

# ANNUAL REPORTS

OF THE

## OFFICERS

OF THE

CITY OF PORTLAND, OREGON,

FOR THE YEAR 1879.



PUBLISHED BY AUTHORITY OF THE COMMON COUNCIL.

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1880.

## MAYOR'S MESSAGE.

MAYOR'S OFFICE, PORTLAND,  
January 6, 1880. }

*To the Honorable Common Council of the City of Portland:*

GENTLEMEN—In obedience to the requirements of the City Charter, I herewith submit to you a statement of the financial condition of the corporation of the City of Portland, together with some suggestions for the government of the city that appears to me to be proper.

The report of the Auditor and Clerk which is submitted to you shows in detail all the receipts and disbursements:

### RECEIPTS.

General Fund.....	\$ 31,814 77
Fire Department Fund.....	22,032 11
Police Fund.....	17,258 49
Street Lamp Fund.....	11,370 76
Fund for Interest on Bonds.....	7,636 80
Surplus Fund.....	54 94
Street Improvement Funds.....	42,757 13
Street Extension Funds.....	28,521 44
Street Sewer Funds.....	21,422 06
Total Amount Collected.....	\$182,868 55
Amount in Treasury, January, 1879.....	14,809 83
Total Amount in Treasury.....	\$197,678 38

### TOTAL DISBURSEMENTS.

General Fund.....	\$ 34,728 28
Fire Department Fund.....	22,585 81
Police Fund.....	18,699 96
Street Lamp Fund.....	10,723 53
Interest on Bonds.....	7,750 00
Street Improvement Fund.....	41,088 39
Street Extension Fund.....	26,498 57
Street Sewer Fund.....	21,612 97
Total Disbursements.....	\$183,637 51
Amount in Treasury, January 1, 1880.....	14,040 87



There was Collected from License s. . . . . \$30,964 32  
 Fines and Fees in Police Court . . . . . 8,195 45

Total . . . . . \$39,159 77

The remainder \$143,708 78 of revenue was derived from taxes, and from property owners for Street and Sewer Assessments, on the line of Streets where such improvements have been made.

The Assessment Books, as returned by the City Assessor, shows the value of the taxable property for the year 1880, as follows :

Value of Lands . . . . .	\$ 102,750 00
Value of Lots . . . . .	4,086,625 00
Improvements . . . . .	3,618,050 00
Personal Property . . . . .	5,336,000 00

Gross Value of all Property . . . . .	\$13,143,425 00
Indebtedness . . . . .	3,301,900 00

Total Taxable Property . . . . . \$ 9,841,525 00

A tax of five mills on \$9,841,525 will yield a revenue of . . .	\$49,207 62
Estimate of Receipts from Licenses for 1880 . . . . .	34,000 00
Fines and Fees from Police Court (Estimate) . . . . .	9,000 00

Total . . . . .	\$92,207 62
Amount on hand available for general purposes . . . . .	4,890 37

Estimated total amount available . . . . . \$97,097 99

As there are no extraordinary expenses contemplated by the city, I believe the sum of \$97,097 99 to be sufficient, with economical management (which should prevail in every department), for the support of the city government for the year 1880.

#### INDEBTEDNESS.

Bonds payable in May, 1881 . . . . .	\$56,500 00
Bonds payable in May, 1883 . . . . .	20,000 00

Total amount of bonded debt . . . . . \$76,500 00

These bonds draw interest at the rate of 10 per cent. per annum, which is payable semi-annually.

A large portion of this bonded debt will become due in one year from next May. I have no doubt this debt can be refunded at a much lower rate of interest than is now paid by the city; and, from the fact that the wealth of the city is rapidly increasing, I think it would not be good policy to increase the taxation for the purpose of meeting this debt, but to refund the same when it becomes due.

#### AMENDMENTS TO THE CITY CHARTER.

The State Legislature will meet in September of this year. There are a number of amendments that should be made which would materially reduce the expenses of the city. These amendments should be discussed and put in tangible shape before the meeting of the Legislature for presentation to that body.

#### WORKING PRISONERS.

For the past three months, the prisoners who have been sentenced by the Police Judge to pay fines, or be kept at hard labor, has been enforced as well as the same can be under the present ordinance. The Assistant Superintendent of Streets has been commissioned by the Police Commissioners to take charge of all prisoners confined in the city jail under sentence, and to work them on the streets; but there are a large number of prisoners who refuse to work, and prefer to occupy a dark cell, and live on bread and water during the time of their sentence, rather than to work on the streets. A large number of this class occupy a cell a great portion of their time. They serve out their sentence and are liberated in the morning, and are again arrested and in jail before night. A large majority of this class do not belong here. They drift here from the interior and from California in the Fall, and expect free lodgings and board from the city during the Winter. They belong to the vagrant class, and should be punished with severity. The ordinance should be amended, and a ball and chain be authorized to be put on them, and they be placed on the streets with hoe or shovel and required to stay there during the working hours of the day during the term of their sentence, and at night returned to the dark cell and fed on bread and water until they will work as sentenced. In my opinion, the passage of such an ordinance will rid the city of a large number of this class of criminals, and largely reduce the expenses of the city—in the prosecution and keeping of this class.

#### WORKING CHINESE ON THE STREETS.

The act of the last Legislature, forbidding the working of Chinese on the streets of the city, has been enforced, and the said act declared constitutional by the Circuit Judge for this Judicial District. Since the act has taken effect, no Chinese have been employed, and a large number of white persons have found employment where Chinese had formerly been employed.



## FIRE DEPARTMENT.

The Fire Department still maintains its high standard of efficiency. There have been no extensive fires within the past year. Owing, however, to the rapid growth of the city, there is legislation needed for this Department. It is a necessity that horses should be provided for at least two of the fire companies to haul the engines. The volunteer firemen have always responded with alacrity, when called on, at all hours of the day or night; but it requires time after the alarm is sounded for enough of the firemen to reach the engine houses to haul the engines to the scene of the fire; and after they do reach the fire, they are exhausted from hard work hauling the engines over the rough and muddy streets, and not able to do the hard work required of them, for which they receive no compensation. The horses should be kept ready for service at a moment's notice. The engines could then be placed on the ground, where their services were required, by the time the firemen could reach them, ready for work.

There appears to be a great difference in the amount of repairs required by the different fire companies. Some of the companies require but little expenditures made for them, while others require heavy expenditures for repairs to engines. I would recommend to the Committee on Fire and Water that they consult with the Chief Engineer of the Fire Department and the Foremen of the different fire companies, and try and ascertain the cause of the difference and remedy the same, if it can be done. If it is from a difference in the style of engine that requires so much expenditure for repairs, we should know which style is preferable; and in the purchase of engines and equipments in the future by the city, the best and most economical should be purchased.

## IMPROVEMENTS OF STREETS.

There was during the year 1879 expended for street improvements the sum of \$140,881 64. A large portion of this amount was paid for Macadam. The past year has demonstrated the fact that this character of street will not answer where there is a large amount of heavy travel. Say east of Fourth street, and between G and Jefferson streets, one year wears out the best Macadam that has been made here, and something more durable must be devised. Either return to the Nicholson Pavement (which will last about four years), which makes a fine street and is not expensive, or adopt the Belgian Block pavement,

which is costly, but is lasting; is noisy, but is easily kept clean; and has been generally adopted by San Francisco and other cities for the improvement of streets on which there is a large amount of heavy travel.

West of Fourth street, north of G and south of Jefferson streets, the Macadam, such as has been in use the past year, is the best and cheapest that can be used. The ordinance, however, should be commenced so as to require the top layer of stone to be broken smaller than is now used; and on top of the last layer of stone a layer of coarse sand or fine river gravel should be placed, and then thoroughly rolled with a heavy roller. This will secure a good street where there is but little heavy travel. There will undoubtedly be a large increase in the amount of street improvements this year. I think it safe to assume that there will not be less than \$175,000 expended in street improvements in 1880.

## OBSTRUCTIONS IN STREETS.

I have respectfully called attention to the practice of persons placing empty boxes, garbage barrels, ash barrels, empty crockery crates, etc., along the streets and sidewalks; also wagons, threshing machines, iron, grindstones, and all kinds of heavy machinery and merchandise, are placed on the streets and sidewalks, instead of in warehouses, where they properly belong.

