

CITY OF PORTLAND

OREGON

MAYOR'S MESSAGE

· AND ·

MUNICIPAL REPORTS

FOR THE

FISCAL YEAR ENDING DECEMBER 31

1890

PORTLAND, OREGON
SCHWAB BROS. PRINTING AND LITHO. CO.
1890



INDEX.

MAYOR'S MESSAGE	9-16
AUDITOR AND CLERK'S REPORT	17-39
TREASURER'S REPORT	41-77
STREET SUPERINTENDENT'S REPORT	79-91
SURVEYOR'S REPORT	93-96
POLICE JUDGE'S REPORT	97-98
POLICE COMMISSIONER'S REPORT	99-116
WATER COMMITTEE'S REPORT	117-128
FIRE COMMISSIONER'S REPORT	1-XIV
CHIEF ENGINEER'S REPORT	XV-XLIV
SUPT. F. A. TEL. REPORT	XLV-LV

CITY OFFICERS—1890.

Mayor	<i>Van B. DeLashmutt</i>
Treasurer	<i>Frank Hacheney</i>
Auditor and Clerk	<i>W. F. Matthews</i>
Attorney	<i>W. H. Adams</i>
Deputy Attorney	<i>Chas. Petrain</i>
Superintendent of Streets	<i>W. S. Chapman</i>
Surveyor	<i>E. W. Paget</i>
Police Judge	<i>A. H. Tanner</i>
Chief of Police	<i>S. B. Parrish</i>
Overseer Street Cleaning and Sprinkling	<i>F. D. Matthews</i>
Deputy Auditor and Clerk	<i>F. Henshaw</i>
“ “ “	<i>S. Grutz</i>
Deputy Superintendent Streets	<i>W. E. Mulhollan</i>
“ “ “	<i>Wm. Braden</i>
“ “ “	<i>Wm. Connor</i>
“ “ “	<i>J. D. McKay</i>
“ “ “	<i>R. A. Hume</i>
Assistant Surveyor	<i>D. S. Whitfield</i>
“ “	<i>J. Hannon</i>
Harbor Policeman	<i>J. J. Byrne</i>
Poundmaster	<i>Wm. Myers</i>
City Inspector	<i>Wm. Higgins</i>
Park Keeper	<i>Wm. Myers</i>

COMMON COUNCIL.

President of the Council	<i>S. Farrell</i>	
	FIRST WARD.	
<i>G. Castendieck.</i>	<i>R. Gerdes.</i>	<i>Richard Hoyt</i>
	SECOND WARD.	
<i>S. Farrell</i>	<i>W. A. Scoggin.</i>	<i>C. M. Forbes</i>
	THIRD WARD.	
<i>Tyler Woodward.</i>	<i>Wm. Showers.</i>	<i>Wm. Fliedner</i>

STANDING COMMITTEES.

WAYS AND MEANS.

WOODWARD, CASTENDIECK, FARRELL

ACCOUNTS AND CURRENT EXPENSES.

FORBES, GERDES, FLIEDNER

STREET CLEANING AND SPRINKLING.

FARRELL, HOYT, SHOWERS

STREETS.

FLIEDNER, FARRELL, GERDES

SEWERS AND DRAINAGE.

SHOWERS, SCOGGIN, HOYT

HEALTH AND POLICE.

CASTENDIECK, FORBES, WOODWARD

PARK AND PUBLIC PROPERTY.

SCOGGIN, FLIEDNER, CASTENDIECK

JUDICIARY AND ELECTIONS.

GERDES, WOODWARD, SCOGGIN

COMMERCE, LANDINGS AND WHARVES.

HOYT, SHOWERS, FORBES

HEALTH DEPARTMENT.

Board of Health { Van B. DeLashmutt, Mayor
S. B. Parrish, Chief of Police
G. Castendieck, Councilman

POLICE DEPARTMENT.

Police Judge A. H. Tanner
Chief of Police S. B. Parrish
Captains of Police { Chas. Gritzmacher, R. H. Cardwell,
J. T. Watson, A. Holmberg.
Clerk of Police Department S. P. Lee

PORTLAND PAID FIRE DEPARTMENT.

Board of Fire Commissioners { James Lotan
T. B. Trevett
Geo. L. Story
President Geo. L. Story
Secretary J. B. Sinnott
Chief Engineer H. Morgan
First Assistant Chas. Dobelbower
Second Assistant James Kiernan
Superintendent Fire Alarm A. J. Coffee

WATER COMMITTEE.

MEMBERS:

HENRY FAILING,	W. S. LADD,	FRANK DEKUM,
S. G. REED,	C. H. LEWIS,	L. THERKELSEN,
T. M. RICHARDSON,	L. FLEISCHNER,	A. H. JOHNSON,
H. W. CORBETT,	R. B. KNAPP,	W. K. SMITH,
J. LOEWENBERG,	C. A. DOLPH.	

OFFICERS:

HENRY FAILING	Chairman
C. H. LEWIS	Treasurer
FRANK T. DODGE	Clerk

SUB-COMMITTEE ON WATER WORKS.

HENRY FAILING,	T. M. RICHARDSON,	L. FLEISCHNER
----------------	-------------------	---------------

SUB-COMMITTEE ON CONSTRUCTION.

W. S. LADD,	J. LOEWENBERG,	T. M. RICHARDSON
-------------	----------------	------------------

MAYOR'S MESSAGE.

MAYOR'S OFFICE, }
 PORTLAND, OREGON, January 7, 1891. }

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

GENTLEMEN:—The financial condition of this city, as given by the auditor and clerk and the treasurer, shows that the receipts and expenditures for the year ending December 31, 1890, were as follows:

Balance on hand Jan. 1, 1890	\$ 87,807 69
Total receipts for 1890	896,905 32
	\$984,713 01

Contra.

Total expenditures	\$871,097 21
Balance in treasury Dec. 31, 1890	113,615 80
	\$984,713 01

FIRE DEPARTMENT.

The estimated expense of the fire department for the current year, as given by the Fire Commissioners, is \$107,819.76. The Fire Department seems to have been as well conducted during the past year as any similar department in the United States. Three new engine houses have been built during the year (one in either end of the city, and a substantial one of brick in the central part), which gives a great protection to property in their respective localities, and, with the exception of a Fire Boat to protect river front property, the city is well equipped to cope with any contingency which is likely to arise. This latter is equally necessary for the protection of property on

either side of the river. While we have the Hydraulic Elevator Company's hydrants, and some of our engine houses are located near the river front in Albina and East Portland, they have a longer stretch of wharf front, which is almost wholly without protection, and hence the expense of purchasing and maintaining it should be borne by both sides of the river.

POLICE DEPARTMENT.

The estimated expense of the Police Department for the current year, as given by the Police Commissioners, is \$82,818.00. The efficiency of this department is continuing to improve with the general advance of the city, and its capacity as a protector of life and property is giving good satisfaction. I do not know whether it is necessarily always the case in large cities that the Police and Fire Departments should constitute well-organized political bodies at all local elections, or that we ought to expect our departments to be an exception to the general rule, but it does seem to me that there is danger that the efficiency of these departments is liable to be seriously impaired if this state of affairs is permitted to continue.

RIVER IMPROVEMENTS.

The City Dredger has been put in good working order and is doing good work. Government Engineers having in charge the work on the Columbia River bar make very flattering reports, and vessels can now pass over it at all seasons of the year, drawing more water than can pass over the river bars in certain seasons of the year in passing to and from Portland, and hence more attention should be paid to our river bars.

PUBLIC PROPERTY.

During the past year a site consisting of a block of ground 200 feet square has been purchased for a City Hall, at a cost of \$100,000, and the foundation laid for a building designed to cost about \$500,000. In order to complete this building it will be

necessary for the legislature to grant us the right to bond the city for an additional \$500,000. An effort should be made to secure such legislation, since the respective offices are farmed out over the city with uncommodious accommodations and at heavy expense, and now that the work is well under way, it should be completed at the earliest possible moment. Then again, there seems to be a very general desire on the part of those having this matter in charge to so direct its construction as not to permit extravagance or otherwise elicit just censure from the public, and it is a good time to do the work before the conditions change in this respect, for we all know how very difficult it is to carry on any large public undertaking of this character on strict business principles. In a former message, when recommending the bonding of the city for a City Hall, I also recommended the bonding of the city for a public Park. This latter suggestion, however, was not adopted. I now repeat that no time should be lost in securing grounds for Park purposes. Year by year large tracts of land near the city are being divided up and sold off, thus making it more difficult to get hold of tracts of land large enough for Park purposes. The price of suburban property is rapidly advancing, and it is, in my judgment, the part of wisdom to at once secure one or more large tracts of land for such parks, and the legislature should be asked to permit the bonding of the city for a sum large enough to cover the expense of the same. During the past year considerable attention has been paid to the public property of the city. Streets have been improved; water mains have been extended to the City Park, adding very materially to its attractions as a public resort; and, on the whole, this class of improvement has kept pace with the general growth of the city at large.

STREET IMPROVEMENTS.

There has been a large amount of street work done during the past year, an increased proportion of which has been drawn from the public funds, notwithstanding the fact that the law re-

quires that the property benefited must pay for the improvement. This is particularly the case with bridges and elevated roadways, and while strenuous efforts are being made to confine this kind of expenditure to the smallest possible limit, still there are so many cases where the cost of the work is no greater than would be the cost of compelling property owners to do it under our present laws, that the former course has been adopted. Where a street is permanently improved the cross-walks should be of stone. This, in my judgment, should by all means be done in the business portion of the city. The cost of flagstone for such cross-walks is not more than double that of wood, and the latter has to be replaced every year or two, while the former is permanent and will last for many years.

Whenever a permanent building is erected, say of either stone or brick, the sidewalk in front of it should be of some permanent material, such as asphalt, cement, brick, or patent stone and in the business portion of the city all sidewalks should be of such permanent material, and no wood should be used. No wooden sidewalks in the business portion of the city should be permitted to be repaired, but should be substituted by permanent improvements, as above. In the business portion of the city no macadam or gravel or other light improvements should be made; the material used should be Belgian block, Nicholson, brick, or bituminous rock, with macadam or cement foundation—Belgian blocks for streets with heavy use, and Nicholson or bituminous rock for the streets having lighter usage. On all level streets tiling should be placed underneath the gutters to catch up and carry off the seepage, in order to prevent the too frequent sapping of the foundation of the street. Under our present charter the majority of property owners on a street have the right to elect as to the kind of improvement to be made, and they usually adopt the cheapest, and per consequence the poorest. In my judgment the legislature should so change our charter that the city government should be enabled to declare what would be

a permanent improvement and provide that when the property owners should make such permanent improvement in front of their property and get it accepted as such by the proper city authorities, that thereafter it should be kept in repair at public expense. The incentive to get rid of the cost of repairs would be a sufficient inducement to the property owners to make the additional outlay of improving the street by a permanent improvement and thus the general character of the streets would be materially advanced, and the public would derive the benefit of much better streets than we have under the present system.

HEALTH.

The extensive sewer improvements during the past year have been beneficial to the public health. The garbage question seems to be satisfactorily disposed of for the present, and altogether our city is now quite as healthy as any city of its size in the world.

CHARITY.

Through the wanton neglect of the Union Pacific and Great Northern railroad managements, a large number of employes have been thrown in our midst, in midwinter, without any provision for paying them the money due them for wages, in most cases, leaving them entirely destitute of funds. The city has been compelled to care for them temporarily until they can secure their pay or scatter out through the country and find employment. This has been a heavy draw on our already depleted exchequer, and it is to be hoped this expense can be stopped at once, for we are in no condition financially to stand this or any other extra expense at this time.

STREET CLEANING DEPARTMENT.

This department is getting to be quite an important factor in our City Government. It employs from forty to sixty men with twenty-five to forty horses and carts, and its cost to the city

will probably amount to \$40,000 the coming year. While under any circumstances it will require quite a force of men to clean the streets, still the main part of the labor of this department consists in hauling off the streets at public expense new material, in the shape of pressed dirt or decomposed macadam, which has but just been placed upon it at the expense of the property owners on such street. I can but repeat my assertions of my last annual message when discussing this subject, by saying that the macadam now in use in our streets is a miserable failure, and I very much regret to acknowledge that the river gravel and sand which has but recently been tried on some of our back streets does not come up to our expectations.

IN GENERAL.

Under our present charter we are permitted to levy a tax of 10 mills on the dollar and no more. Special acts of the legislature permit the Police Department to appropriate to its uses $3\frac{1}{2}$ mills, and to the Fire Department a like amount and the Water Commission has recently raised the water rent of the Fire Department from \$200 to \$2000 per month, exclusive of water used for all other purposes by the city, which amounts to at least 2 mills more, thus absolutely removing from out the control of the city government nine-tenths of the tax which it is permitted to levy. Nor is this all. It will require another mill to pay the interest on the bonded indebtedness of the city. This consumes the entire amount derived from taxes. To meet the requirements of a depleted exchequer, we have been compelled to enlarge the scope of our license system and take in nearly all the professional and business callings, and this is already being met by vigorous opposition on their part. It has been suggested that the council create the office of City Assessor, with instructions to raise the assessments in order to increase the revenue from taxation, but the Fire and Police Commissioners would be entitled to seven-tenths of whatever sum might be raised by taxation, and the general City Government would only get the increase on three-

tenths of the increased amount, and this would do little or no good. Several years since we had a City Assessor who assessed property at something near its true value, when the citizens arose in indignation as of one man, and that assessment was shelved and the office abolished. Our principal difficulty lies in the fact that the legislature assumed to proscribe our authority to raise funds by taxation in our corporate capacity, and subsequently passed special acts creating separate commissions in our City Government, and gave them the right to appropriate all, or nearly all, the tax which it originally gave the parent Government the right to collect, thus compelling it to shift on the outside for funds with which to carry on its affairs. This state of affairs should be changed; there should be a connecting link between these commissions and the general City Government, in order to adjust and equalize these matters of expenditure as well as to adjust many other matters of common interest to all, and which are wholly unprovided for by either of the respective commissions and the City Government, acting independently of each other and each exclusively for itself and by itself. Every commission within a City Government should in some way and at stated periods of their existence be amenable to the general City Government, who are placed in authority by the expressed will of the people governed. In several states cities of 20,000 population and over are permitted to make their own charters, which, of course, must be ratified by popular vote of its inhabitants, and since our affairs seem to be pretty badly mixed, I am inclined to think a good thing for our coming legislature to do, would be to enlarge our city so as to take in Portland and her suburbs and create a Charter Commission whose duty would be to form a City Charter to be submitted to popular vote. This thing has but just recently been done in Seattle and, I am informed, with very satisfactory results, and I most heartily recommend its adoption in our case. The little political tricks by which a coveted plum is secured through an amendment to our City Charter at the state legislature, would scarcely stand the

light of public airing when submitted to a vote of the people, and I think the time has arrived when our own people should have something to say about their local government, and that those who pay the bills should be permitted to control the expenditures.

Very respectfully, your obedient servant,

VAN B. DELASHMUTT,
Mayor.

ANNUAL REPORT

—OF THE—

AUDITOR AND CLERK

—OF THE—

CITY OF PORTLAND.

FOR THE YEAR ENDING DECEMBER 31, 1890.

To the Hon. the Common Council of the City of Portland:

GENTLEMEN:—I herewith submit to you my annual report for the year ending Dec. 31, 1890.

GENERAL FUND.

Balance in Fund Dec. 31, 1889, . . .	\$ 12,720 89
Received from—	
Tax roll 1890,	\$ 34,005 14
“ “ 1890 dlqt. coll. by Chief Police	2,141 98
“ “ 1890 Paid Treasurer	299 35
“ “ 1889 “ “	86 50
“ “ 1888 “ “	138 75
“ “ 1887 “ “	15 25
“ “ 1886 “ “	12 25
“ “ 1885 “ “	2 70
“ “ 1884 “ “	11 00
“ “ 1883 “ “	21 48
“ “ 1876 “ “	1 63
“ “ 1875 “ “	2 25
<i>Amounts carried forward,</i>	<i>\$ 36,738 28</i>

<i>Amount brought forward,</i>	\$ 36,738 28	\$12,720 89
Received from—		
Hire of dump cart	50	
Rent, Portland Mechan's Fair Assn	250 00	
Old lamps sold	31 50	
Three horses sold	81 00	
Redemption of Property—		
A. F. Neunert	100 00	
W. Deemer	73 57	
Wm. Reid	683 18	
Received from—		
Rent Steamer Louisa Vaughn	260 00	
Chief of Police costs on delinquent street and sewer assessm'ts	1,242 23	
Poundmaster redemption and sale of impounded stock	464 75	
A. H. Tanner, Pol. Jdg., fines and costs in city and state cases	14,253 15	
Business licenses	133,014 96	
Dog licenses	1,216 50	
Transfer from Johnson Creek sewer fund	2,150 00	
Transfer from sundry street and sewer funds	1,649 74	\$192,209 36
		<u>\$204,930 25</u>

Contra.

Transferred to—		
Park fund	\$ 1,200 00	
Street cleaning and sprinkling fund	30,000 00	
Willamette River fund	1,320 00	
Lamp fund	28,000 00	
Fire Department fund	14,838 07	
Interest fund (city hall bonds)	8,750 00	
<i>Amount carried forward,</i>	\$ 84,108 07	

<i>Amount brought forward,</i>	\$ 84,108 07
Int. fund (bonded indebtedness)	5,765 00
Fund improvement N 21st str	191 17
Laying out Heights Terrace str	1,335 00
Fund improvement Second Av	9 85
Fund improvement "G" street	42 24
Fund, sewer in Hood street	126 71
Sewer in South Water street	76 19
Sewer South Second street	67 05
Sewer "J" street	150 00
Extension Fourteenth street	3,943 00
	<u>\$ 95,814 28</u>
Warr's paid and returned to Dec. 31, '90	108,182 00
Balance in Fund Dec. 31, 1890	\$ 933 97
	<u>\$204,930 25</u>

AUDITED CLAIMS PAID BY WARRANTS.

Salaries.

Mayor and Members Common Council \$	8,250 00
Auditor and Clerk	2,400 00
Superintendent of Streets	2,400 00
City Surveyor	2,400 00
City Attorney	3,000 00
City Treasurer	1,500 00
Deputies Supt. of Streets	5,358 37
" City Surveyor	2,298 73
Police Judge	2,000 00
Street Repairer	1,080 00
Harbor Police	1,200 00
Poundmaster	1,080 00
City Electrician	377 73
City Inspector	309 00

Streets and Public Property.

Impvt. of sts. in front Public Property	\$ 3,103 64
Repairs to Streets and Bridges	6,359 51
Sewers and Nuisances	17,158 77
Surveyor's Assistants	4,298 25
Pay of street Viewers and Assessors	1,444 00
Care of Parks and Public Grounds	12,717 32
Park Keeper's Cottage	2,618 60

Council Room and Offices.

Rent Council Room, Offices, Fuel, etc.	\$ 3,735 17
Stationery and Blanks	2,490 41

Miscellaneous.

Advertising	\$ 4,813 23
Clerk Hire	4,044 86
Miscellaneous Expenses	696 15
Elections	165 45
Copying Assessment Roll	125 00
Litigation	146 00
Crematory	1,348 00
Working Prisoners	900 00
Relief of Certain Persons	3,813 98
Contagious and Infectious Diseases	499 85
Purchase of Property for Delqt. Ass'ts	2,041 30
Clerk Hire (City Treasurer's Office)	240 00

Total warrants drawn in 1890 \$106,413 32
 Warrants outstanding Dec. 31, 1889 3,892 03 \$110,305 35

Warrants p'd and ret'd to Dec. 31, 1890 \$108,182 00
 Warrants Outstanding Dec. 31, 1890 2,123 35 \$110,305 35

FIRE DEPARTMENT FUND.

Balance in Fund Dec. 31, 1889	. . . . .	\$ 35,614 03
Received from—		
Tax Roll, 1890	. . . . .	\$ 59,508 99
Tax Roll 1890, Delinquent	. . . . .	3,788 11
Rent of Stable	. . . . .	37 50
For Interest in Party Wall	. . . . .	1,290 50
Transfers from General Fund	. . . . .	\$ 14,838 07
		<u>\$ 79,463 17</u>
		\$115,077 20

Contra.

Warrants p'd and ret'd to Dec. 31, 1890	\$115,076 52
Balance in Fund Dec. 31, 1890	. . . . .
	<u>68</u> \$115,077 20

Warrants Drawn.

General Expenses Fire Department	. . . . .	\$115,672 08
Warrants Outstanding Dec. 31, 1889	. . . . .	3,711 54
		<u>\$119,383 62</u>
Warrants p'd and ret'd to Dec. 31, 1890	\$115,076 52	
Warrants Outstanding Dec. 31, 1890	. . . . .	4,307 10
		<u>\$119,383 62</u>

POLICE DEPARTMENT FUND.

Balance in Fund Dec. 31 1889	. . . . .	\$ 7,016 78
Received from—		
Tax Roll 1890	. . . . .	\$ 59,509 00
“ “ 1890 Delinquent	. . . . .	3,788 11
		<u>\$ 63,297 11</u>
		\$ 70,313 89

Contra.

Warrants p'd and ret'd to Dec. 31, 1890	\$ 61,988 88
Balance in Fund Dec. 31, 1890	. . . . .
	<u>8,325 01</u> \$ 70,313 89

Warrants Drawn.

Pay of Police	\$ 53,426 95	
Board of Prisoners	2,599 89	
Expense Police Building	2,248 77	
Indigent Sick	625 50	
Medical Attendance	78 00	
Contingent Expenses	105 75	
Patrol Wagon	1,603 05	
Call Boxes	1,485 77	
	<u>\$62,173 68</u>	
Warrants Outstanding Dec. 31, 1889 .	140 65	\$ 62,314 33
Warrants p'd and ret'd to Dec. 31, 1890	\$ 61,988 88	
Warrants Outstanding Dec. 31, 1890 .	325 45	\$ 62,314 33

STREET CLEANING AND SPRINKLING FUND.

Balance in Fund Dec. 31, 1889	\$ 1,392 28
Received from—	
Tax Roll 1890	\$ 17,002 57
“ “ 1890, Delinquent	1,082 34
Transfers from General Fund	30,000 00
	<u>\$ 48,084 91</u>
	\$ 49,477 19

Contra.

Warrants p'd and ret'd to Dec. 31, 1890	\$ 49,473 33
Balance in Fund Dec. 31, 1890	3 86
	<u>\$ 49,477 19</u>

Warrants Drawn.

General Expenses of Department	\$ 47,962 63
Warrants Outstanding Dec 31, 1889	1,746 70
	<u>\$ 49,709 33</u>

Warrants p'd and ret'd to Dec. 31, 1890	\$ 49,473 33
Warrants Outstanding Dec. 31, 1890	216 00
Warrants Cancelled	20 00
	<u>\$ 49,709 33</u>

WILLAMETTE RIVER FUND.

Balance in Fund Dec. 31, 1889	\$ 245 75
Received Transfers from General Fund	\$ 1,320 00
	<u>1,320 00</u>
	\$ 1,565 75

Contra.

Warrants p'd and ret'd to Dec. 31, 1890	\$ 1,069 31
Balance in Fund Dec. 31, 1890	496 44
	<u>\$ 1,565 75</u>

Warrants Drawn.

General Expenses of Dredger	\$ 1,054 20
Warrants Outstanding Dec. 31, 1889	48 42
	<u>\$ 1,102 62</u>
Warrants p'd and ret'd to Dec. 31, 1890	\$ 1,069 31
Warrants Outstanding Dec. 31, 1890	33 31
	<u>\$ 1,102 62</u>

LAMP FUND.

Balance in Fund Dec. 31, 1889	\$ 137 85
Received Transfers from General Fund	\$ 28,000 00
	<u>28,000 00</u>
	\$28,137 85

Contra.

Warrants p'd and ret'd to Dec. 31, 1890	\$ 27,848 55
Balance in Fund Dec. 31, 1890	289 30
	<u>\$ 28,137 85</u>

Warrants Drawn.

Lighting Street Lamps	\$ 23,825 20	
Warrants Outstanding Dec. 31, 1889 .	4,023 35	\$ 27,848 55
Warrants p'd and ret'd to Dec. 31, 1890		<u>\$ 27,848 55</u>

PARK FUND.

Balance in Fund Dec. 31, 1889	\$	26 00
Received Transfers from General Fund \$	1,200 00	1,200 00
	\$	<u>1,226 00</u>

Contra.

