	3,600 00
Keeping three horses	500 00
Gas Bill	100 00
Fuel	40 00
Incidental expenses	75 00
Total for each Company	\$ 6,785 00
For seven Companies	\$47,495 00
For Ladder Truck	900 00
One Foreman at a salary of \$750	750 00
One Driver	750 00
One Steersman at a salary of \$720	720 00
Five Laddermen at a salary of \$720 each	3,600 00
Keeping two horses	345 00
Total cost of Ladder Truck	\$ 6,316 00
For Fuel Wagon	750 00
One Driver at a salary of \$750	750 00
Keeping two horses	345 00
Total cost of Fuel Wagon	\$ 1,095 00
For care ladder in East Liberty	200 00
Total cost per annum	\$53,800 00

It will thus be seen that the cost of maintaining an efficient paid Fire Department will amount to about \$53,800 for annum. The increase in the amount at present appropriated by the Councils is apparently large, but we believe the cost to the citizens will be no greater, for with a properly disciplined department the citizens will be saved the amounts drawn upon their houses for subscriptions and purchases of all tickets, &c., &c., which now is not only an annoyance, but to many a much greater tax than the equalized measure could be. Further, we believe little if any increase need be made in the general taxation, for as the fire insurance companies are more insured by the city, they will be more inclined to pay the cost of the fire department, as they are now, in proportion to the amount of property insured by them within the city limits. Should this or any similar arrangement be entertained by your honorable bodies we are aware that legislation necessary to its accomplishment must be obtained. We therefore recommend that the ordinance be taken to end, either by authorizing this Commission to prepare and procure the passage of an "act of Assembly," or by the Councils appointing other parties to perform this duty, as in their judgment they may deem best.

2. We would suggest and recommend that the paid Fire Department be composed, as far as practicable, of the men who now compose the present volunteer Fire Department, selections to be made for men from the different companies, and selecting and appointing none but the most intelligent, sober and industrious, and that we have material enough to select from in the Pittsburgh Paid Fire Department a credit and ornament to the city and equal to any Fire Department in the whole Union, for efficiency, &c., &c.

We would also recommend that the engine house, which is centrally located, be altered so as to contain, conveniently, a steamer, hose carriage and the ladder truck recently purchased by the city, as the house is large enough for this purpose, with a few alterations, and which would obviate the necessity of the city buying a lot of ground and building an entire new house for the ladder truck.

We believe from our own observation, and from information received, that should the present system be continued, a large bill for repairs and alterations to the present houses. This, we think, can be obviated by the plan already pointed out, and that in the future much may be saved in that direction by causing the work to be done by men detailed from the department for the better regulation of the Fire Department, submitted the following report:

The Commissioners to whom was referred the subject of the Fire Department of this city beg leave to make the following report:

In the investigation they have placed themselves in correspondence with several of the large cities of the Union, and having compared the reports taken into consideration the necessities of this city as compared with that of others, and in the light of their experience coupled with our own judgment recommend:

1. That the number of steam fire engines now in use in this city may be reduced by at least one, the largest and greater number in proportion to our area, than that possessed by any other city, and will readily be seen by the following statement:

The city of New York has thirty-four engines; Boston has fifteen; Chicago fourteen; Cincinnati eleven; Baltimore seven; Cleveland six; and Detroit five engines. This will necessitate the relocation of some of the engine houses. This, at any rate, appears to your Commission to be an imperative necessity, since the city has become enlarged, the present position or locations being too much centralized, and the greater portion of the Fire Department being now located in the lower part of the old city. The hill and new districts are thus left comparatively unprotected.

This arrangement at first sight may appear to entail an extra and immediate expense upon the city, but your Commission after due investigation think otherwise. In their opinion, some valuable property now held in the business portions of the city may be advanced only disposed of, and with the proceeds all the alterations needed can be made.

2. Your Commission recommend that the department should be changed from its present semi-responsibility to the city authorities to that of an entire responsibility. That the employees there-in should be paid and placed under the control of such officers as shall be appointed, and authorized by some competent authority. Hereafter we submit a statement of what we consider necessary to carry on successfully such an organization. One chief engineer, two assistants, or district engineers, and for each of "seven" companies one foreman, one engineer, one driver and five horsemen, and three horses. This would be sufficient force to permit the proper management and effective working by each company of a steam fire engine and hose carriage. In addition to the seven fire engines and their attendant hose carriage, we recommend the formation of a hook and ladder company, requiring for its proper service one foreman and driver, five ladder men, one steersman and two horses. Further, it is our opinion at the present time that there should be placed in the ward, late East Liberty, a hand ladder truck and a sufficiency of gutta percha fire buckets, and that some person should be employed and paid a small salary for taking charge of the engine and keeping them in order, and all times available for the use of the citizens of that vicinity until the water mains are

laid. There will also be required one fuel wagon, two horses and a driver to be stationed in some central location, to proceed at once at the sounding of the alarm with fuel to supply the several steamers in service, as discipline is often taken from those who cannot afford it. We here present what would be the probable cost of maintaining such a department:

One Chief Engineer at salary of \$1,500	00
Two Assistant Engineers at a salary of \$1,000 each	2,000 00
For each company one Foreman	900 00
One Engineer	800 00
One Driver	750 00
Five Horsesmen, \$720 each	3,600 00
Keeping three horses	500 00
Gas Bill	100 00
Fuel	40 00
Incidental expenses	75 00
Total for each Company	\$ 6,785 00
For seven Companies	\$47,495 00
For Ladder Truck	900 00
One Foreman at a salary of \$750	750 00
One Driver	750 00
One Steersman at a salary of \$720	720 00
Five Laddermen at a salary of \$720 each	3,600 00
Keeping two horses	345 00
Total cost of Ladder Truck	\$ 6,316 00
For Fuel Wagon	750 00
One Driver at a salary of \$750	750 00
Keeping two horses	345 00
Total cost of Fuel Wagon	\$ 1,095 00
For care ladder in East Liberty	200 00
Total cost per annum	\$53,800 00

It will thus be seen that the cost of maintaining an efficient paid Fire Department will amount to about \$53,800 for annum. The increase in the amount at present appropriated by the Councils is apparently large, but we believe the cost to the citizens will be no greater, for with a properly disciplined department the citizens will be saved the amounts drawn upon their houses for subscriptions and purchases of all tickets, &c., &c., which now is not only an annoyance, but to many a much greater tax than the equalized measure could be. Further, we believe little if any increase need be made in the general taxation, for as the fire insurance companies are more insured by the city, they will be more inclined to pay the cost of the fire department, as they are now, in proportion to the amount of property insured by them within the city limits. Should this or any similar arrangement be entertained by your honorable bodies we are aware that legislation necessary to its accomplishment must be obtained. We therefore recommend that the ordinance be taken to end, either by authorizing this Commission to prepare and procure the passage of an "act of Assembly," or by the Councils appointing other parties to perform this duty, as in their judgment they may deem best.

2. We would suggest and recommend that the paid Fire Department be composed, as far as practicable, of the men who now compose the present volunteer Fire Department, selections to be made for men from the different companies, and selecting and appointing none but the most intelligent, sober and industrious, and that we have material enough to select from in the Pittsburgh Paid Fire Department a credit and ornament to the city and equal to any Fire Department in the whole Union, for efficiency, &c., &c.

We would also recommend that the engine house, which is centrally located, be altered so as to contain, conveniently, a steamer, hose carriage and the ladder truck recently purchased by the city, as the house is large enough for this purpose, with a few alterations, and which would obviate the necessity of the city buying a lot of ground and building an entire new house for the ladder truck.