The Superintendent of Streets has been occupying a large portion of his time in notifying persons of the violation of the ordinance prohibiting these obstructions, and I have directed him to have *all* persons who violate ordinance No. 2,266 prosecuted for the violation of its provisions.

## PUBLIC BUILDINGS.

The public buildings owned by the city (with the exception of the engine houses) should be located on one block, so as to have the city officers convenient to each other; and the city should own all the buildings so occupied, and not rent, as is now the case. All officers of the city should be provided with offices in which to conduct city business.

As is now the case, the police building is located in one part of the city, the Auditor and Clerk, Surveyor, Superintendent of Streets and Assessor in another building (and it a rented one), and the City Attorney, City Treasurer and Mayor have no offices whatever provided for them in which to transact their business. It is an absolute necessity that the



city officers should have their offices in the same building; more especially, however, that the Auditor and Clerk, City Attorney, Superintendent of Streets, City Surveyor, Assessor and Mayor should have offices in the same building.

I would suggest that steps be taken this year to commence the construction of a suitable building for Council rooms, Police Court room, city jail and city offices on one of the blocks that now belong to the city—say on block 53 or 54, both of which belong to the city.

#### PUBLIC GROUNDS.

The City Park, purchased years ago at large expense, still remains unimproved. I have heretofore called your attention to the necessity of having a plan of improvement adopted, so that a small appropriation might be made each year, and be judiciously expended in carrying out the original plan of the city authorities when the purchase was made.

#### CITY PROPERTY.

In my opinion no property of the city should be leased for any purpose. The city is growing rapidly, and the city must, within a very few years, have use for all the lots and blocks now owned by the corporation.

#### FIRE BOAT.

Some months ago, I made a suggestion to you that an arrangement might be made with the O. & C. R. R. Co. by which the city could arrange for placing a large pump, to be used for fire purposes, on the new iron ferry boat then being constructed by the railroad company. I am of the opinion that an arrangement can be made for placing a pump on the boat that would be of great advantage to the city in case of fire, and at a comparatively small cost; and I again call the attention of the Council to this matter.

#### STREET RAILROAD.

I wish to call the attention of the Council to the condition of the First Street Railroad. Complaints are made to me almost daily in regard to the bad condition of the crossings, and to the number of accidents to wagons and carriages in crossing it, owing to the bad condition in which it is kept. The ordinance under which it was constructed was a very liberal one; it cost nothing; not a dollar was required to be paid into the city treasury for the valuable franchise given to the company by the city. The ordinance simply required that the road should be constructed "of the most improved street railroad iron," and be so constructed as to

cause the least obstruction to travel, and to be kept in good repair. I think all citizens of Portland will agree with me that not one requirement of the ordinance has been complied with, notwithstanding the liberal terms under which the company obtained the franchise. I suggest that steps be taken to compel the Street Railroad Company to comply with the terms of the ordinance granting the franchise to them.

I have to thank you, gentlemen of the Common Council, for the faithful and efficient manner in which you have discharged the duties which have devolved on you; and especially to the members of the Committee on Streets and Public Property, Committee on Fire and Water and Health and Police. The members of these Committees are necessarily required to devote a large portion of time to the duties of these Committees, all of which is given, without compensation, for the benefit of the city.

I am under many obligations to the various city officers for the prompt and efficient manner they have discharged their duties; and, more especially, the Auditor and Clerk, with whom I am in daily communication in relation to city affairs, and who has always been anxious and willing to furnish me all information asked for, which was in his power to give. Respectfully submitted,

D. P. THOMPSON, Mayor.



# POLICE COMMISSIONERS' REPORT.

OFFICE OF THE BOARD OF POLICE COMMISSIONERS,  
PORTLAND, Oregon, Jan. 5, 1880. }

To the Honorable the Common Council of the City of Portland:

GENTLEMEN—The Police Commissioners of the city of Portland hereby submit a report of the Police Department for the year 1879; and as all the information which can be given you is embodied in the report of the Chief of Police to this Board, we append a copy of his report:

"Copy."

OFFICE OF THE CHIEF OF POLICE,  
PORTLAND, Oregon, Jan. 5, 1880. }

To the Honorable the Board of Police Commissioners of the City of Portland:

GENTLEMEN—I have the honor to submit to you my report of the doings of the Police Force during the year ending Dec. 31, 1879, as appears by the records in my office:

### ARRESTS.

No. of arrests by regular officers in State cases.....	413
“ “ “ special “ “ “ .....	70
<b>Total .....</b>	<b>483</b>

No. of arrests by regular officers in city cases.....	1,144
“ “ “ special “ “ “ .....	888
<b>Total .....</b>	<b>2,032</b>

### FINES PAID.

Amount paid in State cases arrested by regulars.....	\$ 679 00
“ “ “ “ “ specials .....	76 00
<b>Total .....</b>	<b>\$ 755 00</b>

Amount paid in city cases arrested by regulars.....	\$3,815 95
“ “ “ “ “ specials .....	2,448 45
<b>Total .....</b>	<b>\$6,264 40</b>

### FINES UNPAID.

Amount unpaid in State cases arrested by regulars.....	\$1,346 00
“ “ “ “ “ specials.....	305 00

Total.....\$1,651 00

Amount unpaid in city cases arrested by regulars.....	3,518 10
“ “ “ “ “ specials.....	2,752 45

Total.....\$6,270 55

### RECAPITULATION.

Total No. of arrests in State cases..... 483

“ “ “ city “ .....

Total No. of arrests.....2,515

Amount paid in State cases.....\$ 755 00

“ “ city “ .....

Total paid.....\$7,019 40

Amount unpaid in State cases.....\$1,651 00

“ “ city “ .....

Total unpaid.....\$7,921 55

### PAY OF THE POLICE FORCE FOR 1879.

January.....\$ 1,405 00	July.....\$ 1,405 00
February.....1,405 00	August.....1,405 00
March.....1,405 00	September.....1,405 00
April.....1,405 00	October.....1,405 00
May.....1,384 68	November.....1,522 00
June.....1,405 00	December.....1,585 00

Total.....\$17,136 68

### PAY OF POLICE COMMISSIONERS FOR 1879.

January.....\$ 39	July.....\$ 33
February.....39	August.....51
March.....57	September.....27
April.....39	October.....42
May.....36	November.....48
June.....33	December.....57

Total.....\$501

### OFFENSES COMMITTED IN 1879.

Abduction of female child.....	2	Intent to defraud.....	2
Abusive language.....	60	Keeping gambling house.....	1
Adultery.....	4	“ bawdy “.....	30
Allowing minor to loiter in		“ opium “.....	27
saloon.....	1	“ pawn broker's shop	
“ vicious dog to run at large	2	without license.....	1



Arson.....	1	Maintaining lottery.....	3
Assault and battery.....	147	Malicious injury to property..	4
"    with dangerous weap-		"    prosecution.....	1
on.....	11	Mayhem.....	1
Assault with intent to commit		Murder.....	6
rape.....	1	Obstructing sidewalk.....	5
Assault with intent to kill... 9		"    streets.....	1
Attempt to commit arson.... 2		Peddling without license....	1
"    "    larceny... 2		Prisoners (U. S.) en route to	
"    "    mayhem.. 1		Fort Alcatraz.....	24
Bathing in city limits..... 13		Prisoners (U. S.) en route to	
Burglary.....	3	Fort Klamath.....	1
Carrying concealed weapon.. 7		Prisoners (U. S.) en route to	
Conspiracy to extort money.. 5		Fort Vancouver.....	3
Contempt of court..... 4		Prisoners (State) en route to	
Defacing building not his own 4		the Penitentiary.....	14
Deserter from ship..... 1		Recapture of escaped prisoner	1
"    "    U. S. Army... 5		Refusing to abate nuisance..	18
Discharging fire arms in city		Repairing and erecting wood-	
limits.....	2	en building in fire limits..	7
Discharging fire crackers in		Resisting an officer in the dis-	
city limits.....	3	charge of duty.....	2
Disorderly conduct.....	294	Rescuing prisoner from officer	1
"    by fighting.....	102	Riding on sidewalk.....	1
Disturbing religious meeting.	2	Robbery.....	4
Driving faster than a walk over		Run'g vehicle without license	8
First Street Bridge.....	15	Sawing and splitting wood on	
Driving faster than 6 miles an		sidewalk.....	15
hour in streets.....	5	Selling at auction without	
Drunk and disorderly.....	1,253	license.....	1
Employing females in bar		Selling liquor without license.	1
room.....	9	"    poison without proper	
Exhibiting deformed person.. 4		label.....	1
Exhibitions and shows without		Slaughtering within city limits	1
license.....	2	Soliciting for steamboat with-	
Forgery.....	2	out license.....	1
Fugitive from justice..... 1		Soliciting prostitution..... 4	
Gambling.....	7	Subornation of perjury... 1	
Hawking without license.... 2		Suspicion of larceny..... 3	
Held as witness.....	3	"    murder..... 1	
Highway robbery.....	2	Threat'ng to commit assault..	2
Horse stealing.....	2	"    kill..... 7	
Indecent exposure of person. 9		Vagrancy.....	26
Insane.....	15	Violating "swill" ordinance... 24	
Interfering with an officer... 2		Visiting opium house..... 64	
Larceny.....	175		
Total.....			2,515