Warrants p'd and ret'd to Dec. 31, 1890 \$	1,100 00	
Balance in Fund Dec. 31, 1890	126 00	\$ 1,226 00

Warrants Drawn.

Salary Park Keeper	\$ 1,200 00	
Warrants Outstanding Dec. 31, 1889 .	0 00	\$ 1,200 00
Warrants p'd and ret'd to Dec. 31, 1890 \$	1,100 00	
Warrants Outstanding Dec. 31, 1890 .	100 00	\$ 1,200 00

INTEREST FUND, (BONDED INDEBTEDNESS.)

Received Transfers from General Fund \$	5,765 00
---	----------

Contra.

Coupons returned paid to Dec. 31, 1890	\$ 5,765 00
--	-------------

INTEREST FUND, (WATER BONDS.)

Balance in Fund Dec. 31, 1889	15,000 00
Amount paid Treasurer by Water Com. \$	33,750 00
	<u>\$ 48,750 00</u>

Contra.

Int. Coupons ret'd p'd to Dec. 31, 1890 \$	31,200 00
Balance in Fund Dec. 31, 1890	17,550 00
	<u>\$ 48,750 00</u>

INTEREST FUND, (CITY HALL BONDS.)

Received Transfers from General Fund	\$ 8,750 00
--------------------------------------	-------------

Contra.

Int. Coupons ret'd p'd to Dec. 31, 1890	\$4,375 00
Balance in Fund Dec. 31, 1890	4,375 00
	<u>\$ 8,750 00</u>

CITY HALL FUND.

Balance in Fund Dec. 31, 1889	\$ 1,000 00
Received from sale of City Hall Bonds \$	179,156 25
	<u>179,156 25</u>
	\$180,156 25

Contra.

Warrants p'd and ret'd to Dec. 31, 1890 \$	117,575 60
Balance in Fund Dec. 31, 1890	62,580 65
	<u>\$180,156 25</u>

Warrants Drawn.

Purchase of City Hall Block	\$ 100,000 00
City Hall Building	17,575 60
	<u>\$117,575 60</u>
Warrants p'd and ret'd to Dec. 31, 1890 \$	117,575 60
Warrants outstanding Dec. 31, 1890 .	00 00
	<u>\$117,575 60</u>

STREET IMPROVEMENT FUNDS.

Total of Balances in Funds Dec. 31, 1889 \$	5,753 41
Total Receipts	159,682 84
Transfers from General Fund	243 26
	<u>\$165,679 51</u>

Contra.

Total Expenditures	\$151,602 37
Transfers to General Fund	314 23
Total Balances in Funds Dec. 31, 1890	<u>13,762 91</u> \$165,679 51

SEWER FUNDS.

Total Balances in Funds Dec. 31, 1889	\$ 7,621 41
Total Receipts	115,371 48
Transfers from General Fund	<u>419 95</u> \$123,412 84

Contra.

Total Expenditures	\$118,462 88
Trans'd from Johnson Cr'k Sewer Fund	2,150 00
“ “ Sundry Sewer Funds	1,335 51
Total Balances in Funds Dec. 31, 1890	<u>1,464 45</u> \$123,412 84

STREET EXTENSION FUNDS.

Total Balances in Funds Dec. 31, 1889	\$ 1,127 00
Total Receipts	73,383 00
Transfers from General Fund	<u>5,278 00</u> \$ 79,788 00

Contra.

Total Expenditures	\$ 77,229 80
Total Balances in Funds Dec. 31, 1890	<u>2,558 20</u> \$ 79,788 00

STREET AND SEWER INTEREST FUND.

Total Balances in Fund Dec. 31, 1889	\$ 152 29
Total Receipts	<u>1,145 01</u> \$ 1,297 30

Contra.

Total Expenditures	\$ 147 97
Total Balances in Funds Dec. 31, 1890	<u>1,149 33</u> \$ 1,297 30

Warrants Drawn.

Interest on Outstanding Warrants . . .	\$ 118 05
Warrants Outstanding Dec. 31, 1889 . .	0 00 \$ 118 05
Warrants p'd and ret'd to Dec. 31, '90	\$ 118 05
Warrants Outstanding Dec. 31, 1890 . .	<u>0 00</u> \$ 118 05

City Treasurer reports having paid out of the Street and Sewer Interest Fund in pursuance of Ordinance No. 6439 the sum of \$ 29 92

SUMMARY OF BALANCES IN TREASURY DEC. 31, 1890.

General Fund	\$ 933 97
Fire Department Fund	68
Police Department Fund	8,325 01
Street Cleaning and Sprinkling Fund . .	3 86
Willamette River Fund	496 44
Lamp Fund	289 30
Park Fund	126 00
Interest Fund, (Water Bonds)	17,550 00
Interest Fund, (City Hall Bonds)	4,375 00
City Hall Fund	62,580 65
Street Improvement Funds	13,762 91
Sewer Funds	1,464 45
Street Extension Funds	2,558 20
Street and Sewer Interest Fund	<u>1,149 33</u>
Total Balances	\$113,615 80

STATEMENT OF RECEIPTS AND EXPENDITURES.

Total Balances in Treasury Dec. 31, '89	\$ 87,807 69
Total Receipts	896,905 32

Contra.

Total Expenditures	\$871,097 21
Balance in Treasury Dec. 31, 1890 . .	113,615 80
	<u>\$984,713 01</u> \$984,713 01

SUMMARY OF BONDED INDEBTEDNESS.

Bonds due May 1, 1891, held by First National Bank	\$ 56,500 00
Bonds due June 1, 1893, held by First National Bank	20,000 00
Bonds due June 1, 1893, held by I. Steinhart, S. F.	23,500 00
Bonds due Jan. 1, 1920, held by D. F. Sherman, Portland, Or.	175,000 00
	<u>\$275,000 00</u>

Respectfully submitted,

W. F. MATTHEWS,
Auditor and Clerk.

PORTLAND, OREGON, January 2, 1891.

Appendix to Auditor and Clerk's Report.

The following tabulated statement shows the condition of each Street Improvement, Sewer and Street Extension Fund at the close of the fiscal year, ending December 31, 1890.

STREET IMPROVEMENT FUNDS.

Street.	Bal. in Fund Dec. 31, 1889.	Receipts.	Expendi- tures.	Bal. in Fund Dec. 31, 1890.
North 21st	\$ 58 83 . \$	238 57 . \$	250 00 . \$	47 40
Chapman	35 05 .	.	.	35 05
S, 22d to 27th	3 35 .	.	3 35 .	.
S. Front, Porter to Gaines	01 .	.	.	01
Columbia	45 69 .	.	45 69 .	.
Yamhill, 4th to 9th . .	1 00 .	.	1 00 .	.
A	25 62 .	.	.	25 62
S. Front, Gaines to 1st Ave	75 09 .	21 56 . *	78 10 .	18 55
Hood	14 64 .	.	.	14 64
Taylor	1 41 .	.	.	1 41
North 18th	27 67 .	.	.	27 67
North 16th	21 04 .	.	21 04 .	.
P	5 70 .	.	5 70 .	.
Ella	43 30 .	61 10 .	104 40 .	.
North 14th	4,038 09 .	5,397 68 .	9,420 32 .	15 45
N	65 17 .	903 23 .	968 20 .	20
North 10th	373 50 .	60 50 .	434 00 .	.
N, 10th to Front . . .	8 00 .	.	8 00 .	.
Grover	75 10 .	.	75 10 .	.
Porter	38 59 .	.	38 59 .	.
Gaines	1 80 .	.	1 80 .	.
E	262 20 .	.	262 20 .	.
B	42 18 .	.	42 18 .	.
8th	490 38 .	5,512 21 .	5,872 28 .	130 31
N. 12th . . . . .	.	71 16 .	.	71 16
7th, Pine to Clay . . .	.	74 00 .	74 00 .	.
6th, Pine to Jackson .	.	3 45 .	3 45 .	.
Madison, 1st to 7th . .	.	2 98 .	2 98 .	.

STREET IMPROVEMENT FUNDS—CONTINUED.

Street.	Bal. in Fund Dec. 31, 1890.	Receipts.	Expendi- tures	Bal. in Fund Dec. 31, 1890.
G, Front to W. line of Blocks 280-281 . . .	\$ 3 00	\$ 3 00	\$ 3 00	
G, N. 20th to N. 21st . .	1,020 28	1,020 28		
R, N. 18th to N. Front Hood, Finice Caruthers D. L. C. to bridge south of Caruthers	2,079 70	1,892 95		186 75
T, N. Front to 250 ft. W. of N. 26th	1,266 12	1,255 87		10 25
I, N. 19th to N. 20th . .	7,419 36	7,230 45		188 91
Whitaker, S. 1st to S. 2d N. 13th, R to N. Front S. 2d, Sheridan to Gibbs W. Park, Hall to Clifton Whitaker, S. Front to Multnomah	996 80	996 80		
S, N. Front to N. 27th N. 22d, B to J	320 95	320 95		
N. 21st, B to J	2,568 91	2,563 41		5 50
N. Front, S. line of F to N. W. end of N. Front S. Front, Porter to 1st Ave	5,692 74	5,287 20		405 54
I, W. line N. 20th to E. line N. 22d	3,373 00	3,373 00		
Salmon, W. line W. Park to E. line 12th	956 45	943 99		12 46
Kelly, 600 ft. N. of Gro- ver to 50 ft. N. of Abermethy	11,949 12	10,983 84		965 28
Curry, E. line S. 2d to W. line Multnomah . . .	3,019 99	3,019 99		
13th, S. line Columbia to center line B	4,192 55	4,153 57		38 98
2d and S. 2d, Montgom- ery to Sheridan	31,449 97	31,338 72		111 25
Wood, center line S. Front to E. line S. 4th	2,679 45	2,462 60		216 85
Gaines, E. line Kelly to W. line Multnomah . . .	1,959 07	1,959 07		
Clifton, center line 13th to E. line 15th	3,290 87	3,280 12		10 75
	4,135 08	4,100 66		34 42
	2,946 73	2,749 81		196 92
	6,735 53	6,561 20		174 33
	2,109 76	1,623 09		486 67
	2,458 41	1,973 68		484 73
	1,224 75		1,224 75	
	1,139 40	900 00	239 40	

STREET IMPROVEMENT FUNDS—CONTINUED.

Street.	Bal. in Fund Dec. 31, 1889	Receipts.	Expendi- tures.	Bal. in Fund Dec. 31, 1890.
C, N. 14th to N. 18th . .	\$ 1,832 47	\$ 1,790 98	\$ 41 49	
N. 13th, 80 ft. N. of B to 162 ft. N. of C	4,196 02	4,192 02	4 00	
Hall, Front to Lowndale N. 16th, S to N. Front 7th and S. 7th	10,865 30	9,557 68	1,307 62	
10th, Yamhill to College Gibbs, S. 1st to Multno- mah	2,371 44	1,663 17	708 27	
N. 12th, N. line B to W. line N. Front	6,079 74	2,656 00	3,423 74	
Columbia	6,900 24	6,808 50	91 74	
E. ½ S. 4th	3,321 64	3,312 59	9 05	
Caruthers	3,147 75	2,673 75	474 00	
2d Ave	1,286 27	1,201 04	85 23	
W. ½ Water	206 50		206 50	
G, 22d to 23d	2,168 62	183 00	1,985 62	
S. Front	9 85	9 85		
	185 15	185 15		
	42 24		42 24	
	78 10	* 75 90	2 20	
Totals	\$5,753 41	\$150,025 76	\$152,016 26	\$13,762 91

From the total amount of receipts and expenditures the sum of \$99.66 must be deducted from each to correct a long standing error caused by crediting two funds of the same name with two items of receipts which belonged one to the other and marked thus *, making the total of receipts as corrected, \$159,926.10, and of expenditures, \$151,916.60.

SEWER FUNDS.

Street.	Bal. in Fund Dec. 31, 1889.	Receipts.	Expendi- tures.	Bal. in Fund Dec. 31, 1890.
Lincoln	\$ 29 30	\$.	\$ 29 30	
Hood	9 54	126 71	136 25	
Marquam Gulch	37 50		37 50	
J	109 47		109 47	
B	21 25		21 25	
K	60 65		60 65	
H, 20th to 22d	931 10	107 00	1,038 10	
I	111 15	28 47	139 62	
S. 1st	191 93	112 85	304 78	
C	4 05		4 05	
Johnson Creek	48 61	197 59	246 20	
L	1,917 07	65,903 35	67,820 42	
	123 30	1,131 90	1,255 20	

SEWER FUNDS—CONTINUED.

Street.	Bal. in Fund Dec. 31, 1889.	Receipts.	Expendi- tures.	Bal. in Fund Dec. 31, 1890
S. 2d	\$ 309 87 . \$		\$ 309 87 . \$	
O	1,202 94 .	752 81 .	1,955 75 .	
S. Water	86 72 .	411 03 .	497 75 .	
15th, Market and 14th	108 38 .	2,073 90 .	2,000 00 .	182 28
W. Ex. Tanner Creek	2,318 48 .	5,881 54 .	8,200 02 .	
9th	10 .		10 .	
M, N. 17th to N. 8th		4,686 25 .	4,686 25 .	
S. Front, Porter to Mar- quam Gulch		1,549 50 .	1,549 50 .	
8th, Clifton to Harrison		1,726 40 .	1,726 40 .	
S, N. 23d to N. 27th		2,788 30 .	2,700 00 .	88 30
Park, King to Ford		978 50 .	978 50 .	
Yamhill, Pacific to 14th Taylor and 14th, Pacific to sewer N. of Morrison 2d and S. 2d, Lincoln to Harrison		457 30 .	457 30 .	
S. 2d, Sheridan to Mar- quam Gulch		1,578 58 .	1,535 08 .	43 50
E, Cornell County road to N. 22d		1,013 90 .	1,013 90 .	
L, N. 17th to N. 18th		589 70 .	589 70 .	
Corbett and Hood, Por- ter to Sheridan		552 50 .	552 50 .	
N, N. 15th to N. 18th		397 62 .	397 62 .	
I, N. 22d to N. 20th		1,977 25 .	1,955 03 .	22 22
F, Cornell road to N. 22d		1,581 45 .	1,581 45 .	
M, N. 20th to N. 22d		1,517 24 .	1,500 00 .	17 24
J, N. 20th to Cornell County road		898 40 .	898 40 .	
G, N. 21st to N. 22d		1,812 08 .	1,812 08 .	
R and N. 13th		3,833 25 .	3,833 25 .	
G, N. 22d to N. 23d		780 30 .	780 30 .	
T, N. 14th and U		3,437 61 .	3,335 10 .	102 51
Grant		765 00 .	751 90 .	13 10
S. 4th, Sheridan to Marquam Gulch		4,847 85 .	4,847 85 .	
U, 18th to 14th		243 60 .		243 60
N. 9th, 90 ft. N. of Stark to B		439 00 .	300 00 .	139 00
		602 50 .		602 50
		10 20 .		10 20
Totals	\$7,621 41 .	\$115,791 43 .	\$121,948 39 .	\$ 1,464 45

STREET EXTENSION FUNDS.

Street.	Bal. in Fund Dec. 31, 1889.	Receipts.	Expendi- tures.	Bal. in Fund Dec. 31, 1890.
B	\$ 5 00 . \$			\$ 5 00
N. 21st E to L	30 00 .			30 00
N. 22d	5 00 .			5 00
Hood	757 00 .			757 00
3d and N. 3d	25 00 .			25 00
N. 1st	8 00 .			8 00
W	297 00 .	2,835 00 .	2,438 00 .	694 00
S. 4th, Hooker to Woods 14th, Jefferson to Chap- man D. L. C.		1,490 00 .	1,490 00 .	
U, N. 24th to N. 27th		7,060 00 .	7,060 00 .	
Heights Terrace, laying out and establishing		12,713 00 .	12,597 80 .	115 20
V, westerly to Northern ex. W. line N. 27th		5,995 00 .	5,670 00 .	325 00
W, W. line N. 21st to northerly ex. W. line N. 27th		6,141 00 .	5,547 00 .	594 00
N. 26th		28,464 00 .	28,464 00 .	
		13,963 00 .	13,963 00 .	
Totals	\$1,127 00	\$78,661 00	\$77,229 80	\$2,558 20

INVENTORY OF PROPERTY BELONGING TO THE CITY—PUBLIC
 GROUNDS, ETC.

A tract of land containing five (5) acres in the Terwilliger D. L. C., fronting on the west line of Multnomah street and adjoining the south line of the Caruthers D. L. C.

A tract of land containing five (5) acres in the Caruthers D. L. C., fronting on the west line of Multnomah street and adjoining the south line of said Caruthers D. L. C.

Park Blocks—Numbered and designated respectively, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, city proper; and A, B, C, D, E, F, in Couch addition to City of Portland, aggregating 7-45 acres.

The Public Squares—Situate in city proper, and bounded as follows: No. 53—On the north by the south line of Salmon street, on the east by the west line of Third street, on the south by the north line of Main street, and on the west by the east line of Fourth street. No. 54—On the north by the south line of Main street, on the east by the west line of Third street, on the south by the north line of Madison street, on the west by the east line of Fourth street.

Market Square No. 132—Situate in city proper and bounded as follows: On the north by the south line of Clay street, on the east by the west line of Second street, on the south by the north line of Market street, on the west by the east line of Third street, containing 1 acre.

City Hall Block—Block 56, city.

City Barn—Block 1, Davenport tract, lots 8, 9, 10 and 11.

City Park Proper—Bounded and described as follows: On the north by the Barnes county road, on the east by the H. D. Green and Donald Macleay tracts of land, on the south by a continuation of the south boundary line of the Donald Macleay tract of land, on the west by the King donation land claim, containing 40.78 acres.

City Jail and Police Station—Lot 4, Block 30, City, and City Jail building thereon.

BLOCK.	LOT.	ADDITION.
* 30	N ½ 3	City,
* 50	6	"
* 9	N ½ 4	"
* 143	6	"
† 150	3 and 4	"
† 315	E ½ 8	"
† 128	3	Caruthers.
† 32	all	"
† 99	E ½ 2 & 3	Couch.
† 291	2	"

PROPERTY IN POSSESSION OF THE CITY BY VIRTUE OF CHIEF
 OF POLICE SALES.

Lot 6 in block 6, Watson's addition; purchased November 3, 1883, for improvement of S street.

A triangular piece of land between Washington, B and Lowndale streets, purchased Nov. 7, 1883, for improvement of B street.

Intersection of Fourteenth, Eighteenth, B and Alder streets, purchased Nov. 3, 1883, for improvement of B street.

Lots 7 and 8 in block 83, in Couch addition, purchased Nov. 3, 1883, for improvement of D street.

Lots 1, 2, 3 and 4 in block 84, Couch addition, purchased Nov. 3, 1883, for improvement of D street.

Lot 7 in block 75, Couch addition, purchased Nov. 3, 1883, for improvement of H street.

The undivided third of the west half of lot 2 in block 36, Couch addition, purchased Dec. 19, 1883, for improvement of F street.

*Under control of the Portland Paid Fire Department.

†Under control of the City Water Works.

Lot 6 in block 8, Watson's addition, purchased Jan. 16, 1884, for improvement of S street.

A tract being the east 100 feet of the north 30 feet of block S. $\frac{1}{2}$ A, purchased March 26, 1884, for improvement of Tenth street.

Lot 2 in N. $\frac{1}{2}$ K, city proper, purchased Feb. 6, 1884, for improvement of Eleventh street.

A tract of land bounded and described as follows: On the south by the north line of block No. 103, in Caruther's addition to the City of Portland; on the east by the west line of Hood street; on the north by a line parallel with, and 100 feet north of the north line of said block No. 103; and on the west by a line parallel with, and 100 feet west of the west line of Hood street; purchased May 14, 1884, for extension of Hood street.

A tract of land bounded and described as follows: On the south by the north line of block No. 102, in Caruther's addition to the City of Portland, on the west by the east line of Hood street; on the north by a line parallel with, and 100 feet north of the north line of said block No. 102, and on the east by a line parallel with, and 100 feet east of the east line of Hood street; purchased May 14, 1884, for extension of Hood street.

Lot 3 in block 127, purchased May 14, 1884, for improvement of First street.

Lot 5 in block C, purchased June 18, 1884, for improvement of Front and South Front streets.

Lots 4 and 5 in block 88, city proper, purchased Dec. 4, 1884, for improvement of Stark street.

Lots 1, 2 and 3 in block 88, purchased Dec. 4, 1884, for improvement of Stark street.

A tract of land bounded and described as follows: Bounded on the north by the south line of Block P; on the south by the north line of a tract of land known as the City Tract; on the west by the east line of Hood street; and on the east by a line 100 feet east of the east line of Hood street.

The north 46 feet of lot 1, block A, Caruther's addition, purchased Feb. 5, 1885, for improvement of Hood street.

Lot 1, block 75, purchased Feb. 5, 1885, for sewer in G street.

Lots 5, 6, 7 and 8, block 45, Caruther's addition, purchased Feb. 5, 1885, for extension of South Front street.

Lot 8, block 142, city, purchased Feb. 5, 1885, for improvement of Montgomery street.

Lots 1, 2 and 8, block 35, Caruther's addition, purchased Feb. 5, 1885, for improvement of Montgomery street.

Lots 1 and 2, block B, Caruther's addition, purchased Feb. 5, 1885, for improvement of Hood street.

Undivided $\frac{1}{2}$ of E. $\frac{1}{2}$ lot 4, block C, subdivision 25, Carter's addition, purchased Feb. 5, 1885, for improvement of Montgomery street.

Undivided $\frac{1}{2}$ of W. $\frac{1}{2}$ lot 3, block C, subdivision 25, Carter's addition, purchased Feb. 5, 1885, for improvement of Montgomery street.

Undivided $\frac{1}{2}$ of E. $\frac{1}{2}$ lot 3, block C, sub-division 25, Carter's addition, purchased Feb. 5, 1885, for improvement of Montgomery street.

Lot 3, block 8, Sherlock's addition, purchased April 2, 1885, for extension of North Twenty-first street.

Lot 2, block 8, Sherlock's addition, purchased April 2, 1885, for extension of North Twenty-first street.

N. $\frac{1}{2}$ block 293, Couch addition, purchased April 2, 1885, for extension of T street.

Lot 5, in block opposite block A, Caruther's addition, purchased April 2, 1885, for improvement of Hood street.

E. 100 feet of lot 5, block C, subdivision 26, Carter's addition, purchased June 11, 1885, for improvement of Montgomery street.

Lots 5 and 6, block 50, Caruther's addition, purchased June 11, 1885, for improvement of Front and South Front streets.

Lots 7 and 8, block 50, Caruther's addition, purchased June 11, 1885, for improvement of Front and South Front streets.

Lot 9, block B, Caruther's addition, purchased June 11, 1885, for improvement of Hood street.

E. $\frac{1}{2}$ lot 4, S. $\frac{1}{2}$ block I, city, purchased June 25, 1885, for improvement of Tenth street.

Lot 1, block 5, Market street addition, purchased July 9, 1885, for improvement of Montgomery street.

Lots 5 and 6, block 2, Carter's addition, purchased July 9, 1885, for improvement of Fifteenth street.

DREDGING APPARATUS, ETC.

- 1 steam Dredger with machinery, tackle and apparel complete.
- 1 steam Tug, Louisa Vaughn, with tackle and apparel complete.
- 1 Wood Scow, (sunk.)

INVENTORY OF CITY PROPERTY IN CITY OFFICES.

AUDITOR AND CLERKS OFFICE.—PUBLIC ROOM.

- | | |
|---|-------------------------------|
| 1 Business counter. | 1 Map City of Portland, 1882. |
| 1 Ice-water tank and tumbler. | 1 Map City of Portland, 1889. |
| 1 Bid-box, pad-lock and key. | 1 Map County of Multnomah. |
| 1 City seal. | 1 Three-jet chandelier. |
| 1 Waste basket. | 1 Map case, solid oak. |
| 1 Lithographic bird's eye view of City of Victoria, I. T. | 1 Coal stove and fixtures. |
| | 1 Spittoon. |

AUDITOR'S OFFICE, PROPER.