## POLICE FORCE.

The police force, at present, consists of 17 men and 6 special policemen, and is divided as follows:

Chief of Police.....	1
Captains.....	2
Detective.....	1
Patrolmen.....	12
Policeman on duty at Police Station.....	1
Total (regular force).....	17
Special policemen (paid by persons employing them).....	6
Total.....	23

The above special policemen are appointed, and sworn in, to do duty at the expense of the persons employing them, and are subject to the rules and regulations of the Police Department, and possess all the powers and privileges of the regular force; and, in cases of emergency, thg "regulars" and "specials" can render mutual assistance to each other.

## HOURS OF DUTY.

The time of duty of the regular force is divided into three watches, of eight hours each, as follows:

The first watch is from 2 A. M. to 10 A. M.; the second, from 10 A. M. to 6 P. M.; the third from 6 P. M. to 2 A. M.; there being four regular patrolmen in each watch. The special patrolmen go on duty at 8 P. M., and come off at 5 A. M.

## DISTRICTS.

The districts patrolled by the regulars are as follows:

First district, all that portion of the city north of A street; second, all between A and Washington streets; third, all between Washington and Main streets; fourth, all south of Main street. All the above districts extend from the Willamette river to the western limits of the city.

The districts patrolled by the specials are as follows:

The first district extends from G to A street; second, from A to Oak street; third, from Oak to Washington street; fourth, from Washington to Morrison street; fifth, from Morrison to Taylor street; sixth, south of Taylor street. All the above districts embrace that portion of the city lying between the Willamette river and Fourth street.



## PAY OF SPECIALS FOR 1879.

390 witness fees, paid by "persons convicted".....	\$ 663 00
266 " " "city".....	452 20
Total.....	\$1,115 20

## BOARD OF PRISONERS FOR 1879.

January.....	Paid to L. Besser	.....	\$ 295 58
February.....	" "	.....	231 00
March.....	} " P. Norton	.....	\$129 00 } 183 60
April.....		" "	
May.....	" "	.....	147 00
June.....	" "	.....	99 96
July.....	" "	.....	138 32
August.....	" "	.....	194 36
September....	" "	.....	215 04
October.....	Burton House	.....	125 85
November....	" "	.....	100 50
December....	" "	.....	148 95
Total.....			\$2,020 72

The price paid to L. Besser was 50 cents per day, by ordinance; to P. Norton, 14 cents per meal, by contract; to Burton House, 15 cents per meal, by contract.

## LODGERS.

There have been 124 persons furnished with lodgings during the year.

## STREET LAMPS.

Forty-nine gas lamps have been reported as not being lit, and 4 as being dirty and giving poor light; and 104 oil lamps as not being lit, and 109 as being smoky and giving poor light.

## CITY JAIL.

The lower story of the Police Building, used as the jail, is in rather poor condition, and inconvenient; and I would recommend to you, and through you to the Common Council, an entire remodeling of that portion of the building; and that special attention be called to the drainage, as the effluvia arising from the accumulation of filth and decayed substances under the building, if continued until and during the hot season, will, without any doubt, breed sickness among the inmates, and, perhaps, spread through the neighborhood.

## SALOONS.

There are a number of saloons, where females are found, to entice persons to visit those places, and especially young men and minors; and I would recommend, through you, that the Common Council pass an ordinance, or amend section 5 of ordinance No. 2,354, making it the duty of the Chief of Police to arrest all females found loitering in or around, or going in or coming out of saloons. Under our present ordinance, this evil cannot be reached; and I am fully convinced, if a more rigid policy was pursued, that the number of places of the above character would be less; thereby confining the business of selling liquor in the hands of parties that would not willfully and designedly violate the law regulating their business; and, although it might reduce the revenue to the city in a slight degree, it would prove less injurious to the public. At this date, there are 115 places licensed where liquor is sold by the drink.

## OPIUM DENS.

Another evil, and a rapidly growing one, is the habit of opium smoking, which is ruining the health and destroying the minds of many of our young men and girls; a habit once contracted that can very seldom or never be broken off. There are a large number of these dens, kept principally by Chinese, where men and women, young men and girls—some not over 13 years of age—congregate and indulge in this vile and filthy habit, and sleep off the stupor; subject to the insults and indignities that may be committed upon them by those not under the influence, and by the Chinese themselves. Some of the females who frequent these places are married and have families, and young girls of the most respectable class of society. Could their names be published, society would stand amazed.

It is almost impossible for the police to find out these places, as they are generally in rooms, to reach which it is necessary to pass through dark, winding passages, and doors fastened and guarded, sometimes requiring a guide; and when the den is reached, all is dark, the inmates having escaped over roofs and by underground passages. Some more stringent and severe measures should be taken to break up these dens of infamy. No wonder that so many of our young girls fall from virtue. From the best evidence I have, there are about 500 to 600 white males and females who visit these dens in this city. By the ordinance, the fine shall not exceed a certain amount, while I think the lowest penalty should be expressed in the ordinance.



## DISCIPLINE.

During the short period that I have held the office of Chief of Police (two months and three days), the discipline of the force has been good, with the exception of one or two cases, which have been remedied by you. I shall make it my special duty to see that the rules and regulations of the department are strictly obeyed; and it is gratifying to know that there is a willingness on the part of the officers and men to comply cheerfully with all the requirements of the Board, and also with the orders issued by me. The best interests and efficiency of the force is due to the harmony and good order that exists among the officers and men, and each member will be held individually responsible for the faithful performance of his duty.

## MISCELLANEOUS.

The limits of the city, embracing a large extent of territory, necessarily renders the duties of the regular force arduous, and requires each member to be watchful, vigilant and faithful to the trust confided to him; there being but four regulars on duty at any one time. Complaints are, however, frequently made by citizens that policemen are not often seen on the streets; or that disturbances often occur, and no policeman present, and other complaints of like character. Those citizens who are ever ready to make such complaints, think least of what the duties of an officer are. As above stated, they have several miles of street to patrol, and it could not be expected that they can always be seen at any given point, or be present the *very moment* a disturbance should arise. The duties of a policeman are by no means easy—exposed as he is to all kinds of weather, day and night, having constantly to deal with the worst class of criminals. I doubt whether any other body of men, either in the employment of public or private parties, have duties more difficult and unpleasant than a policeman. Let those citizens consider well these facts before they censure or criticise what seems to them to be an apparent neglect on the part of an officer.

There is another class of persons, some of whom are considered persons of truth and veracity, who cause parties to be arrested by officers for offenses on their promise that they will appear and make complaint, but who fail to do so; or, if compelled to appear by subpoena, their testimony invariably leans toward the accused.

What their object is, I cannot conjecture; except that the charges are made to the officer in a moment of passion or excitement, or to cause the parties so arrested to be incarcerated in the city jail over

night, and until the convening of the court the next day at 1 o'clock, P. M., to gratify some petty spite or malice.

Ninety-five (95) persons have been held to answer before the higher court, and several have been dismissed for want of sufficient evidence to hold them to answer; and it will be seen by the table that 50 per cent. of all the arrests made in 1879 are chargeable to drunkenness directly; while a large number of crimes and misdemeanors are perpetrated by persons while under the influence of liquor. The punishment meted out to this class of offenders, as well as vagrants, etc., has been found not only inadequate to restrain them from repeating their petty crimes, but also not calculated to bring about a reformation.