- | | |
|--|-----------------------------|
| 1 Tilton & McFarland safe, old. | 1 Letter scale. |
| 1 Large secretary with box compartments and drawers. | 1 Book rack. |
| 1 Pair shears. | 1 Office desk, folding top. |
| 2 spittoons. | 1 Office desk, common. |
| 1 Three-jet chandelier. | 1 Arm rest. |
| 2 Gas lamps. | 3 ink stands. |
| 1 Waste basket. | 1 Seth calendar clock. |
| 24 Feet rubber tubing. | 1 Feather duster. |
| 2 Rotary office chairs, cushioned. | 1 Puncher. |
| 1 Small walnut table. | 1 Step ladder. |
| | 1 Unabridged dictionary. |

MAYOR AND AUDITOR'S ROOM.

- | | |
|---|-------------------------|
| 1 Three-jet chandelier. | 1 Wood bottomed chair. |
| 1 Side-case with pigeon holes and compartments. | 1 Stool. |
| 1 Easy chair. | 1 Spittoon. |
| 1 Coal stove and fixtures. | 1 Gas lamp. |
| 1 Walnut hat and umbrella rack. | 12 Feet rubber tubing. |
| 1 sofa. | 1 High desk. |
| 1 Walnut upholstered easy chair. | 2 Office-tables. |
| 1 Remington type-writer. | 1 Waste basket. |
| 2 Cane bottomed chairs. | 3 Ink stands. |
| | 1 Map Multnomah County. |

COMMITTEE ROOM.

- | | |
|----------------------------------|-------------------------------|
| 1 Committee table. | 1 Four-jet gas chandelier. |
| 6 Committee chairs. | 1 Spittoon. |
| 3 Ordinance books, codified '86. | 1 Hat and umbrella rack. |
| 1 Coal stove and fixtures. | 1 Map City of Portland, 1882. |

COUNCIL CHAMBER.

- | | |
|---|---|
| 1 Coal stove and fixtures. | 1 Mayor's seat and table, with gavel and Cushings Rules of Order and Codified Ordinances of 1886. |
| 6 Lobby benches, cushioned. | 1 Canopy. |
| 1 Lobby railing. | 1 Picture of Washington and his Generals. |
| 1 Hat rack. | 1 Reporter's table with gaslight, 3 chairs, 3 spittoons and umbrella rack. |
| 1 Body Brussels carpet. | 9 Portfolio books. |
| 4 Four-jet gas chandeliers. | 9 Ink stands. |
| 9 Council chairs. | 83 Record books. |
| 1 Council table. | 3 Ballot boxes. |
| 1 Clerk of Council table with two chairs. | 3 Black walnut cane seated chairs. |
| 8 spittoons. | |
| 1 Sergeant-at-arms-chair. | |
| 1 Large Hall's safe, new. | |
| 1 Marble top pitcher table with pitcher. | |

FIRST QUARTERLY REPORT

—OF—

H. W. MONNASTES, CITY TREASURER,

—FOR—

Quarter Ending March 31, 1890.

The balance in the Treasury as per my report Dec. 31, 1889	\$ 87,807 06
There has been received since from all sources	294,868 93
There has been disbursed the sum of . \$192,257 31	
Leaving a balance in the Treasury of . 190,418 68	
	\$382,675 99 \$382,675 99

INTEREST FUND. (Streets.)

Amount collected to date	447 91
Warrant paid and returned	9 55
Balance on hand	438 36
	447 91 447 91

GENERAL FUND.

Balance per last report	\$ 12,720 89
General licenses	29,310 57
Dog licenses	83 25
F. Taylor, pound master, sundries	51 50
A. H. Tanner, fines and costs Police Court	5,114 50
	5,114 50
Amount carried forward,	\$ 47,280 71

<i>Amount brought forward</i> ,	\$ 47,280 71
McMaster & Birrel taxes and costs 1883	15 75
E. C. Malone, 1 street lamp	3 50
W. Diemer redemption of property	73 57
A. F. Neunert " "	100 00
W. Meyers sundry payments	50 50
A. Griffin del. tax 1886	50
A. L. Tucker del tax 1875-76	3 88
Jos. Holladay del. tax 1884	11 00
F. D. Matthews, hire dump cart	50
Lucy Hopkins del. tax 1889	45 00
S. B. Parrish Chi'f Pol. sundry costs	69 80
B. F. Boone, del. tax 1887	1 00
C. E. Wood " "	1 00
Henry C. Tierney " 1889	4 00
W. B. McKean " 1883	6 18
J. E. Aitken " 1885	2 70
B. L. Norden " 1889	2 00
Tax 1890 2 mills on 170,025.70 Tax collected	34,005 14
Sewer Fund, Johnson Creek sewer	2,150 00
Transferred to Funds—	
Street imp., N 21st street . . . \$	191 17
Street imp., 2nd Avenue	9 85
Str. cleaning and sprinkling fund	5,000 00
Park fund	1,200 00
Sewer fund Hood str. sewer	126 71
Lamp fund	11,000 00
Willamette river fund	820 00
Warrants paid and returned	25,696 09
Balance on hand	39,782 91
	<u>\$ 83,826 73 \$ 83,826 73</u>

FIRE DEPARTMENT FUND.

Balance as per last report	\$ 35,613 50
Tax 1890, 3½ mills on \$170,025.70	59,508 99
Warrants paid and returned . . . \$	28,743 38
Balance on hand	66,379 11
	<u>\$ 95,122 49 \$ 95,122 49</u>

POLICE DEPARTMENT FUND.

Balance as per last report	\$ 7,016 78
Tax 1890, 3½ mills on \$170,025.70	59,509 00
Warrants paid and returned . . . \$	14,249 35
Balance on hand	52,276 43
	<u>\$ 66,525 78 \$ 66,525 78</u>

STREET CLEANING AND SPRINKLING FUND.

Balance as per last report	\$ 1,392 28
Transferred from General Fund	5,000 00
Tax 1890, 1 mill on \$170,025 70	17,002 57
Warrants paid and returned . . . \$	5,793 30
Balance on hand	17,601 55
	<u>\$ 23,394 85 \$ 23,394 85</u>

CITY HALL FUND.

Balance as per last report	1,000 00
Warrants paid and returned . . . \$	1,000 00
	<u>\$ 1,000 00 \$ 1,000 00</u>

STREET IMPROVEMENT FUND.

Balance as per last report	\$ 5,753 41
Transferred from General Fund (N 21st and 2d Avenue sts	201 02
Received from sundry collections	2,645 98
Warrants paid and returned . . . \$	4,488 44
Balance on hand	4,111 97
	<u>\$ 8,600 41 \$ 8,600 41</u>

SEWER FUND.

Balance as per last report	\$ 7,621 31	
Transfer from General Fund (Hood str. sewer)	126 71	
Received from sundry collections	83,770 93	
Warrants p'd and ret'd	\$ 84,284 20	
Transfer to General Fund	2,150 00	
Balance on hand	5,084 75	
	<u>\$ 91,518 95</u>	<u>\$ 91,518 95</u>

STREET EXTENSION FUND.

Balance as per last report	\$ 1,127 00	
Received from sundry collections	3,180 00	
Warrants paid and returned	\$ 2,486	
Balance on hand	1,821	
	<u>\$ 4,307 00</u>	<u>\$ 4,307 00</u>

STREET LAMP FUND.

Balance as per last report	\$ 137 85	
Transfers from General Fund	11,000 00	
Warrants paid and returned	\$ 10,008 75	
Balance on hand	1,129 10	
	<u>\$ 11,137 85</u>	<u>\$ 11,137 85</u>

PARK FUND.

Balance as per last report	\$ 26 00	
Transferred from General Fund	1,200 00	
Warrants paid and returned	\$ 200 00	
Balance on hand	1,026 00	
	<u>\$ 1,226 00</u>	<u>\$ 1,226 00</u>

WILLAMETTE RIVER FUND.

Balance as per last report	\$ 245 75	
Transferred from General Fund	820 00	
Warrants paid and returned	\$ 298 25	
Balance on hand	767 50	
	<u>\$ 1,065 75</u>	<u>\$ 1,065 75</u>

WATER BONDS INTEREST FUND.

Balance as per last report	\$ 15,000 00	
Coupons paid and returned	\$ 15,000 00	
	<u>\$ 15,000 00</u>	<u>\$ 15,000 00</u>

SUMMARY OF BALANCES.

The Total Balance on hand as stated
amounts to \$190,418 68

Credited to the several funds as follows:—

Interest Fund (streets)	\$ 438 36
General Fund	39,782 91
Fire Department Fund	66,379 11
Police Department Fund	52,276 43
Street Cleaning and Spklg Fund	17,601 55
Street Improvement Fund	4,111 97
Sewer Fund	5,084 75
Street Extension Fund	1,821 00
Street Lamp Fund	1,129 10
Park Fund	1,026 00
Willamette River Fund	767 50
	<u>\$190,418 68</u>
	<u>\$190,418 68</u>

STREET IMPROVEMENT FUND.

The Balance in this Fund as stated is . \$ 4,111 97

Credited as follows:—

R Street	\$ 63 82
P "	5 70
Chapman Street	35 05
S Street	3 35
Ella Street	4 40
North 14th Street	3,533 61
N Street	69 97
South Front Street	01
North 10th Street	7 00
Columbia Street	45 69
N Street 10th to N. Front	8 00
Grover Street	2 00
A Street	25 62
South Front Str. Gaines to 1st Ave.	75 09
Porter Street	1 00
Gaines Street Kelly to Corbett	1 80
G Street	5 00
Eighth Street	63 78
E Street	53 14
Hood Street	14 64
Taylor Street	1 41
Yamhill Street	1 00
N. 18th Street	27 67
B Street	42 18
North 16th Street	21 04

\$ 4,111 97 \$ 4,111 97

SEWER FUND.

The Amount in this Fund as stated is . \$ 5,084 75

Credited as follows:—

K Street sewer	\$ 180 65
Lincoln Street sewer	29 30
H Street sewer, 20th to 22d	10 02
I Street sewer	68 83
Taylor and 14th Street sewer	50
Second and South 2d Street sewer	81 40
Marquam Gulch sewer	37 50
J Street sewer	21 25
S Street sewer	109 47
South 1st Street sewer	4 05
C Street sewer	48 61
Johnson Creek sewer	289 21
South Front street sewer Porter to Marquam Gulch	51 56
S Street 23d to 27th	401 60
M Street sewer	305 30
L Street Sewer N. 17th to 8th	756 10
O Street sewer	414 95
South Water	24 11
15th, Market and 14th Sts.	164 98
Westerly extension Tanner Creek	1,064 45
South 2nd Street sewer	79 35
Eighth Street sewer	192 72
B Street sewer 21st to Tanner Crk.	60 65
I Street sewer 20th to 22d	71 19
Yamhill Street sewer	88
N Street sewer	103 75
F Street sewer	226 90
L Street sewer N. 17th to N. 18th	71 52
Hood and Corbett	143 70
Park Avenue sewer	70 25

\$ 5,084 75 \$ 5,084 75

STREET EXTENSION FUND.

The Amount in this Fund as stated is . \$ 1,821 00

Credited as follows:—

W Street extension	\$	746	00
B Street extension		5	00
N. 21st Street E to L extension .		30	00
N. 22d street E to B extension .		5	00
Hood street extension		757	00
Third and N. Third extension .		25	00
N. First		8	00
S. Fourth		245	00
	\$	1,821	00
	\$	1,821	00

Respectfully submitted,

H. W. MONNASTES,
City Treasurer.

SECOND QUARTERLY REPORT

—OF—

H. W. MONNASTES, CITY TREASURER,

—FOR—

Quarter Ending June 30, 1890.

The Balance in the Treasury as per last Report	\$190,418	68
There has been received since from all sources	284,119	32
There has been disbursed the sum of .	\$248,907	60
Leaving a Balance in the Treasury of	225,630	40
	\$474,538	00
	\$474,538	00

GENERAL FUND.

The Balance in this Fund as per last Report was	\$ 39,782	91
General Licenses	30,841	67
Dog Licenses	28	50
M. Myers Pound Fees	76	50
L. B. Magoon, Del. Tax 1887	7	00
S. B. Parrish Chief Pol. Sundry Costs	927	05
A. H. Tanner Pol. Judge Fines and Costs	2,511	00
T. Taylor Feed Impounded Stock 8.00 sale of saddle 1.50	9	50
F. Landers, Del. Tax of 1878	15	30
Dora Cohen " " " 1888-1889	72	50
A. Bergman, costs 15th, 14th and Market Street sewer	10	10
<i>Amount carried forward</i>	\$ 74,282	03

Amount brought forward	\$ 74,282 03
W. S. Chapman, Supt. Sts., lamp sold	3 50
H. B. Johnson, Del. Tax 1886-87-88	17 00
L. Whetstone, Keeping Stock in City Pound	4 50
F. D. Matthews, sale of horse	30 00
S. B. Parrish, Chf. Pol. Del. Tax 1890	1,900 00
M. Kelleher, Del. Tax 1888-89	3 00
Wm. Reid redemption lots 1, 4, 5, 8 Block 149, Couch	683 18
M. Kallis, Del. Tax 1886-87	1 50
F. Whetstone, feeding stock City p'nd	14 75
W. S. Chapman, Supt. Strs., sale of six lamps	21 00
Portland Mechanic's Fair Assn., Rent for Block 132	250 00
Transferred to Funds—	
Street Lamp	\$ 6,000 00
Interest Fund (City Bonds)	2,882 50
Street Extension Fund	3,943 00
Sewer Fund S. 2d Street sewer	67 05
“ “ S. Water sewer	66 20
Warrants paid and returned	30,505 46
Balance on hand	33,746 25
	<u>\$ 77,210 46</u> \$ 77,210 46

FIRE DEPARTMENT FUND.

Balance as per last Report	\$ 66,379 11
Rec'd from Board Fire Com. (Rent of Stable)	37 50
Rec'd from S. B. Parrish Chief Police Del. Tax 1890	3,325 00
Warrants paid and returned	\$ 37,309 47
Balance on hand	32,432 14
	<u>\$ 69,741 61</u> \$ 69,741 61

POLICE DEPARTMENT FUND.

Balance as per last report	\$ 52,276 43
Received from S. B. Parrish Chief Police, Del. Tax of 1890	3,325 00
Warrants paid and returned	\$ 15,708 93
Balance on hand	39,892 50
	<u>\$ 55,601 43</u> \$ 55,601 43

STREET CLEANING AND SPRINKLING FUND.

Balance as per last Report	\$ 17,601 55
Received from S. B. Parrish Chief Police, Del. Tax 1890	950 00
Warrants paid and returned	\$ 12,988 08
Balance on hand	5,563 47
	<u>\$ 18,551 55</u> \$ 18,551 55

STREET IMPROVEMENT FUND.

Balance as per last Report	\$ 4,111 97
Received from sundry collections	14,792 22
Warrants paid and returned	\$ 11,210 86
Balance on hand	7,693 33
	<u>\$ 18,904 19</u> \$ 18,904 19

SEWER FUND.

Balance as per last Report	\$ 5,084 75
Transferred from General Fund (S. 2d St. sewer and S. Water St. sewer)	133 25
Received from sundry collections	16,092 98
Warrants paid and returned	\$ 18,061 25
Balance on hand	3,249 73
	<u>\$ 21,310 98</u> \$ 21,310 98

Amount brought forward	\$ 74,282 03
W. S. Chapman, Supt. Sts., lamp sold	3 50
H. B. Johnson, Del. Tax 1886-87-88	17 00
L. Whetstone, Keeping Stock in City Pound	4 50
F. D. Matthews, sale of horse	30 00
S. B. Parrish, Chf. Pol. Del. Tax 1890	1,900 00
M. Kelleher, Del. Tax 1888-89	3 00
Wm. Reid redemption lots 1, 4, 5, 8 Block 149, Couch	683 18
M. Kallis, Del. Tax 1886-87	1 50
F. Whetstone, feeding stock City p'nd	14 75
W. S. Chapman, Supt. Strs., sale of six lamps	21 00
Portland Mechanic's Fair Assn., Rent for Block 132	250 00
Transferred to Funds—	
Street Lamp	\$ 6,000 00
Interest Fund (City Bonds)	2,882 50
Street Extension Fund	3,943 00
Sewer Fund S. 2d Street sewer	67 05
“ “ S. Water sewer	66 20
Warrants paid and returned	30,505 46
Balance on hand	33,746 25
	<u>\$ 77,210 46</u> \$ 77,210 46

FIRE DEPARTMENT FUND.

Balance as per last Report	\$ 66,379 11
Rec'd from Board Fire Com. (Rent of Stable)	37 50
Rec'd from S. B. Parrish Chief Police Del. Tax 1890	3,325 00
Warrants paid and returned . . . \$	37,309 47
Balance on hand	32,432 14
	<u>\$ 69,741 61</u> \$ 69,741 61

POLICE DEPARTMENT FUND.

Balance as per last report	\$ 52,276 43
Received from S. B. Parrish Chief Police, Del. Tax of 1890	3,325 00
Warrants paid and returned . . . \$	15,708 93
Balance on hand	39,892 50
	<u>\$ 55,601 43</u> \$ 55,601 43

STREET CLEANING AND SPRINKLING FUND.

Balance as per last Report	\$ 17,601 55
Received from S. B. Parrish Chief Police, Del. Tax 1890	950 00
Warrants paid and returned . . . \$	12,988 08
Balance on hand	5,563 47
	<u>\$ 18,551 55</u> \$ 18,551 55

STREET IMPROVEMENT FUND.

Balance as per last Report	\$ 4,111 97
Received from sundry collections	14,792 27
Warrants paid and returned . . . \$	11,210 86
Balance on hand	7,693 33
	<u>\$ 18,904 19</u> \$ 18,904 19

SEWER FUND.

Balance as per last Report	\$ 5,084 75
Transferred from General Fund (S. 2d St. sewer and S. Water St. sewer)	133 25
Received from sundry collections	16,092 98
Warrants paid and returned . . . \$	18,061 25
Balance on hand	3,249 73
	<u>\$ 21,310 98</u> \$ 21,310 98

CITY HALL FUND.

Received from sale of Bonds	\$179,156 25	
Warrants paid and returned . . . \$	99,000 00	
Balance on hand	80,156 25	
	<u>\$179,156 25</u>	\$179,156 25

STREET EXTENSION FUND.

Balance as per last Report	\$ 1,821 00	
Transferred from General Fund	3,943 00	
Received from sundry collections	12,467 02	
Warrants paid and returned . . . \$	16,390 00	
Balance on hand	1,841 02	
	<u>\$ 18,231 02</u>	\$ 18,231 02

STREET LAMP FUND.

Balance as per last Report	\$ 1,129 10	
Transferred from General Fund	6,000 00	
Warrants paid and returned . . . \$	4,363 80	
Balance on hand	2,765 30	
	<u>\$ 7,129 10</u>	\$ 7,129 10

CITY PARK FUND.

Balance as per last Report	\$ 1,026 00	
Warrants paid and returned . . . \$	300 00	
Balance on hand	726 00	
	<u>\$ 1,026 00</u>	\$ 1,026 00

WILLAMETTE RIVER FUND.

Balance as per last Report	\$ 767 50	
Warrants paid and returned . . . \$	187 25	
Balance on hand	580 25	
	<u>\$ 767 50</u>	\$ 767 50

WATER BONDS INTEREST FUND.

Received from City Water Committee \$ 16,250 00

GENERAL SUMMARY.

The Balance on hand this day as stated is \$225,630 40

Remaining to the credit of the several Funds as follows:—

General Fund	\$ 33,746 25	
Fire Department Fund	32,432 14	
Police Department Fund	39,892 50	
St. Cleaning and Sprinkling Fund	5,563 47	
Street Improvement Fund	7,693 33	
Sewer Fund	3,249 73	
City Hall Fund	80,156 25	
Street Extension Fund	1,841 02	
Street Lamp Fund	2,765 30	
City Park Fund	726 00	
Willamette River Fund	580 25	
Water Bonds Interest Fund	16,250 00	
Interest Fund (streets and sewers)	734 16	
	<u>\$225,630 40</u>	\$225,630 40

INTEREST FUND, STREETS AND SEWERS.

Balance as per last Report	\$ 438 36	
Received from sundry collections	295 80	
Balance on hand	734 16	
	<u>\$ 734 16</u>	\$ 734 16

STREET IMPROVEMENT FUND.

Balance in this Fund	\$ 7,693 33
Credited as follows:—	
R Street	\$ 1,004 72
P “	5 70
Chapman	35 05
S Street	3 35
N. 22d Street	442 50
Ella Street	4 40
N. 14th Street	2,388 92
N Street, 10th to 15th	42 27
S, Front Street	01
N. 10th Street	7 00
Whitaker St., S. 1st to S. 2d	1 50
Columbia Street	45 69
N Street, 10th to N. Front	8 00
Hood Street, Caruthers Donation to Caruthers Street	77 74
Grover Street	2 00
A Street	25 62
South Front St., Gaines to 1st Avenue	75 09
Porter Street	1 00
Eighth Street	14 39
Gaines St., Kelly to Corbett	1 80
G Street	5 00
E Street	53 14
Hood Street, (old)	14 64
Taylor Street	1 41
Yamhill Street	1 00
N. 18th Street	27 67
B Street	42 18
N. 16th Street	21 04
<i>Amounts carried forward</i>	\$ 7,693 33 \$ 4,352 83

<i>Amounts brought forward</i>	\$ 7,693 33 \$ 4,352 83
Madison Street	2 98
Sixth Street	3 45
Seventh Street, Pine to Clay	74 00
I Street, 19th to 20th	3 50
West Park Street	128 50
North 13th Street	68 41
Whiteaker St., Multnomah to S. Front	470 25
G Street Front to W. line	3 00
Block 280	1,763 95
S Street, N. Front to N. 27th	822 46
T Street	
	\$ 7,693 33 \$ 7,693 33

STREET EXTENSION FUND.

The Balance in this Fund as stated is \$ 1,841 02

Credited as follows:—

W Street	694 00
B Street	5 00
N. 21st Street	30 00
N. 22nd Street	5 00
Hood Street	757 00
Third and N. 3d Street	25 00
N. 1st Street	8 00
U Street	317 02
	\$ 1,841 02 \$ 1,841 02

SEWER FUND.

Balance in this Fund \$ 3,249 73

Credited as follows:—

J Street, N. 20th to Cornell Road	390 25
L Street, N. 17th to 8th	93 15
<i>Amounts carried forward</i>	\$ 3,249 73 \$ 483 40

Amounts brought forward	\$ 3,249 73	\$ 483 40
K Street		180 65
Lincoln Street		29 30
H Street		10 02
I Street		21 60
O Street		414 95
Taylor and 14th Streets		43 50
Marquam Gulch		37 50
J Street		21 25
S Street	109 47	
South 1st Street		4 05
C Street		46 20
Ninth Street, College to Harrison		10
Johnson Creek	220 72	
S. Front St., Porter to M. Gulch .		51 56
S Street, 23d to 27th		88 30
South Water Street		87 76
Fifteenth, 14th and Market Street	782 28	
Westerly Ex. Tanner Creek Sewer		7 16
South 2d St. Sheridan to M. Gulch	200 00	
Eighth		2 93
B Street, 21st to Tanner Creek .		60 65
I Street, 22d to 20th		17 24
N Street, 15th to 18th	100 00	
Hood and Corbett	126 10	
Park Avenue		49 20
M Street, 20th to 22d		53 84
	<u>\$ 3,249 73</u>	<u>\$ 3,249 73</u>

All of which is respectfully submitted.

H. W. MONNASTES,
City Treasurer.

REPORT
—OF—
FRANK MACMENEY, CITY TREASURER,
—FOR—
Quarter Ending September 30, 1890.

The Balance in the Treasury as per	
Report, June 30, 1890	\$225,630 40
There has been rec'd from all sources	136,394 94
There has been disbursed the sum of . \$209,715 57	
Leaving a Balance in the Treasury of 152,309 77	
	<u>\$362,025 34</u> <u>\$362,025 34</u>

GENERAL FUND.

The Balance in this Fund as per Re-	
port, June 30, 1890	\$ 33,746 25
General Licenses	33,485 97
A. H. Tanner Pol. Jdg, fines and costs	2,240 00
Dog Licenses	987 75
S. B. Parrish, Chief Police, cost ex-	
tension S. 4th Street	2 25
S. B. Parrish, Chief Pol., 2 mills on	
\$484.21 Tax '90	96 84
S. B. Parrish, Chf. Pol., Del. Tax '90	77 54
W. Myers, pound stock sold	90 00
S. B. Parrish, Chf. Pol. costs N Str.	8 70
“ “ 2 mills on Tax \$113.29 '90	22 66
W. Myers, pound stock sold	9 00
“ “ “ “	52 50
Amount carried forward	<u>\$ 70,819 46</u>

<i>Amount brought forward . . .</i>	\$70,819 46
Jas. Bergman, Tax 1890	41 50
F. Drucks " "	5 50
R. C. Smith " "	17 50
D. Girard " "	28 50
Eliza Kerrigan, by Schiel, Tax 1890	90
Jno. White " " " "	25 00
Durand Organ Co., " " "	16 00
Robt. McIntosch, rent of Steamer Louise Vaughn	260 00
W. Myers, pound stock sold	21 00
C. Van Tyne, Tax 1890	5 00
Ah Gong by W. H. Adams, Tax '86 to '89 Inc.	24 00
W. Myers, pound stock sold	32 50
S. B. Parrish, costs T St. Improvement	3 00
" " S " "	6 00
" " J " Sewer	2 90
" " Whiteaker St. Imp.	8 90
" " Tanner Cr'k sewer	8 40
" " M Street sewer	12 80
" " J " "	7 00
" " N. 13th St. Imp.	1 50
" " T Street Improve't	20 30
" " J " sewer	2 90
Owners unknown, Tax '90	1 25
F. D. Matthews, sale of horse	25 00
S. B. Parrish cost M Street sewer	1 50
Transferred to Funds—	
Street Lamp	11,000 00
Street Cleaning and Sprinkling	17,000 00
Heights Terrace Extension	1,335 00
<i>Amounts carried forward . . .</i>	\$ 29,335 00 \$71,398 31

<i>Amounts brought forward . . .</i>	\$ 29,335 00	\$ 71,398 31
Willamette River	500 00	
J Street Sewer	150 00	
Fire Department	6,500 00	
City Hall Interest	4,375 00	
Warrants paid and returned	22,615 68	
Balance on hand	7,922 63	
	\$ 71,398 31	\$ 71,398 31

FIRE DEPARTMENT FUND.

Balance as per Report, June 30, 1890	\$ 32,432 14
Transferred from General Fund	6,500 00
S. B. Parrish, Chf. Pol. 3½ Mills on \$484.21	169 47
S. B. Parrish, Chf. Police 3½ Mills on \$113.29	39 65
Warrants paid and returned	32,452 68
Balance on hand	6,688 58
	\$ 39,141 26 \$ 39,141 26

POLICE DEPARTMENT FUND.

Balance as per Report, June 30, 1890	\$ 39,892 50
S. B. Parrish, Chief Police, 3½ Mills on \$484.21	169 47
S. B. Parrish, Chief Police, 3½ Mills on \$113.29	39 65
Warrants paid and returned	\$ 15,939 51
Balance on hand	24,162 11
	\$ 40,101 62 \$ 40,101 62

STREET CLEANING AND SPRINKLING FUND.

Balance as per Report, June 30, 1890	\$ 5,563 47	
Transferred from General Fund . . .	17,000 00	
S. B. Parrish, Chief Police, 1 Mill on \$484.21, Tax 1890	48 43	
S. B. Parrish, Chief Police, 1 Mill on \$113.29	11 33	
Warrants paid and returned . . . \$	18,663 57	
Balance on hand	3,959 66	
	<u>\$ 22,623 23</u>	\$ 22,623 23

STREET IMPROVEMENT FUND.

Balance as per Report, June 30, 1890	\$ 7,693 33	
Received from sundry collections . . .	74,445 46	
Warrants paid and returned . . . \$	65,863 46	
Balance on hand	16,275 33	
	<u>\$ 82,138 79</u>	\$ 82,138 79

SEWER FUND.

Balance on hand as per Report, June 30, 1890	\$ 3,249 73	
Transferred from General to J Street Sewer Fund	150 00	
Received from sundry collections . . .	8,991 96	
Warrants paid and returned . . . \$	8,884 83	
Balance on hand	3,506 86	
	<u>\$ 12,391 69</u>	\$ 12,391 69

CITY HALL FUND.

Balance on hand as per Report, June 30, 1890	\$ 80,156 25	
Warrants paid and returned . . . \$	1,500 00	
Balance on hand	78,656 25	
	<u>\$ 80,156 25</u>	\$ 80,156 25

STREET EXTENSION FUND.

Balance as per Report June 30, 1890 .	\$ 1,841 02	
Transferred from General to Heights Terrace Fund	1,335 00	
Received from sundry collections . . .	14,590 00	
Warrants paid and returned . . . \$	13,346 00	
Balance on hand	4,420 02	
	<u>\$ 17,766 02</u>	\$ 17,766 02

STREET LAMP FUND.

Balance as per Report, June 30, 1890	\$ 2,765 30	
Transferred from General Fund . . .	11,000 00	
Warrants paid and returned . . . \$	8,957 73	
Balance on hand	4,807 57	
	<u>\$ 13,765 30</u>	\$ 13,765 30

CITY PARK FUND

Balance as per Report, June 30, 1890	\$ 726 00	
Warrants paid and returned . . . \$	300 00	
Balance on hand	426 00	
	<u>\$ 726 00</u>	\$ 726 00

WILLAMETTE RIVER FUND.

Balance as per Report, June 30, '90	\$	580	25
Transferred from General Fund		500	00
Warrants paid and returned . . . \$		508	61
Balance on hand		571	64
	\$	1,080	25
	\$	1,080	25

WATER BOND INTEREST FUND.

Balance as per Report, June 30, '90	\$	16,250	00
Coupons paid and returned . . . \$		16,200	00
Balance on hand		50	00
	\$	16,250	00
	\$	16,250	00

CITY HALL BOND INTEREST FUND.

Transferred from General Fund	\$	4,375	00
Coupons paid and returned . . . \$		4,375	00
	\$	4,375	00
	\$	4,375	00

STREET AND SEWER INTEREST FUND.

Balance as per Report, June 30, '90	\$	734	16
Received from sundry collections		237	46
Warrants paid and returned . . . \$		108	50
Balance on hand		863	12
	\$	971	62
	\$	971	62

GENERAL SUMMARY.

The Balance on hand as stated . . . \$152,309 77

Remaining to the credit of the several

Funds as follows:—

General Fund	\$	7,922	63
Fire Department Fund		6,688	58
Police " "		24,162	11
Str. Cleaning and Sprinkling Fund		3,959	66
Street Improvement Fund		16,275	33
Sewer Fund		3,506	86
City Hall Fund		78,656	25
Street Extension Fund		4,420	02
Street Lamp Fund		4,807	57
City Park Fund		426	00
Willamette River Fund		571	64
Water Bond Interest Fund		50	00
Street and Sewer Interest Fund		863	12

\$152,309 77 \$152,309 77

STREET IMPROVEMENT FUND.

Balance on hand as stated \$ 16,275 33

Credited as follows:—

R Street Improvement	\$	333	05
P " "		5	70
Chapman Street		35	05
Columbia Street		45	69
S Street (old)		3	35
N. 22nd Street		11	00
Ella Street		4	40
N Street, 10th to N. Front		8	00
N. 14th Street		1,389	84
N Street		20	

Amounts carried forward . . . \$ 16,275 33 \$ 1,836 28

<i>Amounts brought forward</i>	\$ 16,275 33	\$ 1,836 28
S. Front Street		01
N. 10th Street		7 00
Whiteaker Street, 1st to 2nd		1 50
Grover Street		2 00
Hood Street		45 22
G Street		3 00
A Street		25 62
S. Front Str., Gaines to 1st Ave.		75 09
Porter Street		1 00
Gaines Street		1 80
G Street		5 00
E Street		53 14
Hood Street (old)		14 64
Taylor Street		1 41
Yamhill Street		1 00
N. 18th Street		27 67
B Street		42 18
N. 16th Street		21 04
Madison Street		2 98
6th Street		3 45
7th Street, Pine to Clay		74 00
I Street, 19th to 20th		3 50
W. Park Street		6 00
Whiteaker Street, Mult. to Front		367 81
S Street		873 09
T Street	1,274	18
N. 13th Street, R to N. Front		143 85
N. 21st Street, B to J		671 22
I Street, 20th to 22nd		7 00
N. Front Street	1,864	62
S. Second Street		172 15
<i>Amounts carried forward</i>	\$ 16,275 33	\$ 7,628 45

<i>Amounts brought forward</i>	\$ 16,275 33	\$ 7,628 45
Salmon Street		77 44
12th Street		71 16
W. 1/2 Water		50
8th Street		1,720 42
2nd and South 2nd Streets		768 85
Clifton Street		29 50
N. 16th Street		516 24
N. 13th Street, B to D		273 73
Wood Street		812 77
Kelly Street		3,099 95
13th Street, Columbia to B		778 67
Hall Street		448 42
S. Front Street, Porter to 1st Ave.		49 23
	\$ 16,275 33	\$ 16,275 33

SEWER FUND.

Balance in this Fund as stated \$ 3,506 86

Credited as follows:—

N. 15th to 18th Street Sewer	\$ 100 00
J Street	33 75
L Street, 17th to 8th	93 15
8th Street	2 93
B Street	60 65
I Street, 20th to 22nd	17 24
Park Avenue	49 20
K Street	180 65
Lincoln Street	29 30
H Street	10 02
I Street	21 60
O Street	414 95
Taylor and 14th Streets	43 50

Amounts carried forward \$ 3,506 86 \$ 1,056 94

Treasurer's Report.

Amounts brought forward . . . \$	3,506 86	\$	1,056 94	
Marquam Gulch			37 50	
J Street			21 25	
S Street			4 05	
S. 1st Street			109 47	
C Street			46 20	
9th Street, College to Harrison .			10	
Johnson Creek			229 72	
S Street, 23rd to 27th			88 30	
S. Water			87 76	
15th, Market and 14th Streets .			182 28	
Hood and Corbett Streets			51 27	
Tanner Creek			02	
R and N. 13th Streets			918 91	
G Street, 22nd to 23rd			682 09	
	\$	3,506 86	\$	3,506 86

STREET EXTENSION FUND.

Balance in this Fund as stated . . . \$ 4,420 02

Credited as follows:—

B Street Extension			5 00
N. 22nd Street			5 00
Hood Street			757 00
N. 21st Street			30 00
N. 1st Street			8 00
V Street			714 00
Heights Terrace			1,865 00
U Street			317 02
W Street			694 00
N. 3rd Street			25 00

\$ 4,420 02 \$ 4,420 02

All of which is respectfully submitted.

FRANK HACHENEY,

City Treasurer.

REPORT

—OF—

FRANK HACHENEY, CITY TREASURER,

—FOR—

Quarter Ending December 31, 1890.

Balance on hand as per last Report, Sept. 30, 1890	\$152,309 77
There has been received since from all sources	181,522 23
There has been disbursed the sum of . \$220,216 73	
Leaving a Balance in the Treasury of	113,615 27
	\$333,832 00 \$333,832 00

GENERAL FUND.

Balance as per report Sept. 30, 1890	\$ 7,922 63
Received from General Licenses . . .	39,348 25
“ “ Dog “	145 50
A. H. Tanner, (Police Judge) fines and costs	4,335 05
S. B. Parrish, Chief Police, costs Imp. S. Front Street	5 65
S. B. Parrish, Chief Police, costs Imp. S. Second Street	4 80
W. Myers, Pound Money	53 50
T. Brazel, by Parrish, Watkins & Cor- nell, delinquent tax 1888	19 00
Amount carried forward	\$ 51,834 38

<i>Amount brought forward . . .</i>	\$51,834 38
S. B. Parrish, Chief Police, costs Imp.	
S. Front Street	29 65
S. B. Parrish, Chief Police, costs Imp.	
N. Front Street	1 50
W. Myers, Pound Money	10 00
Sarah Rosenfell, by B. Goldsmith, tax 1887	2 50
S. B. Parrish, Chief Police, costs Imp.	
S. Second Street	9 50
S. B. Parrish, Chief Police, delinquent tax 1890	26 00
Hahn & Grenfelder, by L. M. Dodd, tax 1888	11 00
Portland Cable Ry. Co. by Clayton & Oliver, tax 1890	7 00
S. B. Parrish, Chief Police, 2 mills on 725.70, tax 1890	145 14
W. Myers, Pound Money	27 50
W. Myers, sale of 1 impounded horse	26 00
J. C. Flanders, by H. W. Monnastes, tax 1890	25 00
W. S. Chapman, sale of old lamp . . .	3 50
Geo. P. Gray, tax 1888	34 00
S. B. Parrish, Chief Police, costs Imp.	
Kelly Street	13 50
S. B. Parrish, Chief Police, costs Imp.	
C Street	6 00
S. B. Parrish, Chief Police, costs Imp.	
Wood Street	2 90
S. B. Parrish, Chief Police, costs Imp.	
Hall Street	24 95
S. B. Parrish, Chief Police, extension	
<i>Amount carried forward</i>	\$52,240 02

<i>Amount brought forward</i>	\$ 52,240 02
Heights Terrace	19 40
Hahn & Grenfelder, tax 1890	15 00
S. B. Parrish, Chief Police, costs Imp.	
Hall Street	18 38
S. B. Parrish, Chief Police, costs Imp.	
8th Street	4 00
Transferred from Street Improvement Fund	314 23
Transferred from Sewer Fund	1,335 51
Transferred to Funds—	
Sewer, S. Water Street \$	9 99
Street Improvement, G Street	42 24
Fire Department	8,338 07
Street Cleaning and Sprinkling	8,000 00
Bonded Indebtedness Interest	2,882 50
City Hall Bond, Interest	4,375 00
Warrants paid and returned	29,364 77
Balance on hand	933 97
	<u>\$53,946 54</u> <u>\$53,946 54</u>

FIRE DEPARTMENT FUND.

Balance as per last report Sept. 30, 1890	\$ 6,688 58
Transferred from General Fund	8,338 07
Received from J. B. Sinnott for ½ party wall, 4th Street	1,290 50
S. B. Parrish, Chief Police, 3½ mills on 725.70, tax 1890	253 99
Warrants paid and returned . . . \$	16,570 99
Balance on hand	15
	<u>\$16,571 14</u> <u>\$ 16,571 14</u>

POLICE DEPARTMENT FUND.

Balance as per last report, Sept. 30, 1890	24,162 11	
S. B. Parrish, Chief Police, 3½ mills on 725.70, tax 1890	253 99	
Warrants paid and returned . . . \$16,091 09		
Balance on hand	8,325 01	
	<u>\$24,416 10</u>	<u>\$24,416 10</u>

STREET CLEANING AND SPRINKLING FUND.

Balance as per report Sept. 30, 1890,	\$ 3,959 66	
Transferred from General Fund	8,000 00	
S. B. Parrish, Chief Police, del. tax 1890	72 58	
Warrants paid and returned . . . \$ 12,028 38		
Balance on hand	3 86	
	<u>\$ 12,032 24</u>	<u>\$12,032 24</u>

STREET IMPROVEMENT FUND.

Balance as per report Sept. 30, 1890	\$ 16,275 33	
Received from sundry collections	67,799 18	
Transferred from General Fund	42 24	
Warrants paid and returned . . . \$ 70,039 61		
Transferred to General Fund	314 23	
Balance on hand	13,762 91	
	<u>\$ 84,116 75</u>	<u>\$ 84,116 75</u>

SEWER FUND.

Balance as per report Sept. 30, 1890	\$ 3,506 86	
Received from sundry collections	6,515 71	
Transferred from General Fund	9 99	
Warrants paid and returned . . . \$ 7,232 60		
Transferred to General Fund	1,335 51	
Balance on hand	1,464 45	
	<u>\$ 10,032 56</u>	<u>\$ 10,032 56</u>

STREET EXTENSION FUND.

Balance as per report Sept. 30, 1890	\$ 4,420 02	
Received from sundry collections	43,145 98	
Warrants paid and returned . . . \$ 45,007 80		
Balance on hand	2,558 20	
	<u>\$ 47,566 00</u>	<u>\$ 47,566 00</u>

STREET LAMP FUND.

Balance as per report Sept. 30, 1890	\$ 4,807 57	
Warrants paid and returned . . . \$ 4,518 27		
Balance on hand	289 30	
	<u>\$ 4,807 57</u>	<u>\$ 4,807 57</u>

CITY HALL FUND.

Balance as per report Sept. 30, 1890	\$ 78,656 25	
Warrants paid and returned . . . \$ 16,075 60		
Balance on hand	62,580 65	
	<u>\$ 78,656 25</u>	<u>\$ 78,656 25</u>

CITY PARK FUND.

Balance as per report Sept. 30, 1890	\$	426 00	
Warrants paid and returned . . . \$	300 00		
Balance on hand	126 00		
	\$	426 00	\$ 426 00

WILLAMETTE RIVER FUND.

Balance as per report Sept. 30, 1890		571 64	
Warrants paid and returned . . . \$	75 20		
Balance on hand	496 44		
	\$	571 64	\$ 571 64

STREET AND SEWER INTEREST FUND.

Balance as per report Sept. 30, 1890		863 12	
Received from sundry collections . .		316 13	
There has been disbursed the sum of	29 92		
Balance on hand	1,149 33		
	\$	1,179 25	\$ 1,179 25

WATER BOND INTEREST FUND.

Balance as per report Sept. 30, 1890	\$	50 00	
Received from City Water Com. . . .		17,500 00	
Balance on hand	\$	17,550 00	
	\$	17,550 00	\$ 17,550 00

BONDED INDEBTEDNESS INTEREST FUND.

Transferred from General Fund . . .	\$	2,882 50	
Coupons paid and returned . . . \$	2,882 50		
	\$	2,882 50	\$ 2,882 50

CITY HALL BOND INTEREST FUND.

Transferred from General Fund . . .	\$	4,375 00	
Balance on hand	\$	4,375 00	
	\$	4,375 00	\$ 4,375 00

GENERAL SUMMARY.

Balance on hand as stated \$113,615 27

Credited as follows:—

General Fund	\$	933 97	
Fire Department Fund		15	
Police Department Fund		8,325 01	
Str. cleaning and sprinkling Fund		3 86	
Street Improvement Fund		13,762 91	
Sewer Fund		1,464 45	
Street Extension Fund		2,558 20	
Street Lamp Fund		289 30	
City Hall Fund		62,580 65	
City Park Fund		126 00	
Willamette River Fund		496 44	
Street and Sewer Interest Fund . . .		1,149 33	
Water Bond Interest Fund		17,550 00	
City Hall Bond Interest Fund		4,375 00	

\$113,615 27 \$113,615 27

STREET IMPROVEMENT FUND.

Balance on hand as stated \$ 13,762 91

Credited as follows:---

R Street Imp		186 75	
Chapman Street Imp		35 05	
N. 14th B to U		15 45	
N Street		20	

Amounts carried forward \$ 13,762 91 \$ 237 45

<i>Amounts brought forward</i> . . .	\$ 13,762 91	\$ 237 45
S. Front Porter to Gaines . . .		01
Hood		10 25
S. Front Gaines to 1st Ave . . .		18 55
Hood, (old)		14 64
Taylor		1 41
N. 18th		27 67
Whitaker		12 46
S	965	28
T	188	91
N. 13th, R to N. Front		5 50
N. Front	111	25
S. Second	405	54
Salmon		10 75
8th	130	31
Second and S. Second		486 67
Clifton		239 40
N. 13th B to D		4 00
N. 16th, S to N. Front		708 27
Wood		484 73
Kelly		34 42
13th		174 33
Hall	1,307	62
C		41 49
Curry		196 92
N. 12th		474 00
Gibbs		9 05
Tenth		91 74
Gaines	1,224	75
N. 21st, J to County Road . . .		47 40
N. 21st B to J		38 98
S. Front 1st Ave. to Bdy		2 20
<i>Amounts carried forward</i> . . .	\$ 13,762 91	\$ 7,705 91

<i>Amounts brought forward</i> . . .	\$ 13,762 91	\$ 7,705 95
7th and S. 7th		3,423 74
Columbia		85 23
Caruthers		1,985 62
E. 1/2 S. 4th		206 50
G		42' 24
S. Front Porter to 1st Ave . . .		216 85
A		25 62
12th, B to Montgomery		71 16
	\$ 13,762 91	\$ 13,762 91

SEWER FUND.

Balance on hand as stated	\$ 1,464 45	
Credited as follows:---		
I, 20th to 22d Street Sewer . . .	\$	17 24
Taylor and 14th		43 50
S, 23d to 27th		88 30
15th, Market and 14th		182 28
G		13 10
Hood and Corbett		22 22
R and N. 13th		102 51
S. 4th		139 00
U		602 50
Grant		243 60
N. 9th		10 20
	\$ 1,464 45	\$ 1,464 45

STREET EXTENSION FUND.

Balance on hand as stated	\$	2,558	20
Credited as follows:---			
B Street Extension	\$	5	00
N. 22d E to B		5	00
N. 21st E to L		30	00
Hood		757	00
3d and N. 3d		25	00
V		594	00
N. 1st		8	00
Heights Terrace		325	00
U		115	20
W, (old)		694	00
	\$	2,558	20
	\$	2,558	20

STREET AND SEWER INTEREST FUND.

Balance on hand as stated	\$	1,149	33
Credited as follows:			
R & N. 13th Sewer Interest Fund	\$	1	20
G		89	
T, N. 14th and U		61	
Kelly Street Imp. Interest Fund		4	15
13th		34	22
Hall		49	39
Clifton		7	73
N. 13th, B to D		6	26
2d and S. 2d		11	31
Salmon		3	30
S. 2d		14	76
N. 16th		10	17
T		2	19
Whitaker		3	64
<i>Amounts carried forward</i>	\$	1,149	33
	\$	1,149	33

<i>Amounts brought forward</i>	\$	1,149	33
S. Front Porter to 1st Ave		11	15
N. Front		63	11
N. 21st B to J		6	28
S			75
10th		4	82
Gibbs		5	44
Curry		1	99
N. 12th		4	12
Heights Terrace Extension		1	10
C Street Imp		5	21
Wood		4	11
7th and S. 7th		2	18
N. 14th		23	79
Hood		1	10
8th		1	24
Sundry Streets and Sewers		863	12
	\$	1,149	33
	\$	1,149	33

All of which is respectfully submitted.

FRANK HACHENEY,
City Treasurer.

REPORT OF SUPERINTENDENT OF STREETS.

OFFICE OF THE SUPT. OF STREETS, }
PORTLAND, OR. January 2, 1891. }

*To His Honor the Mayor and the Hon. the Common Council
of the City of Portland:*

GENTLEMEN:—In submitting to your Honorable Body this, the annual report of the Superintendent of Streets for the year 1890, I need scarcely mention the general demand for a more substantial street pavement than has been generally used in this city; but the failure to secure the adoption of such improvements for streets subjected to heavy traffic is far more the result of the objections of property owners to pay for expensive work than any supposed want of plans and projects for pavements which will be durable, permanent and practically noiseless. This condition of affairs is mainly due to the baneful if not corrupt, influence at every session of the State Legislative Assembly of rich but speculative and unprogressive citizens, whose main object is to reap the rewards of usurious loans and unimproved lands which the enterprise of other people enhances in value, without expense to the money lending speculator who is never known to pay for a street improvement which he can avoid or defeat. But for such pernicious influence in legislative matters, the city would long since have taken charge of street repairs after permanent improvements had been made, which would inaugurate not only an era of the most durable and permanent street pavements, but the extension of such pavements generally into the resident portions of the municipality, so that in a few years the people as they now say “this is the richest city in the world according to population,” could more justly boast: “Portland has the best paved streets.” However, there is yet hope

that the time will speedily come when all Legislators will feel that they must have some regard for the rights of the many property owners moderate possessions, instead of bending every effort to protect the rich money lender and give more power to the mammoth corporations. The amount of public improvements during the year just ended have, by far, exceeded that of any previous year. I will not enter into details of the amount of street improvements, as they will be fully shown in the report of the City Surveyor. During the year just passed the Council has enacted 26 ordinances for the construction of sewers and 40 ordinances for the improvement of streets. The whole amount of street improvements accomplished since 1886 is summarily designated, in lineal feet, as follows :

UNDER ORDINANCES.

	1890	1889	1888	1887.
Sidewalks	48.576	8.403.5	26.006.7	11.295
Crosswalks	13.728	3.250.0	7.732.0	4.143
Macadam and Gravel . . .	49.858	9.739.0	11.221.1	9.660
Bridging	1.848	887.0	1.477.5	2.231
Grading	21.120	20.130.0	16.660.0	13.670
Sewers	30.624	45.528.0	16.935.0	16.956
Stone Block Pavement . .	335			

UNDER PERMITS.