Under our present system nothing can be done but to impose a fine and commit to the city or county jail.

Not one-fourth of these persons are able to pay their fines, and they look upon their short imprisonment only as a desirable change, so long as the city provides for their subsistence.

It is true that there is an ordinance relating to working the city prisoners, but it is nearly inoperative, as there is no way to compel them to work; for upon their refusal, they are confined in a dark cell, on bread and water, for 24 hours, on each refusal, which many prefer to working on the streets.

Thus, a large majority of these persons are discharged after a brief term of imprisonment, only to be re-arrested and brought before the court on similar charges. The mere arresting and convicting a criminal is productive of very little good to the person arrested, so long as his punishment is not commensurate to the crime or offense committed. No permanent good can scarcely be expected to be derived from this system of dealing with criminals; either towards the reformation of their characters, or doing away with these idle street loungers, who constantly infest our city, ready to commit some petty offense, whenever an opportunity occurs, for the purpose of getting into comfortable quarters *free of charge*.

If some system could be adopted by which the court could sentence these professional law-breakers to hard labor (whether willing or not, and not left to his own option), thereby making their punishment more severe, it would not only have the tendency to repress much crime, but also of driving many of these persons from the city.

I would further recommend that the Board should prescribe, at an early day, some suitable uniform, to be adopted as the uniform of the Department. In no city in the United States, of our population, do



policemen assume their duties without this distinguishing mark of their office and authority.

I would take this occasion to call your attention to what is known as "second-hand shops" and "junk shops," and suggest that you recommend to the Honorable the Common Council the passage of an ordinance for the licensing and regulating of these dealers, and place them under the same espionage as pawn brokers. As it now is, the Police Department have no control over these second-hand men and junk dealers, whatever.

It is a well known fact that they are the recipients of a vast amount of stolen property, and require careful watching. A large amount of such property is received from young boys, who are schooling themselves, and are in training, as candidates for the penitentiary. I think that when your Honorable Board comes to reflect on this matter, you will readily agree with me in the utility of a law of this kind.

There are other suggestions I will make as they present themselves to me, which I will make the subject of a supplementary report.

MONTHLY STATEMENT OF ARRESTS FROM JAN. 1, 1871 TO DEC. 31, 1879, (9 YEARS.)

MONTHS.	1871	1872	1873	1874	1875	1876	1877	1878	1879	TOTAL.
January	159	141	160	151	54	101	88	128	151	1,133
February	151	131	152	147	81	76	69	105	184	1,096
March	106	108	115	113	100	93	109	122	167	1,043
April	135	96	127	141	67	107	74	121	181	1,049
May	130	93	121	107	60	61	69	100	150	891
June	165	135	212	86	67	77	81	81	157	1,061
July	238	144	168	87	62	70	135	176	213	1,293
August	179	162	223	136	70	126	182	250	219	1,547
September	134	167	184	123	113	140	220	416	270	1,767
October	186	159	161	96	111	116	222	244	305	1,600
November	131	121	148	122	106	108	212	213	247	1,408
December	134	170	151	133	101	101	214	194	271	1,469
Total	1848	1637	1922	1442	992	1176	1675	2150	2515	15,357

MONTHLY PAY ROLL OF THE POLICE FORCE FROM JAN. 1, 1871, TO DECEMBER 31, 1879, (9 YEARS.)

MOS	1871	1872	1873	1874	1875	1876	1877	1878	1879	TOTAL.
Jan.	\$765.00	\$1168.00	\$1738.00	\$1677.00	\$1135	\$1135.00	\$1135	\$1138.25	\$1405.00	\$11,296.25
Feb.	765.00	1135.00	1698.00	1670.33	1135	1135.00	1135	1135.00	1405.00	11,213.33
Mar.	765.00	1147.00	1700.00	168.00	1135	1135.00	1135	1135.00	1405.00	11,243.00
Apr.	807.66	1155.00	1689.00	1676.00	1135	1135.00	1135	1135.00	1405.00	11,272.66
May	837.00	1153.00	1649.00	1641.50	1114	1135.00	1135	1135.00	1384.68	11,184.18
June	858.00	1174.00	1713.00	1649.00	1135	1111.00	1135	1135.00	1405.00	11,315.00
July	828.34	1177.00	1690.00	1129.50	1135	1117.00	1135	1135.00	1405.00	10,751.84
Aug.	855.00	1435.00	1853.25	1150.00	1045	1135.00	1135	1135.00	1405.00	11,148.25
Sept.	855.00	1500.50	1618.00	1141.00	1057	1135.00	1135	1135.00	1405.00	10,981.50
Oct.	768.00	1653.67	1760.00	1135.00	1123	1135.00	1135	1326.61	1405.00	11,441.28
Nov.	855.00	1600.00	1688.00	1135.00	1135	1135.00	1246	1405.00	1522.00	11,721.00
Dec.	838.00	1721.00	1671.50	1135.00	1135	1135.00	1405	1405.00	1585.00	12,030.50
Total	9797.00	16,019.17	20,467.75	16,825.33	12,419	13,578.00	14,001	14,354.86	17,136.68	135,598.79

FINES PAID MONTHLY FROM JAN. 1, 1871 TO DEC. 31, 1879.

MOS	1871	1872	1873	1874	1875	1876	1877	1878	1879	TOTAL.
Jan.	327.50	578.50	401.50	341.00	57.00	237.00	238.50	492.00	420.00	3,093.00
Feb.	359.50	498.25	393.50	311.00	202.00	223.00	122.00	270.00	484.50	2,863.75
Mar.	225.50	511.25	346.50	146.00	360.00	296.00	329.00	356.00	391.70	2,961.95
April.	430.00	455.00	300.00	264.00	244.00	177.50	227.00	492.50	418.20	3,058.20
May.	458.00	313.00	323.50	212.00	112.00	277.00	200.00	380.00	324.00	2,618.50
June.	446.75	432.50	360.00	145.00	98.00	154.00	144.00	203.00	449.00	2,432.25
July.	965.00	268.00	620.50	164.00	100.50	173.00	616.00	675.00	750.75	4,339.75
Aug.	803.00	343.75	503.50	291.50	167.50	419.00	786.00	776.85	541.50	4,632.60
Sept.	479.50	631.00	511.50	221.50	263.00	409.00	792.00	909.00	732.25	4,929.80
Oct.	723.50	421.50	388.50	176.50	224.00	428.00	802.50	834.30	931.00	4,929.80
Nov.	535.00	321.25	333.50	145.50	312.50	285.50	835.00	798.50	750.00	4,315.75
Dec.	550.00	388.50	408.00	132.00	201.00	301.00	609.00	765.00	770.50	4,125.00
Total.	6313.25	5162.50	4890.50	2550.00	2341.50	3380.00	5701.00	6952.15	7019.40	44,320.30

The above does not include costs which have been paid, as I can only obtain the amounts from the books of the Auditor, and I have not had time to procure them for this report.

MONTHLY BOARD OF PRISONERS FROM JAN. 1, 1871, TO DEC. 31, 1879, (9 YEARS.)

MOS.	1871	1872	1873	1874	1875	1876	1877	1878	1879	TOTALS.
Jan.	228	424	630	477.00	100.50	127.00	148.00	192.50	295.50	2622.50
Feb.	274	330	588	412.00	75.00	95.00	116.50	151.50	231.00	2273.00
Mar.	165	230	341	196.50	124.50	113.50	158.00	189.00	183.60	1701.10
April.	167	225	399	158.00	60.00	154.50	117.50	142.00	140.56	1563.56
May.	175	244	325	149.50	79.00	75.50	87.00	111.50	147.00	1393.50
June.	264	276	526	150.50	82.00	96.00	95.50	86.50	99.96	1676.46
July.	385	274	442	141.00	65.00	96.00	147.00	191.00	138.32	1879.32
Aug.	343	307	598	169.50	96.00	188.00	200.50	236.00	194.36	2331.36
Sept.	201	444	488	169.50	145.50	200.50	299.00	560.50	215.04	2780.04
Oct.	311	529	569	184.50	114.00	183.00	337.50	360.50	125.85	2714.35
Nov.	243	366	511	190.00	155.50	186.00	310.50	386.00	100.50	2448.50
Dec.	390	598	583	125.00	165.50	174.50	283.00	375.00	148.95	2842.95
Total.	3146	4247	6000	2530.00	1262.50	1689.50	2300.00	2982.00	2020.64	26227.64

¶ From January 1, 1871, to March 1, 1874, the board was \$1.00 per day.  
 From March 1, 1874, to March 15, 1879, the board was 50 cents per day.  
 From March 15, 1879, to October 1, 1879, the board was 14 cents per meal.  
 From October 1, 1879, to December 31, 1879, 15 cents per meal.