	1890.	1889.	1888.	1887.
Sidewalks	36.960	56.244.0	25.757	23.102
Crosswalks	7.920	169.0	974	630
Macadam and Gravel . . .	1.893	3.573.4	4.056	1.280
Bridging			240	630
Grading	15.840		8.220	8.940
Plank Roadways		100.0	2.054	230
Bituminous Rock Paving .			200	
Stone Block Paving	500	100.0		

WORK UNDER NOTICES.

	1890	1889	1888	1887.
Sidewalks	43.583	33.269	10.645	19.465
Crosswalks	8.696	8.338	5.261	5.845
AGGREGATE.				
	1890	1889	1888	1887.
Sidewalks	129.119	97.916.5	62.408.7	53.862.0
Crosswalks	30.344	11.757.0	13.967.0	10.618.0
Macadam and Gravel . . .	51.751	13.312.4	15.277.1	10.940
Bridging	1.848	887.0	1.717.5	2.861
Grading	36.960	20.130.0	24.880.0	22.610
Sewers	30.624	45.528.0	16.935.0	16.956
Plank Roadways		100.0	2.054.0	260.0
Bit's Rock Pavement . . .			200.0	
Stone Block Pavement . .	335	100.0		

PERMITS AND NOTICES.

Many permits have been issued to persons desiring to use the street for building purposes, to improve the streets by grading, laying sidewalks and crosswalks, etc., moving buildings and digging up the streets to make connections with sewer, water and gas mains. The issuing and serving of notices consumes considerable time for after the dangerous sidewalks, crosswalks, etc., are discovered the property owner or agent must be notified and given sufficient time in which to make the needed repairs and if it is not done the fact must be reported to the Common Council and then it is generally referred to a Committee and after they act upon it it is reported back to the Council and they in return declare it dangerous, after which the Superintendent of Streets is empowered to cause the arrest of the property owner or agent; nevertheless much new walk has been laid from the effect of such notices. The following tabular statement shows the number of permits and notices issued and results for each year since 1886.

PERMITS ISSUED.

	1890	1889	1888	1887
To dig street for gas	73	66	35	49
To dig street for sewer	379	499	261	153
To dig street for water	330	451	261	153
To use street for moving buildings .	54	60	35	23
To use street for building purpose .	772	572	299	256
To improve street by grading, etc. .	570	609	245	278

NOTICES ISSUED.

	1890	1889	1888	1887
To re-fill holes in street	27	18	78	49
Repair sidewalks and crosswalks 1885 .	2426		956	1212

WORK DONE UNDER NOTICES.

	1890	1889	1888	1887.
Sidewalks	43,583	33,269	10,645	19,465
Crosswalks	8,696	8,338	5,261	5,845

SEWERS.

During the year just passed twelve pipe sewers were begun and completed, in the following streets: "T", 14th, and "U", S. Fouth, "G," Grant, "G"(Ext.)"J," "M," Madison, N. Ninth, "R" and Thirteenth, N. Twentieth and "U" streets, making a total length of 11,827 feet and aggregating a cost of \$20,696.51. Besides the above, six pipe sewers were finished that were begun the year before, in the following streets: "M," Hood and Corbett, "N," Yamhill, "I," and "F" streets making a total length of 6,436 feet and costing \$11,272.17. There are also fourteen pipe sewers, including a two foot brick sewer with stone bottom, that were begun during the past year that are not yet completed, in the following streets: Clay, Eighth Ella, Jefferson, Jefferson and Thirteenth, "L," Twelfth and Market, "N" (Ext.) "O," "P," "Q," S. Third and Thirteenth streets, making a total length of 16,498 feet and costing \$26,446.72.

ELECTRIC LIGHTS.

On December 8th, 1890 the city was paying for 786 incandescent lights nominally of 16 candle power, at the rate of \$2.05 per month, 33 arc lights nominally of 2,000 candle power at \$15.00 per month, and 20 such arc lights at \$10.00 per month; an increase of 30 incandescent and 13 arc lights during the past year. Quite a number of incandescent lights were ordered during the year but very few of them have been erected, in fact, not one has been put up since June. The monthly cost for lighting the city from December 8, 1889, to December 8, 1890, was as follows:

December 8th to January 8th	\$ 2,111 80
January " " February "	2,009 30
February " " March "	1,864 30
March " " April "	2,168 00
April " " May "	2,195 80
May " " June "	2,212 73
June " " July "	2,244 20
July " " August "	2,246 30
August " " September "	2,246 30
September " " October "	2,246 30
October " " November "	2,271 97
November " " December "	2,288 30
Total	\$26,105 30

OLD OIL LAMPS.

During the year nine old oil lamps and fountains have been sold for \$3.50 each and the money turned over to the City Treasurer.

HOUSE MOVING.

Never in the history of Portland has the moving of houses caused so much trouble as in the early part of last year and something should be done to prevent worthless buildings from being moved through the public streets.

STREET CAR TRACKS

Were not laid over as many new streets during the past year as in the previous twelve months. According to my last annual report there were at the beginning of the year 28.85 miles of single track and at this date there are 28.25 miles an increase of 2.4 miles, the increase being divided between the Transcontinental Street Railway Company which has laid 1.2 miles of single track, extending their road from Caruther's on Third street to Sheridan street, thence to Second street, thence to Porter street, thence to S. First street and thence to Whitaker street, and the Cable Railway Co. which has laid 1.2 miles of single track, extending their road from Fifth and Alder to N. Fifth and "H" streets. Electric cars began running on Washington and "B" streets on the 25th of March, 1890, and on N. Fifteenth street on the 19th day of December, 1890. Several times during the past year electric cars have collided with others, at intersections where one company's track crosses that of another, but fortunately no one was fatally injured. Before any serious accident shall happen some provision should be made by which the street car companies would be compelled to keep a flagman at intersections where tracks cross each other or be compelled to bring their cars to a stand-still just before crossing another track. Now it is only a question of a short time till some one is killed and then it will be too late.

PLANS AND SPECIFICATIONS

For sewers, bridges, street and Park improvements are required to be made by the Superintendent of Streets, copies of all of which have to be made and filed in the office of the Auditor and Clerk and for use of the Inspector and Contractor. Thus we have prepared 264 such plans, specifications, etc., besides a number of maps and exhibits for committees and other officers.

THE PARK BLOCKS

Outside of keeping the sidewalks and crosswalks around them in repair, have received but slight attention. As frequently stated in former reports, I believe these public grounds should be improved and beautified.

SHADE TREES

Are being planted every year along the sidewalks in different parts of the city and trees commonly used in this city for shade trees should be prohibited from being planted in the streets and none should be planted except evergreen trees, in which event the absence of decayed leaves on the sidewalks every fall would be the result.

THE CITY PARK

Has received more attention during the past year than during any season heretofore. The banks along the road on the south entrance have been nicely sloped and the road on the north entrance has most all been macadamized with rock, hand broken, by the city prisoners. Water has been brought into the park by means of a steam pump stationed at the north entrance to the park which elevates the water from the city mains to a reservoir erected on the highest point in the Park and thence the water is carried to different parts of the Park by under-ground pipes. Much landscape gardening is being done in the park and next year it will present a more pleasing appearance. The animals in the park now consist of a cougar, catamount, badger, mountain lion, grizzly bear, black bear, cinnamon bear, brown bear, red-tailed deer, black-tailed deer, mule deer, fawn elk, two rabbits, twenty white rats, two white owls, two grey owls, bald eagle, grey eagle, American eagle, three chicken hawks, two turkey buzzards and two magpies. During the year \$12,717.35 has been expended for material and labor in the park besides the Park-Keeper's salary (\$1,200.00).

THE SEWER DISASTERS

Which occurred in the early part of the year, during unprecedented freshets, have been referred to in special communications heretofore presented and to which reference is now invited. I perhaps more than any other person, deeply regret these occurrences, although I foretold their likelihood when the members of the Judiciary Committee insisted upon amending the ordinance which I had prepared, which rejected the five foot circular wooden sewer built by the Gas Company and provided for continuing the six foot circular sewer around the Gas Company's block, and thus avoiding the use of the conduit of such greatly reduced capacity; but for that unfortunate change, undoubtedly undertaken for economic but ill advised reasons, and an amendment to another ordinance which struck out the provisions for stone bottoms (even after I had prepared and caused to be printed the plans and specifications for the same) I verily believe the breaking of the sewer would not have occurred.

LOST TOOLS

Have caused a good deal of anxiety during the year, and so exaggerated was the gossip in this regard that it has been stated that the loss amounted to over \$1,600.00. While realizing that the employing of many strangers during the flood of last winter rendered the liability of loss very great, I steadily maintained that the damage in this regard certainly did not approach the figures stated, and now, after thoroughly segregating the cost of all supplies purchased during the year, I find that the amount expended during the last twelve months for tools and implements needed and used under the supervision of the Superintendent of Streets in caring for, rebuilding and repairing sewers, bridges and street pavements is less than \$300.00, while the value of all tools worn out or lost during the year is less than \$100, of which sum, \$40 will cover the cost of all tools lost, including consider-

able rope cut up and used as fastening material for rafts and fenders constructed during that memorable and disastrous flood of February, 1890.

Hereto attached is a list of the property in my care and belonging to the City of Portland.

All of which is respectfully submitted.

W. S. CHAPMAN,
Superintendent of Streets.

PROPERTY IN CHARGE OF SUPERINTENDENT OF STREETS.

2 Gas permit books.	1 City map (Small tracing).
2 Notice books (trim trees).	2 Glass paper-weights.
2 Index books (to cabinet).	1 Pair scissors.
2 Copying books.	1 Eyelet punch.
2 Scrap books.	½ Roll profile paper.
2 Water permit books.	1 Cabinet for maps.
2 Sewer permit books.	1 Small gate.
6 Requisition books.	½ Roll tracing cloth.
7 Sidewalk notice books.	8 Spittoons.
2 Building permit books.	5 Ink-stands.
3 Notice books (re-fill holes).	1 Lobby railing and gate.
2 Sewer record books.	1 Map of City of Portland, 1873.
1 Order book.	1 Small flat rule.
1 Grading permit book.	1 Small T square.
1 Engineering book (Trautwine).	4 Steel erasers.
1 Electric book.	1 Feather duster (bad order).
1 Plumber's record book.	1 Ink well.
1 Register book.	2 Scales-triangle.
1 Record (sidewalks and cross-walks).	10 Small paper files.
1 Office table.	3 Waste baskets.
1 Table.	1 Letter press, size "B."
1 Roll-top desk.	1 Record of animals in City Park.
1 Table-shelf.	1 Record, history of bridges.
2 Revolving chairs.	1 Record, authorizations.
3 Upholstered chairs.	1 Record, permits to move build's.
1 Plain desk.	1 Type-writer, table and copy holder.
2 Cane-seat arm chairs.	3 Harp-files.
3 Stoves.	150 Blank sewer specifications.
2 Gas Chandeliers.	1 Blue-printing frame.
1 Gas drop-light stand.	1 Ink slab (slate).
1 Draughting board and trusses.	½ doz. wood scrolls.
2 Small draughting boards.	½ Roll blue print paper.
1 Umbrella stand.	367 Maps, plans, etc.
37 Pasteboard boxes for specifications, etc.	1 Large rubber triangle.
1 Box rubber type.	1 Set draughting instruments.
2 Iron paper weights.	1 Ice tank.
6 Letter files.	1 Carpet.
1 City directory.	1 Oil-cloth carpet.
1 Parallel ruler.	2 Coal scuttles and tongs, etc.
1 Straight-edge.	1 Patent rubber stamp.
	3 Mucilage wells.

TOOLS IN CHARGE OF STREET REPAIRER.

8 Picks.	1 Rope and tackle.
22 Shovels.	1 Rope and block.
2 Long shovels, one broken.	450 feet ½ inch rope.
2 Spades.	150 feet ½ inch hose.
6 Pitch-forks.	2 Spiking hammers.
2 Crow bars.	1 Cant hook.
2 Adze, in bad order.	4 Jacks and two bars.
1 Wagon jack.	2 Monkey wrenches.
1 Sledge hammer.	½ Keg nails 10 p.
3 Paving hammers.	½ Keg sidewalk nails.
3 Axes, two bad order.	2 Old oil coats.
1 Saw clamp.	12 Old buckets.
1 Stone hammer.	1 Hoe.
2 Squares.	½ Doz. gum boots, all worn out.
3 Cross-cut saws.	12 Pieces sewer pipe, all sizes.
1 Cold chisel.	1 Windlass and two buckets.
3 Hand saws.	3 Wheel barrows—2 broken.
8 Lamps, 6 globes broken.	20 Foot ladder.
1 Auger, 2 inch.	8 Pole hooks.
1 Auger, ⅝ inch.	1 Pike hook.
1 Brace.	1 Iron pump.
2 Bits.	1 Iron manhole cover.
2 Cythes, in bad order.	1 Iron catch basin frame and grate.
1 Rake, broken.	1 Iron rod with hook.
1 Pruning saw, broken.	2 Hatchets.
1 Saw-set.	1 Horse, old.
1 Grind stone.	1 Wagon, old.
2 Sewer drags.	1 Set harness, very old.

LIST OF PROPERTY IN CITY PARK.

2 Spades, one in bad order.	1 Cross-cut saw.
2 Sickles.	2 Forks.
2 Iron rakes.	1 Rock hook.
2 Potato hooks.	1 Watering can.
300 Feet hose.	5000 Flower pots.
1 Pump.	2 Sledges.
6 Deer.	4 Small augers.
5 Axes, one in bad order.	1 Saw set.
1 Hand saw.	1 Hammer.
2 Brush scythes.	6 Good picks and three bad ones.
1 Grass mower.	9 Good grubbing hoes and three bad ones.
1 Wooden rake.	16 Shovels.
2 Pipes, pole and hook.	2 Iron bars.
10 Hot-bed sash.	1 Sledge hammer.
1 Grind stone.	12 Rock hammers.
1 Force pump.	4 Good wheel-barrows, one bad one
1 Grizzly bear.	2 Harness (sets).
325 Feet hose.	2 Carts.
2 Blocks.	1 Horse.
100 Feet rope.	6 Pad-locks.
2 Grass scythes.	1 Hand pump.
2 Iron wedges.	2 Cups and chains.
1 Hoe.	
1 Good auger and one bad one.	

PUMP HOUSE (STEAM PLANT).

1 48 in.x12 ft. cylindrical boiler and fixtures.	4 $\frac{3}{8}$ globe valves.
(40 Horse) boiler attachments.	1 Feed water heater.
1 $\frac{3}{4}$ in. injector.	2 1 inch globe valves.
1 Whistle.	1 1 $\frac{1}{2}$ globe valves.
1 Spring safety valve.	1 21 inch monkey wrench.
1 Water column complete.	1 8 inch monkey wrench.
1 Steam guage.	1 Socket monkey wrench.
1 $\frac{3}{4}$ inch check valve.	1 Valve monkey wrench.
3 $\frac{3}{4}$ inch globe valves.	1 2 inch pipe die stock.
1 $\frac{1}{2}$ inch globe valves.	1 1 inch pipe die stock.
1 2 inch check valve.	Pipe dies $\frac{1}{4}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in., 1 $\frac{1}{4}$ in., 1 $\frac{1}{2}$ in., 2 in.
2 1 $\frac{1}{2}$ check globe valves.	5 Twist drills.
2 1 inch check globe valves.	5 Taps $\frac{1}{4}$ in. to 1 in.
1 2 inch check globe valve.	1 Chain tong.
1 Water column drip pan (brass.)	1 Stilson wrench.
$\frac{1}{2}$ set 24 in. grate bars on hand.	2 Pipe cutters.
1 10x6x10 duplex steam pump.	1 Drill ratchet.
1 $\frac{2}{3}$ pint S. D. lubricator.	3 Square feet sheet packing.
1 2 inch globe valve.	4 Balls lamp wicking.
1 Engine register.	2 Balls asbestos packing.
1 Pressure guage.	1 Hand saw.
1 $\frac{3}{4}$ inch globe valve.	2 Gals. Cylinder oil.
1 4 inch check valve.	3 Gals. Machine oil.
1 4 inch grate valve.	$\frac{1}{2}$ Gal. Kerosene oil.
1 1 $\frac{1}{2}$ gate valve.	1 4 inch bench vise.
1 5 inch grate valve.	1 Scoop shovel.
1 5 inch angle valve.	50 feet $\frac{1}{2}$ in. hose and nozzle.
1 5 inch foot valve.	5 Files.
1 5 inch water tee.	4 Files, hauds.
33 foot 5 inch pipe.	1 Squirt oil can.
14 foot 4 inch pipe.	1 Feeder oil can.
2 Brass drip pans.	

CITY SURVEYOR'S REPORT.

PORTLAND, OREGON, January 2, 1891.

To the Hon. the Mayor and the Common Council of the City of Portland :

GENTLEMEN:—I have the honor to submit for your consideration, the annual report of the City Surveyor, for the year ending December 31, 1890, containing tabulated statements of the amounts of Street and Sewer work, and an exhibit of Street Extension Surveys, ordered done by your Honorable Body during the past year.

STREET EXTENSIONS.

Twelve surveys for the opening, laying out and extending of streets, have been made by your order, and reports and plats of the same have been duly filed with the Auditor and Clerk, as required by law.

The area of land condemned for street purposes by the above mentioned surveys, is fourteen acres ; the location and extent of which is set forth more fully in the appended table of Street Extension Surveys.

Estimates have been made and contracts let, for street improvements, under authority of forty-one ordinances, twenty of which are completed and accepted, and twenty-one of which are under contract and partially completed.

Contracts for street work under twenty-one ordinances passed during the year 1889, have been completed and accepted in the past year.

Five hundred and seventy permits for the improvement of streets, by private parties, have been issued by the Committee on Streets and Superintendent of Streets, and filed in this office,

under authority of which a large amount of work has been done.

Accompanying and forming a part of this report, are tables, more particularly setting forth the names and extent of streets upon which estimates have been made, and the amounts of the different kinds of work to be done in improving the same; also the amounts of street work done under ordinance, permits and otherwise.

Estimates were made during the year 1890 for twenty-four sewers of terra cotta pipe, and one of brick; twelve of the former have been completed and accepted. Six sewers of terra cotta and one of brick, contracted for during the year 1889, have been finally completed.

There is a large amount of street work in progress and in contemplation in distant parts of the city, more particularly Carter's and Grover's additions, and there is a constant demand for the establishing of grades, necessary in carrying out such improvements. This necessitates a great deal of preliminary work, running lines and levels, and preparing profiles and maps, in addition to the work of preparing estimates for contracts, and making surveys and plats for street assessments and extensions. We have employed now one office assistant, and two deputies, with their helpers in the field; and should street work increase in the future, as is now anticipated, this force should be supplemented with one office assistant, and one deputy with party in the field. We have been very much in need of the former through the past season.

We desire to express our thanks for the many courtesies shown us by the officers of the different departments, and members of the Common Council, and hope our course in the future will merit their approval.

Respectfully submitted,

E. W. PAGET,

City Surveyor.

INVENTORY OF PROPERTY IN CITY SURVEYOR'S OFFICE.

ROOM 5.

5 Chairs, old.	2 Axes.
1 Oil cloth.	1 China cuspidore.
1 Double gas fixture.	2 Wooden flags.
1 New chair.	1 Iron flag.
1 Map of city, old.	3 Paper files.
1 stove and fixtures, old.	1 Punch.
1 Table, old.	1 Box eyelets.
1 Wye level.	1 Brush.
1 Dumpy level.	1 Ruling pen.
2 Transits.	1 Pick.
1 Transit cover.	1 Shovel.
1 Level cover.	1 Crow-bar.
2 Transit boxes.	1 Arm-rest.
1 Gas lamp hose.	1 Small wooden scale.
1 Iron match safe.	Paper, pens, ink, etc.

ROOM 6.

5 Pairs dividers, complete.	1 Scale, 12 inch.
1 Set Beam compasses, complete.	1 Long straight edge.
1 Circle pen.	2 Small straight edge.
1 Road pen.	1 Large Tee square.
4 Line pens, complete.	1 Horn protector.
3 Line pens, broken.	1 Ivory protector.
3 Rubber erasers.	1 Slate ink slab.
2 Metal erasers.	2 Order Books.
1 Iron paper weight	Brass tacks.
5 Draughting boards.	2 Light chairs, old.
1 Parallel rule	2 Light chairs, new.
1 Small triangle.	1 Heavy chair.
1 Stick India ink.	1 Wooden chair, old.
6 Dishes of color.	1 Oil cloth, old.
4 Color dishes.	1 Double gas fixture.
1 Iron match safe.	Plummets.
1 Map case.	2 Rods.
1 Map index.	1 Gas lamp.
1 Profile index.	1 Paper file.
Maps, profiles, record books and index.	Cross-section and note books, paper and ink.
6 Brushes.	Pencils and pens.

ROOM 7.

1 Coal stove and fixtures.	1 China cuspidore.
1 Waste basket.	1 County map.
1 Haskell engineering book.	1 Grade book.
4 Chairs.	5 Certificate books.
1 Carpet, old.	Draughting paper.
2 Maps of City.	Tracing cloth.
1 Secretary safe.	Paper, pens, ink.
1 Rolling-top desk.	Pencils, muscilage, etc.

POLICE JUDGE'S REPORT.

OFFICE OF THE POLICE JUDGE, CITY OF PORTLAND, }
 PORTLAND, OR., December 31, 1890. }

To the Hon. Mayor and Common Council of the City of Portland:

GENTLEMEN:—Herewith I present my abstract of cases (City and State) disposed of in the Police Court of the City of Portland, Oregon, during the year A. D. 1890, with the fines and costs collected therein:

The following is a summary of the same:

FIRST QUARTER, ending March 31, 1890.

No. of State cases	153
" City " 	716
	869
Total cases	869
Fines collected in State cases . . . \$	310 00
" " City " 	2,151 00
Costs " State " 	50 00
" " City " 	00 00
	2,511 00
Total	\$2,511 00

SECOND QUARTER, ending June 30, 1890.

No. State cases	145
" City " 	704
	849
Total	849
Fines collected in State cases . . . \$	350 00
" " City " 	1,890 00
Costs " State " 	00 00
" " City " 	00 00
	2,240 00
Total	\$2,240 00

THIRD QUARTER, ending September 30, 1890.

No. State cases	191
“ City “	992

Total 1,183

Fines collected in State cases . . . \$	540 00
“ “ City “	3,782 55
Costs “ State “	12 50
“ “ City “	00 00
Total	\$4,335 05

FOURTH QUARTER, ending December 31, 1890.

No. State cases	264
“ City “	1,312

Total 1,576

Fines collected in State cases . . . \$	535 00
“ “ City “	4,383 00
Costs “ State “	175 00
“ “ City “	00 00

Total \$5,093 00

RECAPITULATION.

Total for Quarter ending March 31, 1890	\$ 2,511 00
“ “ “ June 30, 1890	2,240 00
“ “ “ Sept. 30, 1890	4,335 05
“ “ “ Dec. 31, 1890	5,093 00

Total for year ending Dec. 31, 1890 . . . \$14,179 05

Very Respectfully,

A. H. TANNER,

Police Judge of the City of Portland.

POLICE COMMISSIONERS' REPORT.

PORTLAND, OREGON, December 31, 1890.