AMOUNT PAID WITNESSES IN POLICE COURT FROM JAN. 1, 1871, TO DECEMBER 31, 1879, (9 YEARS.)

YEAR.	AMOUNT.	YEAR.	AMOUNT.
1871	\$64 20	1876	\$174 00
1872	266 00	1877	319 00
1873	371 05	1878	547 20
1874	206 10	1879	660 90
1875	166 30	Total, -	\$2774 75



## PAY OF POLICE COMMISSIONERS FROM JAN. 1, 1871, TO DEC. 31, 1879, (9 YEARS.)

YEAR.	AMOUNT.	YEAR.	AMOUNT.
1871	\$477 00	1876	\$465 00
1872	786 00	1877	423 00
1873	891 00	1878	537 00
1874	489 00	1879	501 00
1875	417 00	Total, -	\$1956 00

## REVENUE FROM LICENSES FROM JAN. 1, 1871, TO DEC. 31, 1879, (9 YEARS.)

YEAR.	AMOUNT.	YEAR.	AMOUNT.
1871	\$24,770 40	1876	\$22,499 44
1872	27,406 57	1877	22,950 81
1873	22,871 32	1878	26,730 09
1874	19,761 88	1879	30,964 32
1875	19,828 23	Total, -	\$217,783 06

All of which is respectfully submitted.

(Signed)

J. H. LAPPEUS,  
Chief of Police.

We trust that the above report and the suggestions therein, will meet with your approbation, as it does with our hearty approval.

PETER TAYLOR,  
President of the Board of Police Commissioners.

## CITY SURVEYOR'S REPORT.

CITY SURVEYOR'S OFFICE, PORTLAND, OR. }  
January 2 1880. }

To the Honorable the Mayor and Common Council of the City of Portland:

GENTLEMEN—I have the honor to herein submit the annual report of the City Surveyor for the year ending December 31, 1879, showing the quantities of the various species of work that have been executed in the last twelve months in improving the different streets and highways of the city. As will have been anticipated by all who have given any thought to the subject, the amount of work accomplished this year will exceed that of any previous season, not excepting the very busy year of 1878, and the total amount of improvements made during 1879 will be found to be *more than treble* that 1877. Owing to the small force of assistants, nearly all of whose time, together with most of that of the principal, is required for the outdoor work upon the necessary surveying for the vast amount of street improvements continually in progress, street extensions, street repairs, etc., it is only by the closest attention and fidelity to the clerical interests of the office that we are enabled to keep up the records, which are indispensable to ascertain the amount of work for which pay is due contractors when improvements are completed, and to afford the data from which an idea of the total amount of improvements accomplished in a year may be obtained. For this purpose the following

## RECORD OF SURVEYS

Are kept: General Record, into which are copied the reports of all surveys made by order of the Common Council for the extension, widening and straightening of streets, etc.; Record of Street Estimates, containing copies of the detailed statements showing the amount of work in front of or abutting on each lot or part of lot and block adjacent to streets directed to be improved by ordinances, and also the total amount of work embraced within the limits of each separate street improvement; Record of Permits, in which are kept synopses of all permits issued by the Superintendent of Streets, and in which are eventually recorded the amounts of the several kinds of work executed



under each permit; Record Field Book, in which is kept an account of the existence and elevation or position of bench-marks, permanent and temporary street monuments, etc.; Record of Ordinances, containing copies of all ordinances relating to street matters and necessary for the governance of the office; Order Book, in which are entered the demands of contractors for surveys, etc.; Record of Sewers, showing location of each sewer and of each of the branches, manholes, catchbasins, etc., tributary thereto; and Contractor's Bond Book, in which are kept a statement of the work, for the execution of which each contractor has given bonds and is liable.

#### RECORD OF SEWERS.

The last two record books have only been instituted within the last year, though the existence of the Record of Sewers is of the utmost importance to the owners of the property along streets in which sewers have been constructed. Notwithstanding the first pipe sewer was laid more than six years ago, and several had been constructed prior to my entrance upon the present term as City Surveyor, no regular record had been kept of the location, size and position of branches and other tributaries of any of these sewers, and to answer the demand and afford ready means of informing property owners of the location of sewer branches with which drains from their premises should be connected, I searched through the miscellaneous field note books of my predecessors, extending over several years, and, segregating such information from the mass of other field notes, place it in a separate and conveniently arranged and indexed book.

#### CONTRACTOR'S BOND BOOK

Is a record made necessary in order to secure the enforcement of the provisions of a resolution adopted by your honorable body several years ago, ordering that "the City Surveyor should not set grade stakes for any work under ordinances for the improvement of a street until he should receive written notice from the Auditor and Clerk that the contractor had filed his contract for the same." From some cause this order had become as obsolete; but learning that it was the desire of His Honor, the Mayor, and the Committee on Streets and Public Property to have it resurrected and enforced, I at once undertook to obey, and I believe that it has not been neglected in a single instance since. The record shows who have filed contracts, and for what, and is necessary because one can only tell who to refuse, by knowing whom are entitled to surveys for street work.

#### STREET EXTENSION SURVEYS

Have been ordered during the year in several portions of the city, and in pursuance of resolutions adopted by your honorable body, I have surveyed and marked the boundaries of street extensions, and submitted reports, together with maps of such surveys, showing the portion of each separate tract to be appropriated and also the location of adjacent property, as follows:

January 7th.—For straightening the intersection of Second and North Second streets, by the appropriation to public use of 1186.5 square feet;

March 9th.—For widening North Second street southerly from A street to Ash and Second streets, requiring the appropriation of 3900 square feet;

March 18th.—For the laying out of Ella street between North Nineteenth and North Twentieth streets from B street to E street, appropriating to public use 37,776.6 square feet of land;

March 20th.—For widening the intersection of Second and North Second streets by extending said streets so as to cut off portions of blocks 11 and 32, requiring the appropriation of 2192.9 square feet;

September 9th.—For the extension of E street from North Nineteenth street to the western boundary of the city, embracing 85,308 square feet; and

October 29th.—For the extension of Market street from Eighth street to the west line of the Chapman donation claim, appropriating to public use 84,930 square feet of private land. Being a total of six street extension surveys, embracing 215,294 square feet of land.

#### SEWERS CONSTRUCTED.

During 1879, the construction of sewers by the city has been confined to completing the laying of the terra cotta pipe sewer in Washington street from the west side of Fourth street to the Willamette river, and the construction of a similar sewer in Columbia street from the west side of Seventh street to the river, embracing 3810 lineal feet. Nearly as great an amount of pipe sewer has also been laid by private parties.

#### THE NUMBER OF BENCH-MARKS,

As ascertained from the field book turned over to me, was 292 at the beginning of my term, 45 of which have been destroyed by the removal of sidewalks, or through decay and other causes, leaving 247 as the remains of several year's work. Within the last eighteen months I have established 171 bench-marks, raising the number now in use to 418.



## STREET GRADES

Have, during 1879, been extended to a considerable greater portion of the city. Within the last year I have reported profile maps and recommended grades for the following streets: L, M, N, O, P, Q, R and S streets from North Front street to North Twentieth street; North Sixth, North Seventh, North East Park, North West Park, North Eighth, North Ninth, North Tenth and North Eleventh, from K street to North Front street; North Twelfth, North Fourteenth, North Fifteenth, North Sixteenth, North Seventeenth, North Eighteenth, North Nineteenth and North Twentieth streets, from K street to S street; E, F, G, H, I, J and K streets, from North Nineteenth street to North Twenty-Second street; and North Twentieth, North Twenty-First and North Twenty-Second streets, from B street to K street. Also for South First street from Caruthers street to Hooker street. The district for which grades have been established this year in Couch's Addition embraces 234 blocks or about 350 acres of land. Lately, I have also furnished for the Committee on Streets and Public Property, proposed grades for streets intersecting the northern boundary of the city between North Front and North Twentieth streets. Thus the system of grades is carried to the very northern limits of the city. It also reaches within less than a block of the southern boundary at South First and Woods streets. Within this system the elevation of the street grades are specifically established by ordinance at 689 points.

## SEWER PLANS,

For conveying Tanner's creek through the most densely inhabited portion of Couch's Addition to the Willamette river, and at the same time afford means of draining and sewerage the level part of the city adjacent thereto, ordered by your honorable body several weeks ago, are in progress of preparation, and will probably be submitted for your consideration during the present month.

## THE SURVEY OF THE WILLAMETTE RIVER,

Heretofore reported to you, together with an extensive chart of the river front, showing the depths of water, location of wharves, buildings, etc., deserves mention as a part of the work executed by this office. In order to save the city from the expense necessary for the survey and chart, the U. S. Engineer Corps was asked to do the work, and Col. Wilson estimating the cost at from \$730 to \$1,000, requested authority from the War Department to undertake the work, but the department

declined, as the city had control of the river. The City Surveyor was then directed to proceed, and accomplished the execution of the work with only an extra expense to the city of \$230, the balance of cost being creditable to the charge of pay of surveyor and assistants. The work was very laborious and disagreeable, having been executed during the stormy weather of February and March, when severe rain storms and strong river currents generally prevailed.

## ESTABLISHING GRADES.

The book of charter, ordinances, etc., of the city of Portland, published in 1879, contains what purports to be a correct, if not official statement of the elevations of the established grades; but trouble ensued as soon as it was attempted to use them in preference to the table of grades kept in this office, and it was soon unmistakably evident that either the one or the other was incorrect. As these grades are used many times every day—almost continually—in the out-door work, I found it necessary to turn the attention of the office for two or three days to comparing the Surveyor's grades with those published, by which it was found that they disagreed in seventy-four instances. Then it was necessary to examine all the ordinances passed by the Common Council during the last ten or twelve years to ascertain which was correct. The work was very laborious; but the employes of the office, as well as myself, felt well compensated by finding that the official records sustained our table of grades in every instance. I mention this matter because a number of property owners, as well as other officials, have been misled by the published grades.

## OFFICE FURNITURE.

The maps, manuscripts of calculations and field notes, and other papers which accumulate in the office, and to which it is frequently necessary to refer, have heretofore been placed in spare shelves, corners and nooks, more conveniently found by dust and dirt than by any person in need of them; but lately, through the attention and consideration of the Committee on Accounts and Current Expenses—Messrs. Watson, Opitz and Nicklin—the office has received the addition of a cabinet for the safe and convenient keeping of such documents.

## GENERAL WORK.

The amount of street improvements made during the past year is considerable, and will be found larger by far than the very excessive amount reported for 1878, and the general desire for roadways of solidity and permanence is apparent from the fact that nearly as large a sum was expended in laying macadam as was disbursed for all other kinds of street improvements together. What work has been surveyed and estimated to be done under ordinances passed by your honorable body, and also what improvements have been accomplished, and by what means, will be shown by the following tabular statements:



Name of Street	Date of Estimate	No. of Ordinance	Cubic Yards Excavation	Cubic Yards Embankment	Lineal ft. Sidewalk		Lineal ft. Crosswalk		Cubic Yards Excavation	Cubic Yards Embankment	No. of Ordinance	Date of Estimate	Lineal ft. Curbing	Lineal ft. Gutter	Lineal ft. Box	Lineal ft. Open	Lineal ft. New	Lineal ft. Apron	Square Yards Macadam	Lineal ft. Bridge	Lineal ft. Plank Road	
					New	Relay	New	Relay														New
Washington.....	Jan'y 13 2331		1010	96	50							Jan'y										
Pine & Third.....	16 2330		4	1352	258							16										
Front & N Front.....	21 2332											21										
N Twelfth.....	27 2331											27										
Front & N Front.....	27 2343		264	390	212							27										
First & N First.....	28 2442											28										
Jefferson.....	10 2407		3976	35	40							10										
Columbia.....	11 2410		1707	9576	3274							11										
Fifth.....	24 2421			48	150							24										
E Park & NW Park.....	25 2425		23	347	279							25										
Tenth.....	29 2427		6276	336	2204							29										
Salmon.....	6 2435		1382	198	615							6										
N Eleventh.....	17 2446		1700	2153	274							17										
B.....	31 2449		732	499	499							31										
Morrison.....	18 2426		2838	1171	1171							18										
Yamhill.....	18 2437		3520	60	1447							18										
Fourth & N Fourth.....	24 2454		5710	138	1562							24										
Salmon.....	7 2479		652	132	132							7										
Second & N Second.....	14 2473		1912	1416	2115							14										
Fourth & N Fourth.....	20 2454		5710	248	1674							20										
Fifth.....	11 2472		3072	407	2104							11										
Taylor.....	3 2401		340	14	875							3										
Mill.....	3 2406		35	14	160							3										
Jefferson.....	3 2505		35	5	436							3										
Lincoln.....	18 2514		50	116	245							18										
N Ninth.....	21 2519		1984	12	304							21										
N Thirteenth.....	31 2540		96	264	774							31										
NW Park.....	31 2540		34	102	314							31										
NE Park.....	7 2552		344	110	1959							7										
Main.....	18 2551		4610	2226	1727							18										
N Seventeenth.....	18 2524		1340	472	1603							18										
E.....	23 2525		168	884	207							23										
N Sixth.....	11 2500		154	804	504							11										
Jefferson.....	11 2500		180	100	288							11										
B.....	5 2577		180	22	560							5										
F.....	12 2570		485	982	3173							12										
Water.....	24 2542		7126	8836	443							24										
Totals.....			58,486	43,109	34,669	2260						1,397										

Work Estimated in 1879.

Name of Street	Date of Estimate	No. of Ordinance	Cubic Yards Excavation	Cubic Yards Embankment	Lineal ft. Sidewalk		Lineal ft. Crosswalk		Cubic Yards Excavation	Cubic Yards Embankment	No. of Ordinance	Date of Estimate	Lineal ft. Curbing	Lineal ft. Gutter	Lineal ft. Box	Lineal ft. Open	Lineal ft. New	Lineal ft. Apron	Square Yards Macadam	Lineal ft. Bridge	Lineal ft. Plank Road	
					New	Relay	New	Relay														
Washington.....	Jan'y 13 2331		1010	96	50							Jan'y										
Pine & Third.....	16 2330		4	1352	258							16										
Front & N Front.....	21 2332											21										
N Twelfth.....	27 2331											27										
Front & N Front.....	27 2343		264	390	212							27										
First & N First.....	28 2442											28										
Jefferson.....	10 2407		3976	35	40							10										
Columbia.....	11 2410		1707	9576	3274							11										
Fifth.....	24 2421			48	150							24										
E Park & NW Park.....	25 2425		23	347	279							25										
Tenth.....	29 2427		6276	336	2204							29										
Salmon.....	6 2435		1382	198	615							6										
N Eleventh.....	17 2446		1700	2153	274							17										
B.....	31 2449		732	499	499							31										
Morrison.....	18 2426		2838	1171	1171							18										
Yamhill.....	18 2437		3520	60	1447							18										
Fourth & N Fourth.....	24 2454		5710	138	1562							24										
Salmon.....	7 2479		652	132	132							7										
Second & N Second.....	14 2473		1912	1416	2115							14										
Fourth & N Fourth.....	20 2454		5710	248	1674							20										
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Jefferson.....	3 2505		35	5	436							3										
Lincoln.....	18 2514		50	116	245							18										
N Ninth.....	21 2519		1984	12	304							21										
N Thirteenth.....	31 2540		96	264	774							31										
NW Park.....	31 2540		34	102	314							31										
NE Park.....	7 2552		344	110	1959							7										
Main.....	18 2551		4610	2226	1727							18										
N Seventeenth.....	18 2524		1340	472	1603							18										
E.....	23 2525		168	884	207							23										
N Sixth.....	11 2500		154	804	504							11										
Jefferson.....	11 2500		180	100	288							11										
B.....	5 2577		180	22	560							5										
F.....	12 2570		485	982	3173							12										
Water.....	24 2542		7126	8836	443							24										
Totals.....			58,486	43,109	34,669	2260						1,397										