To the Hon. Mayor and Common Council of the City of Portland:

GENTLEMEN:—We respectfully present this our report of the expenses of the Police Department for the past year, in tabulated form. The amounts appropriated and expended for the various sources of expense, are as follows:

APPROPRIATIONS.	ESTIMATED.	EXPENDED.
Pay of Police	\$57,324 00	\$52,346 95
Police Clerk	1,080 00	1,080 00
Board of Prisoners	2,500 00	2,599 89
Expense of Police Building	2,500 00	2,248 77
Indigent Sick	600 00	625 50
Medical Attendance	200 00	78 00
Contingent Expenses	500 00	105 75
One Patrol Wagon	500 00	404 90
Expenses Patrol Wagon	-----	1,198 15
Call Boxes	-----	1,485 77
	\$65,204 00	\$62,173 68

We also submit our estimate of the cost of conducting the Police Department for the year 1891, as required by Sec. 73, of the City Charter, the same being as follows:

For pay of 1 Chief of Police	\$ 2,400 00
“ “ 4 Captains	4,800 00

For pay of 3 Detectives	3,240 00
“ “ 40 Regulars	43,200 00
“ “ 9 Specials	108 00
“ “ 1 Boys' and Girls' Officer	1,080 00
“ “ 2 Health Officers	2,160 00
“ “ 2 Guards	1,800 00
“ “ 1 Jailer	1,080 00
“ “ 1 Humane Officer	1,080 00
“ “ 2 Station Men	2,160 00
“ “ 2 Drivers Patrol Wagon	1,800 00
“ “ 1 License Collector	1,080 00
“ “ 1 Clerk	1,080 00
“ Board of Prisoners	3,600 00
“ Expense of Police Building	1,000 00
“ Hospital for Indigent Sick	750 00
“ Medical Attendance	300 00
“ Contingent Expenses	500 00
For pay of Patrol Call Boxes	8,000 00
“ “ Telephone Boxes	450 00
“ “ Feed for Horses	750 00
“ “ 3 Horses	400 00
Total	\$82,818 00

Accompanying this report we hand you as part thereof, the report of S. B. Parrish, Chief of Police, showing in detail the condition and work of the Police Force during the past year.

We have the honor to remain yours respectfully,

B. P. CARDWELL,
 JOS. SIMON,
 GEO. P. FRANK,
Board of Police Commissioners.

ANNUAL REPORT

—OF—

S. B. PARRISH, CHIEF OF POLICE,

For the Year ending Dec. 31, 1890.

POLICE HEADQUARTERS SECOND AND OAK STS., }
 PORTLAND, OR., Dec. 31, 1890. }

To the Board of Police Commissioners:

GENTLEMEN:—I have the honor to submit herewith my report of the Police Department for the year ending Dec. 31st, 1890.

I have to acknowledge the assistance of your Honorable Body during the year. Such suggestions, in my last Annual Report as met with your approval and were adopted have been carried out to the best of my ability.

The number of patrolmen employed is 37 as against 28 of last year. The work of the force for the year has been creditable. Punctuality and strict attention to business is required. Only one man failed to comply and he was promptly dismissed.

I have to report one death during the year, that of Felix Martin. He was an efficient and faithful officer.

PATROL WAGON AND POLICE TELEGRAPH.

The adoption of these I consider a very important and valuable addition to the department. The patrol wagon after several months trial seems indispensable. It is a valuable acquisition and adds much to the efficiency of the force. It does away with many objectionable features of the service under the old regime.

Owing to unavoidable delays the telegraph system is not yet complete, but with its completion the department will be as well

equipped for emergencies as most cities. Booths have been located in various parts of the city and most of the wires are in place.

The following quotations will indicate the opinion of certain persons in other cities. The Chief of Police of Chicago says in speaking of the Police Telegraph: "The results of the system where in use are in the highest degree satisfactory; arrests have nearly doubled and there has been a marked decrease in crimes reported."

The Chief of Police of Cincinnati says of the patrol wagon: "They are of great assistance to us when a prisoner is sent to one of the stations; the patrolman continues to patrol his beat, and in case of a fire, raid, accident or helpless drunk, or to convey a number of officers quickly to a certain point, they are of great assistance and consequently have greatly added to the efficiency of the force."

The Chief of Police, Milwaukee, Wis., says: "I am fully convinced that it has doubled the efficiency of the force." Another says "the telegraph is the one thing that thieves and evil doers dread for it circumvents their skill and cunning."

The patrol wagon was used on April 4th for the first time. The total number of prisoners brought in since that date, covering a period of nine months is 2295, or an average of 255 per month.

DRILL.

According to instructions from your Honorable Body the force assembles at the armory for drill once every week. The men made commendable progress and in case of emergency could render much more efficient service than a year ago. Fortunately their services have not been needed as a body.

Quiet and good order have prevailed during the year. During the strike in the early part of the year it was feared there might be trouble, but nothing serious occurred. During the in-

flux of unpaid railroad laborers later on there seemed to be danger of disturbance. The prompt arrest of the leaders in both instances caused quiet.

DELINQUENT CITY TAXES.

STREET AND SEWER ASSESSMENTS.

The work of collecting delinquent taxes has largely increased. It is to be accounted for the great addition of lots and blocks in suburban tracts, and the unusual number of sewers built and streets improved.

The total amount collected last year	\$15,060 69
This year (1890) there has been collected of city taxes and costs	10,175 04
Of sewer and street assessments and costs	81,666.92
Total	\$91,841 96

Fines and costs collected in the Police Court and paid to City Treasurer for the year 1890 :

1st Quarter	2,511 00
2d "	2,240 00
3d "	4,335 05
4th "	5,093 00
Total	\$14,179 05

PAY OF THE FORCE BY MONTH FOR 1890

January	\$ 4,116 10
February	4,469 40
March	4,508 00
April	4,521 36
May	4,521 35
June	5,544 00
July	4,316 10
August	4,343 50
September	4,476 00
October	4,849 15
November	4,884 00
December	4,809 00
Total	\$54,357 95

ARRESTS BY MONTHS.

January	292
February	289
March	263
April	296
May	313
June	247
July	329
August	494
September	365
October	481
November	539
December	557
Total	4465

CRIMES FOR WHICH ARRESTED.

Roaming streets	234
Abusive language	5
Larceny	322
Vagrancy	165
Begging	94
Assault and battery	143
Trespass	241
Carrying concealed weapon	37
Assault with dangerous weapon	33
Selling liquor to minors	1
Threat to commit felony	29
Obtaining money by false pretenses	17
En-route	28
Insane	21
Lewd cohibition	4
Assault to kill	3
Held as a witness	26
Defacing building	43
Robbery	9
Cruelty to animals	15
Larceny by Bailee	13
Smoking opium	3

Enticing females from parents	4
Gambling	48
Sodomy	2
Adultery	10
Rape	3
Mahem	1
Murder	1
Forgery	2
Kidnapping	3
Deserters U. S. A	2
Receiving stolen goods	1
Contempt of Court	2
Threat to kill	41
Assault to rob	1
Peddling without license	2
Accessory to larceny	1
Burglary	33
Keeping bawdy houses	10
Seduction	3
Perjury	2
Obstructing sidewalk	1
Libel	2
Disorderly	570
Drunk and disorderly	424
Drunk	1825
Total	4465

BOARD OF POLICE COMMISSIONERS.

JOSEPH SIMON, Chairman.

B. P. CARDWELL

GEO. P. FRANK

OFFICERS OF THE POLICE COURT.

A. H. TANNER, Police Judge

S. B. PARRISH, Chief

S. P. LEE, Clerk to Chief.

CAPTAINS.

C. Gritzmacher

J. T. Watson

R. H. Cardwell

A. Holmberg

PATROLMEN.

Austin, R. H.	Johnson, A.
Adams, H.	Kerrigan, J. F.
Barry, James	McHughs, J. S.
Barry, J. P.	Mitchell, W. J.
Branch, Benj.	Morgan, G. C.
Bird, N. H.	Moore, F. W.
Blanchet, J. W.	Otis, E. W.
Backstrum, J.	Putnam, A. M.
Cardwell, C. H.	Robinson, F. W.
Circle, D. S.	Roberts, G.
Coffin, S.	Roberts, J. M.
Clinkinbeard, C.	Ryan, Thos.
Day, Joseph	Smith, L.
Emig, Chris.	Snow, Frank
Endicott, D.	Stitt, W. O.
Foss, Geo. W.	Thomas, W. J.
Gibson, H. T.	Tichenor, Abe
Griffin, H. D.	Wood, H. C.
Hickey, Wm.	Warren, W. H.
Holsapple, C. W.	Wilmer, H.
Hudson, H. M.	Wing, Levi
Hutchins, D. S.	Young, S. S.

DRIVERS PATROL WAGON.

Ruggs, John	Taylor, T. E.
-------------	---------------

GUARD FOR PRISONERS.

C. T. Watson.

ON SPECIAL DUTY.

Chas. Gritzmacher	Captain of Detectives
H. D. Griffin	" "
Jas. Barry	" "
Joseph Day	" "
H. C. Wood	Boys and Girls Aid Society
R. H. Austin	Health Officer

C. H. Cardwell	Asst. Health Officer
Abe Tichenor	License Officer
H. M. Hudson	Jailor

SPECIALS.

Brannon, A. B.	Beyers, J. H.
Beach, W. W.	Smith, O. H.
Barton, S. C.	Nash, J. H.
Belcher, C. T.	Singleton, A. B.
	Mott, J. A.

LODGERS

First Quarter	362
Second Quarter	80
Third Quarter	65
Fourth Quarter	156
Total	663

WORK OF PRISONERS.

Able bodied prisoners confined in the City Jail for various terms have been employed under guard, and have performed a considerable amount of work during the year. The total number of days worked is 3,519, an average of more than eleven days work for every week day in the year.

The following shows the number of meals furnished prisoners and lodgers during the year. This does not include the meals furnished railroad hands.

	No. Meals.	Cost.
January	2768	\$ 262 96
February	2223	211 18
March	1507	143 17
April	1551	147 35
May	1986	188 67
June	1364	129 58
July	1783	169 29

August	2801	266 10
September	2044	194 18
October	2959	281 10
November	3579	340 00
December	4252	403 94
Totals	28,817	\$2,737 52

BOYS AND GIRLS AID SOCIETY.

S. B. Parrish, Chief of Police: I herewith submit to you my report for the year ending Dec. 31, 1890. Having been detailed by you to assist the Directors of the Boys and Girls Aid Society, which the appending report will show the amount of good the Society is doing and work accomplished towards reforming young boys and girls and ultimately saving the state and city many thousands of dollars had not the work been done:

Boys ran away from their homes, found and returned	27
Boys found in Portland and returned home	13
Boys found employed	48
Boys homes	39
Boys received from court on suspension of sentence and found employment	6
Boys received from court after sentences and found employment	11
Boys returned to court after trial	1
Boys arrested for larceny	19
Abused children taken from parents	4
Girls ran away from their homes and returned	9
Girls found homes	42
Girls found employment	63
Girls sent to Magdalina Asylum, Cal	1
Girls found on street and rescued from a life of shame and taken to Refuge Home	23

Have collected \$109.25 and sent 8 different young married women to their parents who have been deserted by their husbands. Visited 93 different families whose cases have been reported; assisted most every case in some direction.

H. C. Wood.

REPORT OF ABE TICHENOR, LICENSE OFFICER, FOR YEAR 1890

BUSINESS CALLINGS.	Quarter ending 31st of March		Quarter ending 30th of June		Quarter ending 30th of September		Quarter ending 31st of December	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Hacks	40	\$ 243 33	49	\$ 241 95	53	\$ 250 29	56	\$ 274 80
Gurneys, (double)	8	4 98	8	15 00	3	15 00	2	10 00
Gurneys, (single)	3	3 00	3	9 00	3	9 00	4	12 00
Trucks	79	386 66	86	430 00	92	460 00	93	455 10
Drays	54	101 00	58	173 00	64	192 00	60	185 00
Coupees	5	14 00	6	18 00	6	18 00	8	24 00
Busses	3	15 00	3	15 00	4	20 00	3	9 00
Carts	104	289 00	17	336 00	121	340 00	134	378 00
Express, (single)	62	253 32	54	262 30	59	280 07	68	322 20
Express, (double)	18	86 70	22	110 00	23	101 70	15	136 70
Billiards	14	133 33	18	168 29	16	160 00	15	136 70
Hotel Runners	2	40 00	2	40 00	2	40 00	10	64 00
Coal Oil Storage	4	150 00	4	150 00	4	150 00	6	170 00
Coal Oil Wagons	7	175 00	7	175 00	8	200 00	8	200 00
Warringers	9	104 16	12	116 66	10	125 00	9	137 50
Theatres	9	45 00	9	45 00	9	45 00	11	53 40
Powder	2	6 65	5	16 95	8	30 05	4	10 00
Shooting Galleries	4	133 33	6	169 98	5	160 00	8	320 00
Auctioneers	14	350 00	15	358 33	15	391 70	15	362 50
Pawn Brokers	29	136 63	27	133 35	31	145 04	30	293 37
Second Hand Stores	15	485 45	5	518 75	5	618 75	5	668 75
Street Cars	37	231 25	36	225 00	36	225 00	37	370 00
Insurance Agents	44	220 00	45	223 20	45	225 00	51	420 00
Laundries	18	137 50	55	347 50	52	277 50	50	183 50
Peddlers	63	190 70	61	141 65	63	157 50	52	128 40
Peasut vendors	15	75 00	18	156 55	rep'd	75 00	3	75 00
Express agents	8	60 00	3	30 00	30	320 00	30	30 00
Hack drivers	60	20 00	8	80 00	20	60 00	5	40 00
Shows	4	50 00	3	110 00	2	60 00	2	215 00
Hawkers	1	50 00	9	45 00	17	180 00	16	58 50
Bill Posters							5	125 00
Employment offices							20	691 75
Ticket brokers							3	180 00
Real estate and money brokers							5	263 35
Real estate brokers							27	1,180 00
Livery stables							82	263 35
Scavengers							45	135 00
House movers							5	200 00
Grading teams							78	358 50
Dancing academies							3	30 00
Beer	5	216 65	8	416 65	11	533 33	9	450 00
Liquor	255	24,038 28	263	25,499 84	286	27,750 16	288	29,633 80
		29,370 92		30,854 20		33,575 09		38,999 15

GRAND TOTAL, \$132,879.23

INVOICE OF CITY PROPERTY ON HAND AT CITY JAIL BUILDING

January 1st, 1891.

CHIEF'S OFFICE.

1 McNealy Safe	1 Lounge
1 Standing Desk	1 Waste Basket
2 Tables	1 Whites' Map
1 Writing Desk	1 Copy Press
1 Case and Table	1 Hat Rack
2 Cases for Blanks	1 Stove
6 chairs	1 Mirror

CAPTAIN'S OFFICE.

1 Safe	1 clock
1 Standing Desk	3 chairs
1 Case Pigeon Holes	1 Lounge
1 Case Prisoners' Effects	1 Stove
1 Mirror	1 Water Cooler
4 Balls and Chains	4 Prs. Leg Irons

MAIN CELL—I Stove.

FRONT CELL.

1 Lounge	1 Stove
1 Single Bedstead	2 Chairs
1 Mattrass	Small Table

BOYS AND GIRLS AID SOCIETY.

1 Bedstead	1 Pitcher
1 Mattrass	2 Blankets
1 Stove	1 Bowl

HALL—3d floor—2 Ladders.

WOMENS' CELL.

1 Stove	1 Tub
1 Chair	1 Bucket

COURT ROOM

12 Chairs	3 Inkstands
5 Benches	2 Spittoons
2 Tables	1 Stove

JUDGES' OFFICE.

2 Writing Desks	1 Hat Rack
5 Chairs	1 Case for Blanks
1 Table	2 revised Statutes

DETECTIVES' OFFICE.

3 Chairs	1 Writing Desk
1 Mirror	1 Cabinet Picture

HALL.

1 Bulletin Board	1 Wood Box
------------------	------------

PATROL WAGON SHED.

3 Horses	Patrol Wagon
2 Sets Harness	2 Brass Lanterns

REPORT OF ACTING HEALTH OFFICER.

S. B. Parrish, Chief of Police and Health Officer :

Herewith please find statement of work accomplished during the year ending Dec. 31st, 1890, under the requirements of Ordinance No. 4802. It began in lot 1, block 18, Couch addition, and ended in lot 8, block 2, King's second addition. Whole number of connections made with sewers, 846, distributed as follows:

City proper	240
Couch	231
Caruthers'	164
Carter's	40
Watson's	52
King's	99
Total	846

Also the following nuisances have been abated:

City proper	181
Couch	90

Caruther's	51
King's	40
Carter's	20
Portland Homestead	3
Portland Heights	12
Watson's	21
Total	418

Dead animals removed and buried in city, 43; distributed as follows:

City proper	13
Couch	7
Caruthers'	12
Carter's	6
King's	5
Total	43

OBSTRUCTIONS TO STREETS

in shape of houses and barns torn down and removed where detrimental to the public health—34, distributed as follows:

City proper	17
Couch	15
Caruthers'	2
Total	34

Total number of notices that have been served and complied with during the year, 1341; some that have been notified are behind on account of not being able to procure pipe; also the scarcity of men who understand the work; for the most part citizens comply with the requirements of the ordinance, but during the year numerous parties have been arrested and fined for not complying. Out of 2051 complaints made during the year very near one-third of the number are of such trivial nature that no ordinance covers them; in such cases, only persuasion and patience will abate the same.

The city has grown to such proportions in this department

that the summer months at least the force of the Health Department should be doubled and then they could not attend to all complaints in the proper manner.

In regard to removal of dead animals from the streets where no owner can be found causes great annoyance to the public and health of the city, as it sometimes takes a day or two to find some one who will remove them. Some one should be designated to do the work.

Respectfully submitted,

ROBT. AUSTIN,
Acting Health Officer.

REPORT OF HUMANE OFFICER, D. S. HUTCHINS.

S. B. Parrish, Chief of Police:

Herewith please find statement of the work accomplished during the year ending Dec. 31, 1890, under the requirements of Hills' Annotated Laws of Oregon, chapter VII, section No. 658 and city ordinance No. 3983, section No. 11:

No. of cases reported to officer	120
“ “ found by officer without being reported	452
“ “ investigated	564
“ “ prosecuted	15
“ “ where convicted were made	12
“ “ remedied without prosecution	510
“ “ where offenders were not found	39
“ “ malicious	56
“ “ trifling	508
“ “ visits to slaughter houses	72
“ “ visits to fish and poultry markets	198
“ “ animals killed	81
“ “ where advice was given	549
“ “ horses taken from work	78
“ “ of stock cruelly carried by R. R. (5 cars)	2 Southern Pacific 2 Northern Pacific 1 N. Guage R. R.

No. of cases poultry cruelly carried and confined	45
“ “ small animals wantonly tortured	14
“ “ song birds killed by boys	2

The above report includes the work of Officer Austin from January 1st, 1890, to Sept. 31st, and the work of Humane Officer, D. S. Hutchins, from Oct. 1st to Dec. 31, 1890.

Obediently submitted,

D. S. HUTCHINS,
Humane Officer.

REPORT OF CAPT. OF DETECTIVES.

S. B. Parrish, Chief of Police :

Sir: I hereby submit to you for your consideration the following report, showing to some extent the business transacted by the detective branch of the police force under your charge for the year ending Dec. 31st, 1890.

In connection with the regular detective duty, such as locating, procuring evidence against arresting, and bringing to justice criminals, the following additional work was done by this branch of the police force.

LETTERS.

During the year some 352 letters of inquiry from different parts of the United States, Europe and Australia, chiefly relating to missing relatives or friends were received at or referred to this branch; all of those letters were promptly answered and in each case the best obtainable information furnished.

TELEGRAMS.

Some 236 telegrams were received during the same time, principally from officers in different parts of the United States,

a majority of them relating to fugitives from justice, and in accordance with them quite a number of these fugitives from justice were arrested here and held until the arrival of the proper officers and delivered to them.

BURGLARIES.

Quite a number of burglaries were reported at this office during the last year; most of them committed in houses temporarily vacated by the occupants, and during the absence of families from their residences; some few occupied dwellings and business houses were also reported burglarized.

The property stolen by these burglars principally consisting of money, watches, jewelry and merchandise, and together with property stolen—such as money and watches from persons intoxicated as reported at this office, aggregating in value to the amount of \$9,596.00. Quite a number of these perpetrators were arrested here and convicted, and property of this kind in value to the amount of \$4,097.10 recovered and returned to the owners.

LARCENIES.

A good deal of petty thievery has been reported during the same time, such as stealing clothing (overcoats, etc.), from open hallways, rooms and lodging houses; and tools from unfinished buildings and shops, the value of articles stolen as here reported amounting to some \$2068. A good many of these sneak thieves were arrested and sent to jail, and property of this kind to the value of \$955 has been recovered and returned to owners; further, there was recovered here through this office some \$600 worth of jewelry and silverware stolen in other places and returned to the owners.

ROGUES' GALLERY.

During the year a cabinet for the reception of photographs of criminals (a rogues' gallery) was provided for which contains at

present the photographs of some 220 criminals held and sent up from the Police Court since Oct., 1889, to date; besides it contains the photographs of quite a number of fugitives from justice sent from other places.

In connection with this rogues' gallery a record is kept in this office giving description of each criminal and a short synopsis of the crime, when and where committed.

RECAPITULATION.

Gross value of property reported stolen	\$11,664 00
" " " received	5,652 10
Value stolen property on hand not claimed	50 00

Respectfully submitted,

C. GRITZMACHER,
Capt. of Detectives.

REPORT

—OF—

THE WATER COMMITTEE

OF PORTLAND, OREGON.

*Of the Receipts and Expenditures from**Sept. 30 to Dec. 31, 1890.*

GENERAL ACCOUNT.

1890.

Sept. 30.	Cash in hands of Treasurer per report this date	\$	760 74
-----------	---	----	--------

RECEIPTS.

Oct. 11.	Cash from Operating Department	\$	8,000 00	
Nov. 14.	" " " "		7,500 00	
Dec. 27.	" " Oregon Brass Works for old Brass and Copper		16 00	
Dec. 31.	Cash from Operating Department		9,137 71	24,653 71
		\$	25,414 45	

DISBURSEMENTS.

NEW PALATINE PUMP.

Voucher 330	The Holly M'f'g Co., last payment to complete contract	\$	17,475 00	\$	17,475 00
-------------	--	----	-----------	----	-----------

DISTRIBUTION SYSTEM.

Voucher 331	City Water Works for Oregon Iron & Steel Co., \$288.06, and Barrett Co., \$165.84	\$	453 90	\$	453 90
-------------	---	----	--------	----	--------

GENERAL EXPENSE.

Voucher 329 Frank T. Dodge, Salary as Clerk for July, Aug. and Sept. at \$50 . . . \$	150 00	
City Water Works, Clackamas Co.		
School Tax, District No. 45	16 00	\$ 166 00

INTEREST ON BONDS.

Voucher 333 Frank Hacheny, City Treasurer, amount deposited with him Dec. 30th for 6 mos. interest on \$700,000 Bonds to Dec. 31, 1890 \$	17,500 00	\$ 17,500 00
		\$ 35,594 90

RECAPITULATION.

GENERAL ACCOUNT.

Balance in hands of Treasurer on Sept. 30, as above \$	760 74	
Receipts from Sept. 30th to Dec. 31st, inclusive, as above	24,653 71	\$ 25,414 45

DISBURSEMENTS.

New Palatine Pump \$	17,475 00	
Distribution System	453 90	
General Expense	166 00	
Interest on Bonds	17,500 00	\$ 35,594 90
Balance—over draft due Treasurer Water Com		\$ 10,180 45

HENRY FAILING, *Chairman.*
FRANK T. DODGE, *Clerk.*

PORTLAND, OREGON, December 31, 1890.

Total Receipts and Disbursements of the Water Committee for the year ending December 31, 1890.

RECEIPTS.

1889.			
Dec.	31.	Balance in hands of Treasurer per report this date	\$ 14,191 08
1890.			
Jan.	2.	Bonds sold Beakman & Reames, Jacksonville, Or., 50 at \$1,000 each \$	50,000 00
Jan.	2.	Premium of 9 per cent. on ditto	4,500 00
June	16.	Bonds sold Ladd & Tilton, Agents, Portland, Or., 50 at \$1,000 each	50,000 00
June	16.	Premium of 10½ per cent. on ditto	5,250 00
		Cash from Operating Dept. City Water Works during year	100,877 71
		Cash from Oregon Brass Works for old Brass and Copper	16 00
			\$ 210,653 71
			\$ 224,844 79

DISBURSEMENTS.

New Palatine Force Main \$	123,876 51		
New Palatine Pump	68,446 27		
Distribution System	7,856 54		
General Expense	1,095 92		
Interest on Bonds	33,750 00	\$ 235,025 24	
		Balance due Treasurer	\$ 10,180 45
Total Amount expended on works, and in purchasing land, rights of way, riparian rights, etc., less cash on hand per report Dec. 31, 1888 \$	751,891 59		
Less sale of barge, etc	1,744 09	\$ 750,147 50	
Total amount expended during 1890, \$235,025.24, less interest on bonds, \$33,750.00	201,275 24		
Less sale of old brass and copper	16 00	\$ 201,259 24	
Total amount invested in entire plant		\$ 951,406 74	
Bonds of the City outstanding at 5 per cent. interest		\$ 700,000 00	
Amount to be refunded Treasurer for over draft		10,180 45	

HENRY FAILING, *Chairman.*
FRANK T. DODGE, *Clerk.*

PORTLAND, OREGON, December 31, 1890.

Report for Quarter ending December 31, 1890.—Continued.

OPERATING ACCOUNT.

Balance in hands of Operating Dept. Sept. 29,
1890 \$ 478 47

RECEIPTS.

From the City for Street Sprinkling, Aug. 25th to
Sept. 20th \$ 647 00
Water rates, amount carried and credited on the
books, 47,287.05, deduct amt. due
from city Dec. 31, 1890. \$800.00 46,487 05
Tapping Mains 184 00
Turning on Water 98 50
Rent of Dwelling at 8th Street Reservoir 15 00 \$ 47,431 55

\$ 47,910 02

DISBURSEMENTS.

Palatine Pumping Station, Fuel, Wages, Repairs,
etc \$ 12,330 46
High Service Pumping Station, Fuel, Wages,
Repairs, etc 1,946 77
Repairs to Old Force Main and Street Mains 4,227 64
General Expense, Wages, etc., etc 2,723 70
Office Expense, Wages, Rent, Fuel, etc 1,561 55
Books and Stationery 96 20
Meters 122 00
Loose Property 263 99

\$ 23,272 31

Amount paid to Gen'l Acct. Oct. 11, \$8,000 00
Nov. 14 7,500 00
Dec. 30 9,137 71 \$ 24,637 71 \$ 47,910 02
No money in hands of Operating Department Dec. 31, 1890.

HENRY FAILING, *Chairman.*
FRANK T. DODGE, *Clerk.*

PORTLAND, OREGON, December 31, 1890.

Total Receipts and Disbursements of the Operating Department,
City Water Works, for the year ending December 31, 1890.

RECEIPTS.

Water Rates, total \$ 145,028 35
Less from City Park, credited below 140 00 \$ 144,888 35
Water rates paid in advance by Gambrinus
Brewery on 1891 189 65
Irrigation 7,409 25
Elevators 18,000 90
Municipal Water Rates, Fire Dept. amount
charged for Dec. 1889 200 00
Municipal Water Rates, Fire Dept., 8 mos. of
1890 1,600 00
Municipal Water Rates, City Park, June to Nov. 140 00
Municipal Water Rates, Sprinkling Streets 2,920 00
Building Purposes 4,259 10
Multnomah Driving Association, Sprinkling
Macadam Road 207 30
Tapping Mains 753 00
Turning on Water 272 50
Rent of Dwelling 8th Street Reservoir 60 00
From Hydraulic Elevator Co., March 5th, for
repairing main 15 60
From Cable St. Ry. Co., June 15th, for repair-
ing main 42 45

\$ 180,958 10

DISBURSEMENTS.

Palatine Pumping Station \$ 42,870 24
High Service Pumping Station 7,159 39
Round House Pumping Station 139 53
Repairs to Mains 8,233 76
General Expense 8,312 66
Office Expense 5,705 78
Loose Property 1,878 45
Extraordinary Expense and Repairs, damages
by flood in February 4,732 95

Office Furniture	20 45
Books and Stationery	222 45
Meters	794 73

\$ 80,070 39

Amt. Paid to Gen'l Acct.—See receipts of
 Treasurer \$ 100,887 71 \$ 180,958 10
 No money in hands of Operating Department Dec, 31, 1890.

HENRY FAILING, *Chairman.*
 FRANK T. DODGE, *Clerk.*

PORTLAND, OREGON, December 31, 1890.

Books of the Water Committee.—City of Portland, Or.

Balance Sheet, December 31, 1890.

FOLIO.			
3	Bonds	\$ 700,000 00	
9	Premium on Bonds	54,958 20	
10	Office Expense	360 19	
13	General Expense	12,204 16	
14	Legal Expense	8,825 91	
15	Rights of Way, etc	24,609 86	
16	Surveys and Explorations	8,276 73	
18	Head Works	11,179 99	
20	Superintendence	4,658 19	
22	Clearing and Roads	449 25	
24	City Water Works	462,935 81	
26	Income from Water Works	300,018 09	
27	Interest on Bonds	113,750 00	
28	Pumping Apparatus	13,516 66	
30	Reservoirs	579 76	
31	New Palatine Pump	73,385 72	
33	New Palatine Force Main	159,726 31	
40	Treasurer	10,180 45	
50	Distribution System	170,698 20	

\$1,065,156 74 \$1,065,156 74
 FRANK T. DODGE, *Clerk.*

PORTLAND, OREGON, December 31, 1890.

INVENTORY OF PROPERTY IN POSSESSION OF THE CONSTRUCTION DEPARTMENT
 OF THE WATER COMMITTEE, AND REMAINING ON HAND DECEMBER 31, 1890.

DESCRIPTION.	NO.	WEIGHT.	VALUATION.
Chapman Valves, 16 in	2		\$ 250 00 \$
“ “ 14 in	2		200 00
“ “ 12 in	4		200 00
“ “ 10 in	3		105 00
“ “ 8 in	1		25 00
“ “ 6 in	3		54 00
“ “ 4 in	1		12 00
Valves 4 in	2		10 00 856 00
Check Valves 12 in	1		65 00
“ “ 10 in	2		90 00
“ “ 6 in	4		100 00 255 00
Cast Iron Pipes, 20 in	21 ft		
“ “ 16 in	20 ft		
“ “ 14 in	108 ft		
“ “ 12 in	64 ft		
“ “ 10 in	672 ft		
“ “ 8 in	58 ft		
“ “ 6 in	227 ft		
“ “ 4 in	444 ft	427 tons	1,921 50 1,921 50
Cast Iron Sleeves, 24 in	6		
“ “ 20 in	8		
“ “ 16 in	7		
“ “ 14 in	12		
“ “ 12 in	7		
“ “ 10 in	24		
“ “ 8 in	8		
“ “ 6 in	22		
“ “ 4 in	37	19,908 lbs	696 74 696 74
Cast Iron Elbows, 12 in	1		
“ “ 10 in	5		
“ “ 8 in	5		
“ “ 6 in	8		
“ “ 4 in	3	3,350 lbs	117 25

DESCRIPTION.	NO.	WEIGHT.	VALUATION.
Cast Iron Crosses, 16 in x 14 in	2		
" " 14 in x 8 in	4		
" " 14 in x 6 in	5		
" " 16 in x 6 in	1		
" " 6 in x 6 in	39		
" " 4 in x 4 in	45		
" " 10 in x 6 in	15		
" " 10 in x 10 in	2		
" " 10 in x 8 in	2		
" " 12 in x 4 in	1		
" " 12 in x 6 in	2		
" " 6 in x 4 in	8	38,023 lbs	1,330 85
Cast Iron Tees,	14 in x 14 in	1	
" " 14 in x 8 in	4		
" " 6 in x 6 in	9		
" " 4 in x 4 in	22		
" " 6 in x 4 in	19		
" " 10 in x 4 in	28		
" " 10 in x 10 in	1		
" " 12 in x 4 in	8		
" " 8 in x 4 in	8		
" " 8 in x 8 in	1	27,119 lbs	946 16
Cast Iron Reducers, 6 in to 4 in	56		
" " 12 in to 10 in	4		
" " 14 in to 12 in	2		
" " 6 in to 4 in	4	2,780	97 30
Cast Iron Plugs, 24 in	6		
" " 20 in	3		
" " 16 in	4		
" " 14 in	4		
" " 10 in	3		
" " 12 in	12		
" " 8 in	8		
" " 6 in	27		
" " 4 in	37	4,550 lbs	159 25

DESCRIPTION.	NO.	WEIGHT.	VALUATION.
Cast Iron Valve Covers	14		131 60 6,514 55
Cast Iron Pipe, 24 in	192 ft	22 8-10 tons	1,026 00
Cast Iron Manholes, etc	6	12,200 lbs	610 00
Cast Iron Elbows, 24 in	4	7,720 lbs	270 20
Cast Iron Tees, 24 in x 24 in	3		
" " 24 in x 20 in	4		
" " 24 in x 6 in	3	18,630 lbs	838 35 2,744 55
			\$9,259 10

HENRY FAILING, *Chairman.*
FRANK T. DODGE, *Clerk.*

INVENTORY OF PROPERTY IN POSSESSION OF THE OPERATING DEPARTMENT.

NO.	DESCRIPTION.	VALUATION.
(<i>Account of Office Furniture.</i>)		
1	Safe	\$ 440 00
1	Walnut Desk	20 00
1	Ash Table	18 00
1	Desk	10 00
1	Cash Table under Desk	5 00
6	Chairs	5 00
2	Revolving Stools	4 00
1	Umbrella Stand	6 00
1	Letter Press Stand	3 00
1	Letter Press	4 00
1	Stand Map Drawers	15 00
1	Stove and Pipe	20 00
1	Clock	11 00
1	Chandelier, 4 light burners, complete	29 00
2	" 2 " " and drop	10 22
1	Tapestry Brussels Carpet	10 00
1	Lot Matting	15 75
1	Pair Curtains and Pole	5 00
6	Inkstands	1 00

NO.	DESCRIPTION.	VALUATION.
1	Copy Brush and Bowl	50
2	Rulers	50
1	Zinc Back for Stove	1 00
½	Doz. Paper Weights	25
1	Yale Night Latch	2 00
1	Partition	50 00
2	Cash Drawers	2 00
	Shelves, etc	15 00
	Window Shades	10 00
	Swinging Doors, vestibule	100 00
1	Rubber Door Mat	2 00
1	Feather Duster	1 00 . \$ 816 22
(Loose Property.)		
3	Augurs	2 00
10	Axes	3 00
13	Barrows, wood	10 00
3	Barrows, iron	10 00
1	Bench	3 00
2	Brands	8 00
20	Buckets	7 00
25 lbs.	Caulking Tools	5 00
7	Chairs	8 00
76	Curb Boxes, cast	15 00
385	Corporation Cocks	238 00
22	Crow-bars	20 00
2	Derricks and Tackle	105 00
3	Desks	20 00
2	Differential Pulleys	60 00
8	Forks (sluice)	5 00
3	Furnaces (street)	40 00
1	Furnace (Plumbers')	5 00
1	Guage (water)	18 00
5	Gate Covers, cast	25 00
66	Gate Covers (wrought)	30 00
1	Grind Stone	3 00
5	Hammers, Caulking	3 00
2	Harness Sets	30 00
2	Horses	325 00
200 ft.	Hose	50 00

NO.	DESCRIPTION.	VALUATION.
2	Instruments, Surveying	320 00
3	Jack Screws	20 00
32	Keys, water	60 00
1	Ladder	2 00
5	Ladles, furnace	15 00
6	Lamps	10 00
39	Lanterns	39 00
1	Level, carpenters	2 00
3	Maps, city	120 00
9	Mattocks	12 00
1	Pevey, timber	3 00
183	Picks	150 00
15	Pipe Bands	20 00
1	Pump, oil	6 00
4	Pumps, hand	60 00
1	Rammer, pave	10 00
1	Stamp Register	30 00
1	Ratchet, Stocks and Dies	20 00
3	Saws, hand	3 00
1	Saw, cross-cut	2 00
1	Scale, drawing	2 00
1	Scow	120 00
1	Seal, Dye and Tags	10 00
110	Shovels	25 00
22	Sledges	20 00
1	Square Steel	1 00
21	Tamping Bars	12 00
2	Tape Lines	6 00
2	Tapping Machines	160 00
1	Thermometer	3 00
1	Timber Dolly	9 00
5	Tongs, pipe	20 00
1	Tool Sets	70 00
2	Tool Carts	90 00
5	Trucks, hand	60 00
2	Vices	20 00
3	Wagons	300 00
8	Wrenches, Monkey	7 00
1	" Socket	4 00
1	" Pipe	1 00 . 2,892 00

The Water Committee Report.

NO.	DESCRIPTION.	VALUATION.
	(<i>Meters.</i>)	
40	. Indicators	1,053 00
96	. Meters	1,600 64
46	. Meters	100 00 2,753 64
	(<i>Palatine Pump.</i>)	
2,317	. Cords Wood	7,182 70
	(<i>High Service Pump.</i>)	
307	. Cords Wood	1,151 25
	(<i>Round House Pump.</i>)	
70	. Tons Coal	490 00
	Total	\$14,469 59

HENRY FAILING, *Chairman.*
FRANK T. DODGE, *Clerk.*

REPORTS OF OFFICERS
OF THE
PORTLAND PAID FIRE DEPARTMENT
OF THE
CITY OF PORTLAND,
FOR THE YEAR 1890.

REPORT
—OF THE—
BOARD OF FIRE COMMISSIONERS.
1890.

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, P. P. F. D.,
PORTLAND, January 5, 1891.

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

GENTLEMEN:—Conforming to Section 14 of Senate Bill No. 24, Legislative Act of Assembly of 1882, we have the honor to submit our annual report for the year 1890, in which will be found a complete statement of all receipts and expenditures of the Fire Department during the year 1890, with other matters of public interest appertaining thereto.

An inventory of all property under our charge.

A statement of all fires and alarms that have occurred in the city during the year, and the causes of the same so far as we have been able to ascertain.

An exhibit of the losses by such fires and the insurance thereon.

The source whence the water supply has been derived.

The number and names of all officers and members of the department.

A full exhibit of all details of the different departments.

FINANCIAL.

Balance on hand Dec. 31st, 1889 . . .	\$ 30,108 80	
Received from tax roll 1890	59,508 99	
" " delinquent tax roll		
1890	3,788 11	
Received from rent of stable, 2d and Stark	37 50	
Interest in party wall, Engine and Truck House No. 1	1,290 50	
Transfers from General Fund	14,838 07	
		\$109,571 97

EXPENDITURES.

The amount expended and claims audited by this Board for 1890 aggregate	\$124,921 89
---	--------------

SUMMARY.

New material	\$ 20,711 83
Engine and Truck House No. 1	18,325 95
Engine House No. 5	4,458 00
Engine House No. 6	4,115 71
Janitor	60 00
<i>Amount carried forward</i>	\$ 47,671 49

<i>Amount brought forward</i>	\$ 47,671 49
Rent	2,140 67
Printing and Stationery	341 35
Insurance	385 00
Fire Alarm, current expenses	1,717 63
Fire Alarm, new material	4,282 04
Salaries	46,026 95
Feed	3,487 53
Hydrants	677 26
Cisterns	264 61
Telephone	711 25
Coal	875 71
Coke	752 80
Wood	88 00
Gas and Light	752 18
Harness and Repairs	205 05
Repairs to Apparatus	1,223 31
Horse Shoeing	624 52
Small Stores	768 67
Oils	358 10
Water	2,400 00
Hydraulic Elevator Company	6,360 00
Veterinary Surgeon and Medicine	114 25
Incidentals	1,141 00
Repairs on Houses	1,552 52
	\$124,921 89

ESTIMATES FOR 1891.

Salaries	\$ 49,299 84
Feed	4,000 00
Hydrants	500 00

Amount carried forward, \$ 53,799 84

<i>Amount brought forward,</i>	\$ 53,799 84
Cisterns	1,500 00
Telephones	780 00
Coal	300 00
Coke	800 00
Wood	100 00
Gas	800 00
Harness and Repairs	250 00
Horse Shoeing	750 00
Repairs to Apparatus	1,500 00
Repairs to Houses	3,000 00
Small Stores	800 00
City Water	2,400 00
Hydraulic Elevator Company	6,360 00
Veterinary Surgeon and Medicines	250 00
Office and Ground Rent	720 00
Office Expenses, etc	500 00
Insurance	600 00
Horses	1,000 00
Hose and Pipes	3,500 00
Janitor	60 00
Oils	150 00
New Material, etc	1,000 00
Fire Alarm	3,500 00
Hose Wagon	550 00
Equipment and Salaries for new Truck Company	7,500 00
Deficiency of 1890	15,349 92
	<u>\$107,819 76</u>

This estimate anticipates the organization and equipment of a new Truck Company to be located in the engine house situate on the north side of G street, between 13th and 14th.

In our Annual Report for 1889 we asked your honorable Body to levy and collect taxes to the amount of \$ 83,223 54

To cover which we have received

Tax Roll 1890	\$ 59,508 99
Delinquent Tax Roll 1890	3,788 11
Transfers from General Fund	14,838 07
	<u>\$ 78,135 17</u>
	\$ 5,088 37

While we have received from your Honorable Body \$5,088.37 less than we asked for, we are satisfied it has not been in the power of your Honorable Body to do any more than you have for this department. While the men have been paid, there is a deficiency of \$15,349 92.

The last session of the Legislature limited the tax levy for Fire Department purposes to 3½ mills, which produced only \$63,297.10; and had not your Honorable have made transfers from the General Fund, a portion of this department would of necessity have been disbanded and the efficiency of the department impaired.

The excess of expenditures for 1890 over our estimates was mainly due to the following causes: Cost of new buildings and repairs to buildings over architect's estimates, new material for department and Fire Alarm Telegraph.

VALUE OF PROPERTY.

Total amount of property held in trust by the Commissioners is as follows:

Real Estate and Improvements	\$164,250 00
Horses, Apparatus, Furniture, Tools, Stores, etc.,	68,900 00
Fire Alarm, Apparatus, etc.,	22,327 60
	<u>\$255,477 60</u>

FIRE BOAT.

In our estimates we have made no provision for a Fire Boat. The fire at the North Pacific Mill yards requiring the constant service of three engines for eight days, made it plain that a first class Fire Boat should be obtained as soon as possible. Our neighboring municipalities, being benefited, should also contribute to the cost and maintenance of the same.

Cost of suitable Fire Boat, say \$60,000 00
Running expenses, per annum 10,000 00

Further legislation will be necessary before a Fire Boat can be obtained, the limit of $3\frac{1}{2}$ mills for Fire Purposes not being sufficient.

NEW APPARATUS IN THE FUTURE.

The class of buildings now in course of construction suggest Water Towers and other additional apparatus in the near future, and that as the City continues to grow, increased amount required for the protection of persons and property endangered by fire.

FIRE ALARM TELEGRAPH.

Necessary repairs and changing of lines, together with considerable new apparatus and material have been necessary.

HYDRAULIC ELEVATOR COMPANY.

We still consider as a very efficient means of protection to the district in which it is located.

FIRE RECORD.

It is our good fortune to be able to report comparatively light losses for 1890. But for the Pottery Company's fire our losses would have been about the smallest since the organization of the department. We cannot long expect such exemption from conflagrations as has been our experience during the last six years of the eight in which the department has been organized.

This is truly a remarkable record and the liberality of your Honorable Body in providing the ways and means, has contributed in no small degree to this result.

In 1883 total losses amounted to	\$319,092 20
In 1884 " "	403,851 90
In 1885 " "	59,329 73
In 1886 " "	98,146 16
In 1887 " "	84,173 72
In 1888 " "	54,347 70
In 1889 " "	37,730 23
In 1890 " "	70,997 61

We beg to acknowledge our obligations to your Honorable Body, the Auditor and Deputy for courtesies received, and also to the Chief of Police and force for valuable assistance at fires.

Very respectfully,

GEO. L. STORY, President,
T. B. TREVETT,
JAMES LOTAN,
Fire Commissioners.

JAMES B. SINNOTT,
Secretary.

NEW MATERIAL PURCHASED.

Jan.	1 coal hod, 1 kettle, 1 pail	\$ 5 25	
"	2 whips, 1 fire axe	7 25	\$ 12 50
Feb.	24 pairs hip boots	96 00	96 00
Mar.	2 aprons for engine and buttons for Department	92 35	
"	2 hose wagons	1,525 00	
"	1 second and 1 third class Clapp & Jones Engines	9,002 00	
"	1 pair scissors, small material, 2 lanterns	8 00	
"	2 Kragrus wire cutters	70 00	
"	2 pipes and nozzle	24 00	
"	1 fork, 2 push blocks	20 75	
"	8 galvanized iron feed troughs	26 00	10,768 10
Apr.	6 rubber spittoons	6 00	
"	2 galvanized buckets, 1 sprinkler, 1 agate cup	4 15	
"	2 sets harness	120 00	
"	4 whips, 1 pair rivet cutters	13 00	
"	55 feet brass pipe, (sliding poles)	66 00	
"	4 horse blankets	36 00	
"	3 dandy brushes	6 00	
"	1 revolving punch, 4 unhitching straps	6 50	
"	1 axe, 1 fork, 1 scoop shovel, 1 Samson jack and hook	9 75	
"	1 hand truck, small material, 3 sets door springs and hooks	63 50	
"	1 steel pleyer, 1 dozen office chairs, 1 office table	27 00	
"	3 spans horses	1,500 00	1,857 90
May	2,000 feet 2½ in. 4 ply M. C. hose, coupled	2,100 00	
"	100 feet ¾ in. hose, coupled	21 93	
"	2 sets couplings and pipe, ¾ in	88	
"	12 canvas hose straps	9 00	
"	1 M. C. pipe, 2½ in., 1 plain pipe ¾ in	13 95	

Amount carried forward, \$2,145 76 \$12,734 50

	Amount brought forward,	\$2,145 76	\$12,734 50
May	1 brass handle pipe, 2½ in., ½ doz. spittoons	21 00	
"	20 silver badges	60 00	
"	2 Cors wrench, 3 pair lamp trimmers, 1 screw driver	3 65	
"	1 hand truck, 1 Samson jack, 3 checks, 1 scoop shovel	21 75	
"	2 forks, 1 axe, 2 vice	17 25	
"	10 collars, 10 pairs hames, 10 springs	400 00	
"	10 double hangers, 1 dozen Regan line snaps	65 00	
"	Freight on collars, hames, springs, hangers and snaps	35 33	
"	2 revolving punches, 1 curry comb, 2 whips	8 50	
"	4 wool blankets, 1 pair clipping shears	37 25	
"	2 sets harness, 1 store	136 50	
"	1 eight in. gong, 2 buckets, 2 sprinklers, 2 clocks	87 25	
"	1 tub lantern, 2 cups, 2 oil cans, 1 water pail	2 85	
"	28 chairs, 2 mirrors, 1 table	49 20	
"	1 feed box, 1 galvanized pail, 1 sheet galvanized iron, 1 eighteen in. grate	27 40	3,118 69
June	2 bridles, 5 dusters, 2 rivet punches, 1 pick	23 50	
"	10 double springs for harness, small material	144 75	
"	1 hatchet, 21 oak frames	20 05	
"	1 span bay horses	550 00	
"	1 oil can, 1 clock, 1 ladder, 4 lanterns	11 35	
"	Sitting up sliding poles	27 50	777 15
July	150 feet 2½ in. cotton hose, 6 ft. steam hose, 1 set couplings	137 43	
"	4 bridles, 2 horse brushes, 3 curry combs, 4 corn brushes	37 50	
"	1 Cors wrench, small material	4 00	
"	2 Coleman's patent steam heaters	489 24	
"	1 Portable lamp, 16 wire beds and bedsteads	152 00	
"	1 Picture frame, 18 shades	35 80	
"	1500 ft. M. C. 2½ in. 4 ply hose, 2 berry hangers, 1,691 50	2,547 47	
Aug.	500 ft. 2½-4 ply cotton hose	475 00	
"	Brass pipe for sliding poles	70 79	
"	2 Snatch blocks, 100 ft. rope	7 13	
"	2 Whips, 3 lanterns, small material	9 50	
"	1 Water pail, 1 oil can, 1 spruikler	1 85	564 27

Amount carried forward, \$19,742 08

	<i>Amount brought forward,</i>		\$19,742 08
Sept.	12 Spittoons, 1 nozzle	22 75	
"	2 Amoskeag springs, 1 pick, 1 vice	49 50	
"	2 Discharge valves, 24 suction valves	36 00	
"	3 Doz. chairs, 8 tables, 5 mirrors	101 00	
"	1 Whip, 8 hay racks	27 30	236 55
Oct.	2 16-ft., 2 12-ft. ladders	27 00	
"	2 Brass pipes 22 ft. section	126 00	
"	1 Hand saw, 16 iron bedsteads	133 50	
"	1 Small water tank	2 50	289 00
Nov.	1 2½in. M. C. pipe, 1 suction, 1 set 4½in. coup- lings	78 00	
"	2 Amoskeag engine springs	40 00	
"	1 Brown horse	250 00	368 00
Dec.	1 Canal barrow	3 00	
"	1 14 in. gong	16 00	
"	1 Heater	57 20	76 20
	Construction Truck and Engine House No. 1 and Architect's commission	18,325 95	
	Construction Engine House No. 5 and Architect's commission	4,458 00	
	Moving Engine House No. 6 and Corporation Shed and Repairs to same	4,115 71	
	New material Fire Alarm Telegraph	4,282 04	31,181 70
	Total,		\$ 51,893 53

CURRENT EXPENSES.