Name of Street	Date of Estimate	No. of Ordinance	Cubic Yards Excavation	Cubic Yards Embankment	Lineal ft. Sidewalk		Lineal ft. Crosswalk		Cubic Yards Excavation	Cubic Yards Embankment
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By applying the above total amounts of work accomplished during the past year the same rates of cost that were used in estimating the total amounts of money expended for similar purposes in former years, we find that such improvements cost \$140,881.64 in 1879, which gives a common basis for deducing the relative cost of street work during several years, and from which we have the following table :

1872.....	\$ 42,362 10
1873.....	75,281 79
1874.....	17,118 78
1875.....	22,992 44
1876.....	33,825 17
1877.....	42,109 78
1878.....	119,811 91
1879.....	140,881 64

Total of eight years.....\$ 494,333 61

As the Committee on Streets and Public Property of your honorable body—Messrs. Joseph Simon, F. Opitz and Henry Weber—being the major portion of the Street Department are continually called upon to devote almost daily portions of time from their private business to give attention and consideration to the infinite number of questions arising from the conducting of such a great amount of work and the legislation connected with it, I desire to thank them particularly, as well as the other members of your honorable body, for prompt attention to all official requests and gentlemanly treatment at all times

I have the honor to remain, most respectfully yours,

W. S. CHAPMAN,  
City Surveyor.

WORK DONE IN 1879 UNDER AUTHORITY OF PERMITS.

202	15,188	9,382	9,528	420	1,256	286	120	400	11,260	56	1740
Permits Filed.	Cubic yards Excavation.	Cubic yards Embankment.	New Sidewalk.	Relay.	New Crosswalk.	Relay.	Box Gutter.	Open Curbing.	New Apron.	Square yards Macadam.	Lineal feet Bridge.
			Lineal feet		Lineal feet		Lineal feet	Lineal feet			Lineal feet Nickelson.
											Lineal ft. Cement Sidewalk.
											Lineal feet Sewers.
											Lineal feet Plank Road.

WORK DONE IN 1879 UNDER ESTIMATES OF 1878.

7,354	560	3,803	4,314	2,004	21,171	1,749	610	680	1740	8	16,335	545	174	523	6770	1180
Estimates of 1878.	Estimates of 1879.	Permits.	Miscellaneous.	Total.	Estimates of 1878.	Estimates of 1879.	Permits.	Miscellaneous.	Total.	Estimates of 1878.	Estimates of 1879.	Permits.	Miscellaneous.	Total.	Estimates of 1878.	Estimates of 1879.

WORK DONE IN 1879 IN GRADING LOTS AND BLOCKS, STREET REPAIRS, ETC.

RECAPITULATION OF WORK DONE IN 1879.

7,364	530	3,803	4,314	2,004	21,171	1,749	610	680	1740	8	16,335	545	174	523	6770	1180
Estimates of 1878.	Estimates of 1879.	Permits.	Miscellaneous.	Total.	Estimates of 1878.	Estimates of 1879.	Permits.	Miscellaneous.	Total.	Estimates of 1878.	Estimates of 1879.	Permits.	Miscellaneous.	Total.	Estimates of 1878.	Estimates of 1879.



# TREASURER'S QUARTERLY REPORT.

QUARTERLY EXHIBIT OF JOSEPH BACHMAN, TREASURER OF THE CITY  
OF PORTLAND, FOR THE YEAR ENDING DEC. 31, 1879.

## GENERAL FUND.

Balance on hand, Oct. 1 1879.....	\$ 4,639 58	
Received for rent from building City Park.....	15 00	
do return costs, City vs. Strowbridge..	24 00	
do delinquent tax for 1865.....	3 75	
do rent from Medical College.....	140 00	
do business licenses.....	8,499 81	
do dog licenses.....	45 50	
	\$13,367 64	
Warrants paid and returned herewith.....	\$ 8,001 83	
Transferred to Street Lamp Fund.....	1,500 00	
do Clay Street Extension Fund.....	13 96	
do Fire Department Fund.....	3,000 00	
do E Street Fund.....	728 99	
	\$13,244 78	
Balance in Treasury.....	\$ 122 86	

## POLICE FUND.

Balance on hand Oct. 1, 1879.....	\$ 2,682 42	
Received from fines in city cases.....	4,039 00	
do fines in State cases.....	443 00	
do fees of Police Judge, State cases..	175 10	
do fees of Chief of Police.....	98 80	
do additional, 1st and 2nd quarter..	92 30	
	\$ 7,530 62	
Warrants paid and returned herewith.....	6,445 70	
Balance in Treasury.....	\$ 1,084 92	

## FIRE DEPARTMENT FUND.

Balance on hand Oct. 1, 1879.....	\$ 4,002 67	
Received from sale of condemned hose.....	103 00	
Transfer from General Fund.....	3,000 00	
	\$ 7,105 67	
Warrants paid and returned herewith.....	5,473 75	
Balance in Treasury.....	\$ 1,631 92	

## STREET LAMP FUND.

Balance on hand Oct. 1, 1879.....	\$ 2,634 98	
Received from sale of condemned lamp post...	7 50	
Transfer from General Fund.....	1,500 00	
	\$ 4,142 48	
Warrants paid and returned herewith.....	2,618 40	
Balance in Treasury.....	\$ 1,524 08	

## INTEREST FUND.

Balance on hand Oct. 1, 1879.....	\$ 3,825 00
Coupons paid and returned.....	3,825 00

## PARK FUND.

Balance in Treasury.....	\$ 320 80
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## SURPLUS FUND.

Balance on hand Oct. 1, 1879.....	\$ 93 42
Received from sale of stray animals.....	40 80
	\$ 134 22

## RAILROAD FUND.

Balance in Treasury.....	\$ 59 12
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## STREET IMPROVEMENTS.

Balance on hand Oct. 1, 1879.....	\$ 4,479 86
Received from Transfer General Fund.....	728 99
Received from various street improvements as per schedule.....	12,498 31
	\$17,707 16
Warrants paid and returned herewith.....	12,685 01
Balance in Treasury.....	\$ 5,022 15

## STREET EXTENSIONS.

Balance on hand Oct. 1, 1879.....	\$ 2,715 69
Transferred from General Fund.....	13 96
Received from various Street Extensions as per schedule.....	6,033 35
	\$ 8,763 00
Warrants paid and returned herewith.....	5,876 38
Balance in Treasury.....	\$ 2,886 62

## STREET SEWERS.

Balance on hand Oct. 1, 1879.....	\$ 2,819 42
Received from various Street Sewers, as per schedule.....	1,685 08
	\$ 4,504 50
Warrants paid and returned herewith.....	3,250 32
Balance in Treasury.....	\$ 1,254 18
	\$14,040 87

PORTLAND, January 5th, 1880.

Correct:  
R. L. DURHAM,  
Auditor and Clerk.

JOSEPH BACHMAN,  
Treasurer.



# ANNUAL REPORT OF THE AUDITOR AND CLERK

OF THE CITY OF PORTLAND, FOR THE YEAR  
ENDING DECEMBER 31st, 1879.

## GENERAL FUND.

Balance on hand Jan. 1st, 1879.....	\$ 3,086 37	
Received from Medical College, rent.....	265 00	
Received from L. G. Pfunder, rent of Market block.....	300 00	
Received from delinquent taxes.....	190 77	
do rent of building on City Park.....	20 00	
do return costs.....	24 00	
do licenses.....	30,964 32	
do redemption, lot 6, block 238..	3 75	
do sale of wood on City Park....	46 93	
		\$34,901 14
Transferred to Street Lamp Fund.....	\$ 1,500 00	
do E Street Fund.....	728 99	
do Clay Street Extension Fund..	13 96	
do Fire Department Fund.....	3,000 00	
Warrants paid and returned.....	29,535 33	
In Treasury this date.....	122 86	
		\$ 34,901 14

## AUDITED CLAIMS PAID BY WARRANTS.

### SALARIES.

Police Judge.....	\$ 1,800 00
City Attorney.....	1,450 00
City Treasurer.....	1,200 00
Auditor and Clerk.....	2,400 00
City Surveyor.....	1,800 00
Superintendent of Streets.....	1,500 00
City Assessor.....	1,300 00
	\$ 11,450 00

### STREETS AND PUBLIC GROUNDS.

Improve't of streets front of public property..	\$ 2,403 43
Repairs to streets and bridges.....	1,717 85
Care of public grounds.....	180 00
Sewers and nuisances.....	451 06
Surveyor's assistants.....	1,731 75
Pay of street repairer.....	975 00
Pay of Assistant Surveyor—two months.....	200 00
	\$ 7,659 09

## COUNCIL ROOMS AND OFFICES.

Rent, fuel, furniture, etc.....	\$ 1,641 96
Stationery and printing.....	913 33
	\$ 2,555 29

## HEALTH AND POLICE.

Expense of Police building.....	\$ 1,113 03
Board of prisoners.....	2,187 25
Reward for arrest of O'Shea robbers.....	666 66
Expense of arrest of O'Shea robbers.....	80 50
Examining accounts of Chief of Police.....	2 80
Killing and burying dogs.....	100 00
	\$ 4,150 24

## MISCELLANEOUS.

Clerk hire.....	\$ 280 00
Return licenses.....	6 67
Miscellaneous expenses.....	53 80
Elections.....	66 00
Advertising.....	775 09
Repairs No. One's old engine house.....	265 75
Compiling and printing charter and ordinances	817 50
Taking census of the city.....	300 00
Lighting town clock.....	62 10
Relief of E. Myers.....	149 24
Survey of river front and making maps.....	249 62
Taxes refunded.....	28 87
A. B. Hallock, judgment.....	182 82
Expense of litigation.....	459 65
Bickel, judgment.....	816 91
	\$ 4,514 02

Total amount of warrants drawn.....	\$ 30,328 64
Warrants outstanding Jan. 1st.....	268 62

Warrants paid and returned.....	\$ 29,535 33
Warrants outstanding this date.....	1,061 93
	\$ 30,597 26

## FIRE DEPARTMENT FUND.

In Treasury Jan. 1st, 1879.....	\$ 2,185 62
Received from tax of 1879.....	18,713 88
do do 1878.....	150 97
do do 1877.....	64 26
do sale of hose reel.....	100 00
do sale of old hose.....	3 00
do transfer from General Fund....	3,000 00
	\$ 24,217 73
Warrants paid and returned.....	\$ 22,585 81
In Treasury this date.....	1,631 92
	\$ 24,217 73



## AUDITED CLAIMS PAID BY WARRANTS.

Salary of Chief Engineer.....	\$ 800 00	
Salary of Fire Warden.....	400 00	
Salary Secretary Fire Department.....	200 00	
Care of alarm telegraph.....	300 00	
Allowance to Fire Co's.....	7,860 00	
Water supply.....	3,600 00	
Construction of cisterns.....	4,010 31	
Repairs and supplies, alarm telegraph.....	301 35	
Repairs of engine houses.....	1,183 05	
New hose.....	1,350 00	
Repairs, hydrants.....	40 75	
No. One's new engine house.....	336 90	
New gong box.....	250 00	
Relief No. 5 Engine Co.....	75 00	
New pump, No. 5 Engine Co.....	123 00	
Repairs to engines and apparatus.....	2,533 66	
Repairs to cisterns.....	254 69	
	<hr/>	
Warrants out-standing Jan. 1st, 1879.....	\$ 23,618 71	
	23 90	
	<hr/>	
Total.....	\$ 23,642 61	
Warrants paid and returned.....	\$ 22,585 81	
Warrants outstanding this date.....	1,056 80	
	<hr/>	
	\$ 23,642 61	

## POLICE FUND.

In Treasury Jan. 1st, 1879.....	\$ 2,526 39	
Tax of 1879—collected.....	8,982 68	
do 1878 do.....	56 36	
do 1877 do.....	24 00	
Received from fines—city cases.....	6,501 90	
do fines—State cases.....	773 00	
do fees do (Police Judge).....	296 15	
do fees do (Chief of Police).....	624 40	
	<hr/>	
Warrants paid and returned.....	\$ 19,784 88	
In Treasury this date.....	\$ 18,699 96	
	1,084 92	
	<hr/>	
	\$ 19,784 88	

## WARRANTS DRAWN.

Salary of Chief of Police.....	\$ 1,500 00	
do Captains of Police.....	2,400 00	
do Policemen.....	13,263 68	
Pay of Police Commissioners.....	486 00	
Chief's fees—State cases— $\frac{1}{3}$ .....	228 88	
Witnesses and jurors—Police Court.....	660 90	
Relief of Campbell & Sloan.....	132 00	
Relief of C. H. Howard.....	5 00	
	<hr/>	
	\$ 18,676 46	

Warrants outstanding.....		180 80
		<hr/>
Total.....	\$ 18,857 26	
Warrants paid and returned.....	\$ 18,699 96	
Warrants outstanding this date.....	157 30	
	<hr/>	
	\$ 18,857 26	

## STREET LAMP FUND.

In Treasury Jan. 1st, 1879.....	\$ 876 85	
Received from tax of 1879.....	9,731 22	
do do 1878.....	92 60	
do do 1877.....	39 44	
do General Fund (transfer).....	1,500 00	
Sale of broken lamp post.....	7 50	
	<hr/>	
	\$ 12,247 61	

## WARRANTS DRAWN AND PAID.

Lighting oil lamps.....	\$ 3,270 62	
Lighting gas lamps.....	5,974 20	
New lamps and repairs.....	1,478 71	
	<hr/>	
	\$ 10,723 53	
In Treasury this date.....	\$ 1,524 08	

## FUND FOR INTEREST ON BONDS.

In Treasury Jan. 1st, 1879.....	\$ 13 15	
Received from tax 1879.....	7,636 85	
	<hr/>	
	\$ 7,650 00	
Interest coupons paid and returned.....	7,650 00	

## PARK FUND.

In Treasury Jan. 1st, 1879.....	\$ 320 80	
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## SURPLUS FUND.

In Treasury Jan. 1st, 1879.....	\$ 79 28	
Received from sale of estrays.....	54 94	
	<hr/>	
	\$ 134 22	

## RAILROAD FUND.

In Treasury Jan. 1st, 1879.....	\$ 59 12	
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## STREET IMPROVEMENT FUNDS.

In Treasury Jan. 1st, 1879.....	\$ 3,353 41	
Assessments collected.....	42,757 13	
	<hr/>	
	\$ 46,110 54	
Warrants paid and returned.....	\$ 41,088 39	
In Treasury this date.....	5,022 15	
	<hr/>	
	\$ 46,110 54	



## STREET EXTENSION FUNDS.

In Treasury Jan. 1st, 1879.....	80,3 75	
Assessments collected.....	28,521 44	
		\$ 29,385 19
Warrants paid and returned.....	\$ 26,498 57	
In Treasury this date.....	2,886 62	
		\$ 29,385 19

## STREET SEWER FUNDS.

In Treasury Jan. 1st, 1879.....	\$ 1,445 09	
Assessments collected.....	21,422 06	
		\$ 22,867 15
Warrants paid and returned.....	\$ 21,612 97	
In Treasury this date.....	1,254 18	
		\$ 22,867 15

## SUMMARY OF RECEIPTS.

General Fund.....	\$ 31,814 77	
Police Fund.....	17,258 49	
Fire Department Fund.....	22,032 11	
Street Lamp Fund.....	11,370 76	
Interest Fund.....	7,636 85	
Surplus Fund.....	54 94	
Street Improvement Funds.....	42,757 13	
Street Sewer Funds.....	21,422 06	
Street Extension Funds.....	28,521 44	
		\$182,868 55
In Treasury Jan. 1st, 1879.....		14,809 83
		\$197,678 38

## SUMMARY OF PAYMENTS.

General Fund.....	\$ 34,778 28	
Police Fund.....	18,699 96	
Street Lamp Fund.....	10,723 53	
Fire Department Fund.....	22,585 81	
Interest Fund.....	7,650 00	
Street Improvement Funds.....	41,088 39	
Street Sewer Funds.....	26,498 57	
Street Extension Funds.....	21,612 97	
		\$183,637 51
In Treasury this date.....	\$ 14,040 87	

R. L. DURHAM,

Auditor and Clerk

of the City of Portland.

PORTLAND, January 2d, 1880.