Twelve months ending December 31, 1890.

Salaries of entire Department	\$46,026 95
Ground rent Hose No. 1, Truck No. 1 and Engine No. 1	1,840 67
Office rent	300 00
Insurance on houses	385 00
Office expenses, printing and stationery and janitor	401 35
Horse feed	3,487 53
Hydrants, Repairs, etc.,	677 26
Cisterns, repairs, etc.,	264 61
Telephones, use of 13 instruments	711 25
Coal	875 71
Coke	752 80
Wood	88 00
Gas and light	752 18
Harness repairs	205 05
Repairs to apparatus	1,223 31
" houses	1,552 52
Horseshoeing	624 52
Small stores	768 67
Oils	358 10
Water supply, city	2,400 00
" Hydraulic Elevator Co.	6,360 00
Veterinary surgeon and medicines	114 25
Sundry and miscellaneous expenditures, including extra labor at N. P. Mill fire, \$150 50; extra services fire warden, \$900	1,141 00
Fire Alarm (current expenses) labor, repairs, supplies, etc.	1,717 63
Total	\$73,028 36

AMOUNT OF PROPERTY HELD IN TRUST.

REAL ESTATE.

Engine Co. No. 1 and Hook and Ladder Co. No. 1, lot and house and bell tower, estimateed	\$50,000 00
Engine Co. No. 2, house and lot, estimated	25,000 00
Engine Co. No. 3, house and lot, estimated	20,000 00
Engine Co. No. 4 and Hook and Ladder Co. No. 2, house and lot, estimated	15,000 00
Engine Co. No. 5, house and lot, estimated	7,500 00
Engine Co. No. 6 and house, Corporation Shed, house and lot, estimated	8,000 00
Old Couch Engine, house and lot, estimated	8,000 00
Hose Co. No. 2, house and lot, estimated	30,000 00
Hose Co. No. 1, house only, estimated	750 00
	<u>\$164,250 00</u>

APPARATUS.

7 engines, 4 hose carts (2 wheels,) 4 hose carriages (4 wheels,) 2 hose wagons, 2 engines unfit for fire purposes, hose and pipes, 1 first-class hook and ladder truck, 1 second-class hook and ladder truck	\$ 55,000 00
Harness, etc	2,100 00
Property in Corporation Shed	500 00
Property in Commissioner's office	300 00
Property in engine houses (tools, stores, etc.)	4,000 00
32 horses	7,000 00
Fire alarm apparatus, in charge of Supt. F. A. T.	22,327 60
	<u>\$ 91,227.60</u>
Total	255,477.60

CHIEF ENGINEER'S REPORT.

OFFICE OF CHIEF ENGINEER P. P. F. D.,

PORTLAND, OREGON, Dec. 31, 1890.

To the Honorable the Board of Fire Commissioners :

GENTLEMEN :—I herewith submit to you my seventh annual report as Chief Engineer of the Portland Paid Fire Department, (and the eighth of the organization) which is a complete record of the workings of the department with all fire losses and such other information as may be deemed of interest during the year ending December 31st, 1890.

FIRES.

During the year the department has responded to 157 alarms, 77 from the big bell, 30 from telephone and 50 stills.

This is an increase of 30 compared with the preceding year. The losses for the year have been for real and personal property, \$70,997.61, the bulk of which was occasioned by the fire at the Oregon Pottery Company's works on the morning of November 26th, and entailed a loss of \$33,583.20; this loss was occasioned by the scarcity of water in that locality.

APPARATUS.

The apparatus of the department is in first-class order and has at all times received the closest attention. It has been increased

during the year by the addition of one 2nd and one 3rd-class Clapp & Jones fire engines and two hose wagons and is classified as follows: One second-class Clapp & Jones engine, two second-class Amoskeag engines, one third-class Silsby engine, one third-class Clapp & Jones engine and one fourth-class Amoskeag engine, one first-class Hayes' hook and ladder truck, one second-class Hayes hook and ladder truck, two hose wagons, four two-wheeled hose carts, and two four wheeled hose carriages. With the addition of the two new engines and hose wagons, which have been located in the northern and southern portions of the city, they furnish ample protection to those districts which have long demanded it

RELIEF SERVICE.

The relief service consists of one second-class Silsby engine and one four wheeled hose carriage. Two Silsby engines comparatively worthless, and which now occupy room in the supply building, should be sold as they have almost passed their period of usefulness and can no longer be depended on for duty.

HORSES.

The department has been very fortunate with the horses during the year, there being no sickness of any great importance.

There were purchased during the year, nine horses, four for Engine Company No. 5 and four for Engine Company No. 6 and one reserve horse, making a total of thirty-two divided as follows: twenty with the engine companies, five with the truck companies, four with the hose companies, one for supply wagon, one in reserve and one for Chief's buggy. I would recommend that the cart horse of Two's Engine be sold as he is comparatively worthless and that another be purchased to replace him, also that an extra team be purchased to replace the different companies horses while at the shops shoeing, as alarms have often come in while the horses were being shod, thus rendering the

apparatus useless, and to be used also as relief horses in cases of sickness.

WATER SUPPLY.

Our water supply has been increased during the year by the addition of a 12,000,000 gallon pump and the completion of the 24 in. main running parallel with the 30 in. main from the pumping station at Palatine Hill. These two mains deliver into the city 20,000,000 gallons of water per day and have greatly increased the pressure on the city hydrants.

CISTERNS.

We had the connection with the cistern at Third and Morrison changed from a 1½ to a 3 inch, and it will now supply two engines if necessary.

All the cisterns are in good condition with the exception of three, which will be repaired the coming month. I would recommend the placing of a cistern at Sixth and Alder streets, also one at Thirteenth and Montgomery streets, with a six in. gate as the pressure from the hydrants in that locality are so light that they are almost useless, and a cistern with a six in. gate would give sufficient water to supply two engines.

HYDRANTS.

New hydrants have been placed on Multnomah street opposite Power's Furniture Factory, on B street, at its intersection with the Barnes' road and at Twenty-third and B streets. We will as far as possible, during the coming year, follow up the city mains as fast as laid by the Water Committee, by setting new hydrants.

HOUSES.

The houses of the department are all in good condition with the exception of Engine House No. 2 and Engine House No.

4 and Truck House No. 2, and during the coming year I intend to make such repairs to these buildings as are essentially necessary. During the year repairs have been made to several of the houses when needed. I would recommend the placing of bath tubs in all the houses, for the use of members of the department.

HOSE.

We have at present 7,500 feet of rubber and 650 feet of cotton hose all in good condition on the reels, hose wagons and in the supply building.

FIRE ALARM TELEGRAPH.

This branch of the department continues to work most satisfactorily and has kept pace with the remainder of the service. During the year wire has been strung for ten new fire alarm boxes which are now being placed in position. For further details I would refer you to the report of the Supt., Capt. A. J. Coffee.

RECOMMENDATIONS.

I would recommend the passing of an ordinance prohibiting the stringing of all wires over the tops of buildings, as so many accounts have been published of people being injured and killed by coming in contact with those wires that the members of the department are very timid about exposing themselves to those dangers.

I would also recommend the passing of an ordinance prohibiting the use of hydrants by parties without first obtaining permission of the Chief Engineer.

I would also recommend the organization and equipment of a Truck Company to be located in the house used in volunteer days by Couch Engine No. 6, on G street between 13th and 14th,

as the northern portion is growing so rapidly that there is too much ground for Truck No. 1 to cover.

I will again recommend the passage of an ordinance requiring the erection of stand pipes and fire escapes to all buildings of three or more stories in height. Stand pipes and fire escapes are of such great benefit to property owners and occupants as well as to the fire department, that the passage of such an ordinance cannot be had too soon.

I would again recommend, as in my last report, that half the extra men now in service be made permanent as the city has grown to such dimensions that it is a difficult matter at all times to hear the big bell in outlying districts and with a part permanent force all the apparatus could be brought into service irrespective of the call men. Also that two relief drivers and one relief engineer be appointed as permanent, to relieve the drivers and engineers during the month. This, in my judgment, should receive your earnest attention.

ACCIDENTS AND DEATHS.

During the year the department had three accidents. Ed. Parker and I. Denney were injured February 28th, while testing one of the new engines, and were incapacitated from duty for two weeks. Fred Wagner of Truck Co. No. 2 was fatally injured at the same test, and died from the injuries March 1st. Newton Patton of Hose Co. No. 2, died of heart failure September 25th. These members were properly buried by the

FIREMAN'S MUTUAL RELIEF ASSOCIATION.

This association continues in a flourishing condition. The treasury being replenished by fines and dues of members. During the year fifty-five warrants have been issued and paid for benefits amounting to \$1,162.14. A complete record of the financial condition of the association accompanies this report.

In closing my report I desire to thank your Honorable Body for your energetic support in all matters pertaining to my duties and for your efforts to maintain and increase the efficiency of this branch of the public service, also to the officers and members of the department for the very satisfactory manner in which they have so cheerfully performed their respective duties during the year.

Respectfully submitted,

HARRY MORGAN,
Chief of Fire Department.

LOCATION OF HOUSES.

- No. 1 Engine Company, east side of Fourth, between Morrison and Yamhill streets.
- No. 2 Engine Company, west side of Second, between Oak and Pine streets.
- No. 3 Engine Company, south side of B, at intersection of Fifteenth street.
- No. 4. Engine Company, east side of Fourth, between Montgomery and Mill streets.
- No. 5 Engine Company, west side of Front, between Whitaker and Gibbs streets.
- No. 6 Engine Company west side of Nineteenth, between Q and R streets.
- Hook and Ladder Co. No. 1, east side of Fourth, between Morrison and Yamhill streets.
- Hook and Ladder Co. No. 2, east side of Fourth, between Montgomery and Mill streets.
- Hose Company No. 1, foot of C street, water front.
- Hose Company No. 2, east side of First, between Madison and Jefferson streets.
- Supply Building adjoining Engine Company No. 6.
- Bell Tower in rear Engine Company No. 1.

INSURANCE ON BUILDINGS.

Engine and Truck House No. 1, Tower and Bell, Phoenix Assurance Co. of London	\$5,000 00
Engine House No. 3, Anglo-Nevada Assurance Corporation of San Francisco	1,500 00
Engine House No. 3, Imperial Fire Insurance Co. of London, Eng.	1,500 00
Engine House No. 4, and Truck House No. 2, The State Investment and Insurance Co. of San Francisco	1,500 00
Engine House No. 4 and Truck No 2, Phoenix Assurance Co. of London	1,500 00
Engine House No. 5, Phoenix Assurance Co. of London	2,500 00
Engine House No. 6 and Corporation Shed, The Union Ins. Co. of California	1,250 00
Engine House No. 6 and Corporation Shed, Home Insurance Co. of New York	1,250 00
Couch Engine House, State Investment and Insurance Co. of San Francisco Cal.	1,500 00
	<u>\$17,500 00</u>

NUMERICAL STRENGTH OF DEPARTMENT.

PERMANENT FORCE UNIFORMED.

Chief Engineer	1
Engineers of Steamers	6
Drivers of Engines	6
Drivers of Hose Carts, Hose Wagons and Carriages	8
Drivers Hook and Ladder Trucks	2
Foremen of Hook and Ladder Trucks	2
Foremen Hose Companies	2
Driver of Supply Wagon	1
	<u>—28</u>

MEMBERS AT CALL.

1st Assistant Engineer	1
2d Assistant Engineer	1
Foremen of Engine Companies	6
Members at call of Engine Companies	36
Members at call of Hook and Ladder Companies	16
Members at call of Hose Companies	12
	<u>—72</u>

3 Commissioners.
 1 Secretary.
 1 Superintendent Fire Alarm.

SALARIES OF OFFICERS AND MEN.

	Per Annum
1 Chief Engineer	\$2,000 00
1 First Assistant Engineer	600 00
1 Second Assistant Engineer	500 00
4 Engineers of Steamers	1,200 00
4 Drivers of Engines	900 00
4 Drivers of Hose Carts	840 00
2 Drivers Hook and Ladder Trucks	900 00
2 Foremen Hook and Ladder Trucks	900 00
2 Drivers Hose Companies	900 00
2 Foremen Hose Companies	900 00
4 Foremen Engine Companies	360 00
4 Assistant Foremen Engine Companies	300 00
20 Members at call of Engine Companies	240 00
15 Members at call of Hook and Ladder trucks	240 00
12 Members at call of Hose Companies	240 00
1 Driver Supply Wagon	780 00
1 Superintendent Fire Alarm	1,500 00
1 Secretary	1,200 00

TABLE OF FIRES AND ALARMS.

YEAR ENDING DECEMBER 31, 1889.

MONTHS.	From all sources	From Boxes.	Stills.	Tele- phone	Actual Fires.	False.
January	19	10	8	1	17	2
February	4	3	1	-----	4	-----
March	5	2	3	-----	5	-----
April	9	3	6	-----	9	-----
May	5	1	3	1	5	-----
June	11	6	3	2	10	1
July	28	11	15	2	28	-----
August	12	8	4	-----	12	-----
September	12	6	6	-----	12	-----
October	6	4	2	-----	6	-----
November	8	5	3	-----	8	-----
December	8	5	2	1	7	1
Total	127	64	56	7	123	4

YEAR ENDING DECEMBER 31, 1890.

MONTHS.	From all sources	From Boxes.	Stills.	Tele- phone.	Actual Fires.	False.
January	15	7	5	3	14	1
February	15	7	8	-----	15	-----
March	11	6	1	4	11	-----
April	9	4	5	-----	9	-----
May	11	6	4	1	11	-----
June	8	3	3	2	8	-----
July	22	10	7	5	21	1
August	11	4	2	5	11	-----
September	12	8	3	1	11	1
October	15	5	5	5	15	-----
November	17	8	6	3	16	1
December	11	9	1	1	11	-----
Totals	157	77	50	30	153	4

CAUSES OF FIRES AND ALARMS, 1890.

Burning flues	29
Burning rubbish	7
Carelessness	20
Defective flues	25
False alarms	4
Hot ashes	6
Heater	3
Heating and drying room	1
Fireworks	9
Lamp explosion	13
Sparks from chimney	7
Supposed incendiary	4
Spontaneous combustion	3
Unknown	11
Choked flue	1
Overheated stove	3
Coal oil stove	3
Fire under boiler	2
Mice gnawing matches	2
Benzine explosion	1
Stacking lime	1
Sparks from locomotive	1
Crossing of electric and telephone wires	1
Total	157

ANNUAL REPORT OF ENGINE COMPANY NO. 1.

LOCATION:—Fourth Street, bet. Morrison and Yamhill.—COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	Age.	OCCUPATION.	RESIDENCE.
3	M. Laudenklos	Foreman	32	Lineman	Fourth Street.
4	W. H. McMullen	Engineer	45	Engineer	Engine House.
5	D. Campbell	Engine Driver	27	Teamster	Engine House.
6	Joe Galvin	Cart Driver	29	Teamster	Engine House.
7	A. E. Beckwith	Ass't Foreman	29	Grocer	295 Fourth Street.
8	Lou Favaro	Extraman	43	Contractor	106½ First St.
9	W. E. Jacobs	Extraman	31	Coal Oil Dealer	Engine House.
10	I. Frainey	Extraman	23	Electric Light Tender	Engine House.
11	J. O'Connors	Extraman	24	Electric Light Trimmer	Engine House.
12	Chas. Thompson	Extraman	39	Teamster	Engine House.

Number of times responded to big bell, 77. Stills and Telephone, 8. Number of hours service, 241-55.

APPOINTMENTS.—D. Fuller, Chas. Thompson, Joe Galvin. TRANSFERS.—I. Dennery to Hose Co. No. 1.

ACCIDENTS.—I. Dennery, hit on ankle by hose coupling, February 28th. RESIGNATIONS.—John Frainey, D. Fuller.

INVENTORY.

1 second-class Clapp & Jones engine, (1 year old, in good order) 1 hose cart complete, 800 feet Maltese Cross hose, 3 horses, 3 blankets, 1 whip, 1 jack screw, 5 gal. coal oil, 1 gal. machine oil, 1 singletree for engine, 2 crow bars, 2 pokers for engine, 1 cistern key, 1 gong on cart, 3 hose clamps, 6 hose straps, 5 spanners, 5 play pipes, 1 heater complete, 250 lbs. of coal, 24 chairs, 5 tables, 1 dandruff brush, 1 curry comb, 1 coal stove and pipe, 3 galvanized iron buckets, 2 brooms, 2 scoop shovels, 1 galvanized iron kettle for stove, 3 towels, 1 sprinkler, 1 pitchfork, 1 axe, 1 hatchet, 2 torches, 1 duster, 1 engine house fire alarm gong, 1 engine fire lighter, hanging harness for three horses, 1 Coffee's maker, 3 unhitchers, 11 rubber spittoons, 3 hitching straps, 1 grain measure, 1 coal scuttle, 3 looking glasses, 6 iron bed steads, 2 spring hangers, 1 set engine valves, 1 door mat, 2 pipe holders, 1 three light chandelier, 1 mop stick, 1 dust pan and brush, 4 one light chandeliers, 3 soap dishes, 1 clock. (good) 2 two light chandeliers, 1 floor brush, 3 galvanized iron feed boxes, 1 towel roller.

ANNUAL REPORT OF ENGINE COMPANY NO. 2.

LOCATION:—West side Second St., bet. Oak and Pine.—COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	Age.	OCCUPATION.	RESIDENCE.
13	R. Chamberlin	Foreman	48	Carpenter	Third and Pine.
14	J. Cunningham	Engineer	46	Engineer	Engine House.
15	T. Springer	Driver of Engine	32	Teamster	Engine House.
16	W. Collett	Driver of Hose	32	Carpenter	Engine House.
17	J. Brown	Ass't Foreman	27	Clerk	Engine House.
18	A. Graham	Extraman	24	Carpenter	Engine House.
19	F. Hoffman	Extraman	27	Farmer	Stark, bet. 4th and 5th.
20	R. Graham	Extraman	30	Teamster	Oak, bet. 6th and 7th.
21	E. Fuller	Extraman	32	Clerk	11th and E.
22	J. White	Extraman	26	Stone Mason	Engine House.

Number of times responded to alarms from bell, 77. Stills, 8. Telephone, 8. Number of hours service, 32-50.

APPOINTMENTS.—J. Cunningham, F. Hennessy, J. Williamson, F. Hoffman, A. Graham, F. White. RESIGNATIONS.—F. Reid, L. Cone, F. Hennessy, F. Moore. TRANSFERS.—J. Williamson from Engine No. 2 to Truck No. 1. R. Cullins from Engine No. 2 to Truck No. 2.

INVENTORY.

1 second-class Amoskeag engine and heater, complete, 1 two wheel hose cart, 800 feet Maltese Cross hose, 3 horses, 1 set double harness, swinging, 1 set single harness, 1 large feed box, 3 small feed boxes, (galvanized iron) 2 galvanized iron buckets, 5 hose spanners, 5 hydrant spanners, 2 whips, 2 hose clamps, 4 hose straps, 1 hand truck, 1 scoop shovel, 1 crowbar, 1 jack screw, 3 horse blankets, 1 dust brush, 1 horse brush, 1 curry comb, 1 dandruff brush, 1 block and tackle, 1 mop handle, 50 feet 1 inch hose, 1 clock, 10 chairs, 2 brooms, 1 stove, 1 sprinkler, 1 pitchfork, 2 cistern keys, 4½ sacks coal, 4 gallons coal oil, 3½ gallons lard oil.

ANNUAL REPORT OF ENGINE COMPANY NO. 3.

LOCATION:—B and 15th Streets.—COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	Age.	OCCUPATION.	RESIDENCE.
23	E. Thayer	Foreman	40	Bricklayer	258 Washington.
27	T. Richet	Ass't Foreman	35	Grocer	135 Washington.
24	W. Washer	Engineer	51	Engineer	Engine House.
25	W. H. White	Engine Driver	34	Teamster	Engine House.
26	S. Weller	Hose Driver	25	Teamster	Engine House.
32	E. Chlopeck	Extraman	28	Poultryman	Engine House.
29	F. Hicks	Extraman	30	Clerk	Engine House.
31	J. Young	Extraman	26	Marble Cutter	Engine House.
28	J. J. Flynn	Extraman	32	Blacksmith	348 B.
30	G. A. Rutherford	Extraman	25	Expressman	10th and Salmon.

Number of times responded to big bell, 77. Stills and Telephone, 15. Total hours of service, 253-45.

RESIGNATIONS.—Chas Price, E. A. Sommers. APPOINTMENTS.—E. A. Sommers, G. A. Rutherford.

INVENTORY.

1 fourth-class Silsby engine, 1 second class Silsby engine, 40 feet suction hose, 1 two wheel hose cart, 800 feet Maltese Cross hose, 3 horses, 1 set double harness, 1 single harness, 1 set extra lines, 2 Bury hangers for harness, 2 hose clamps, 3 spanners, 2 hose straps, 1 axe, 2 lanterns, 3 iron feed boxes, 3 horse blankets, 1 stable fork, 1 block and tackle, 2 shovels, 1 Gamewell alarm, 1 Coffee indicator, 2 unhitchers, 6 spittoons, 1 coal stove and pipe, 1 wood stove, 2 galvanized buckets, 2 brooms, 1 jack screw, 50 feet garden hose, 1 curry comb, 2 brushes, 6 chairs, 1 duster, 3 play pipes, 2 hydrant connection, 1 clock, 1 heater and connection, 1 cistern key.

ANNUAL REPORT OF ENGINE COMPANY NO. 4.

LOCATION:—East Side of Fourth Bet. Mill and Montgomery.—COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	AGE.	OCCUPATION.	RESIDENCE.
33	Ed. Simpson	Foreman	42	Painter	3rd and Market.
34	P. Griffin	Engineer	38	Engineer	2nd near Columbia.
35	J. Field	Engine Driver	33	Teamster	4th and Mill.
36	Wm. Keller	Hose Driver	30	Butcher	3rd bet. Mill and Montgomery.
37	V. D. Behrens	Clerk	37	Blacksmith	Front and Montgomery.
38	Tom Richardson	Extraman	28	Boilermaker	Engine House.
39	L. Riley	Extraman	25	Saloonkeeper	East Park and Salmon.
40	C. Hoops	Extraman	35	Brickmason	Engine House.
41	J. Murphy	Extraman	21	Plumber	Engine House.
42	J. K. Flynn	Extraman	26	Brickmason	Engine House.

Number of times responded to alarms from big bell, 77. Stills 5. Number of hours service, 47.

APPOINTMENTS:—J. K. Flynn, Extraman. P. Griffin, Engineer. J. Murphy, Extraman. RESIGNATIONS:—A. Campbell. TRANSFERS:—W. R. Vivian, to Engine Co. No. 5. L. Wagner, to Engine Co. No. 5.

INVENTORY.

1 second-class Amoskeag engine, 1 hose cart, 800 feet hose, 3 horses, 3 horse blankets, 1 set engine harness. 1 set hose harness, 2 engine lanterns, 8 chairs, 1 stove, pipe and zinc board, 1 table, 2 hose pipes, 2 cranks for hose reel, 2 unhitching apparatus, 1 marker, 1 gong, 3 iron hay racks, 3 galvanized iron feed boxes, 2 iron buckets, 1 stable broom, 1 house broom, 1 duster, 1 heater, pipes and cocks, 1 clock, 2 cistern keys, 1 torch, 1 monkey wrench, 1 fire poker, 2 engine wrenches, 2 hydrant wrenches, 6 hose spanners, 1 steel crowbar, 1 hose clamp, 1 axe, 50 feet garden hose and nozzle, 1 curry comb and brush, 1 dandruff brush, 1 sponge, 1 scoop shovel, 1 pair lead bars, 1 engine shovel, 1 heater shovel, 1 jack screw, 2 suction lengths, 1 manure fork, 1 oil can, 1 can lard oil, 2 patent hangers and weights for engine harness, 3 patent collars, 1 engine gong, 1 fire lighter, 4 spittoons, 2 door springs, 1 hose hook and strap, 2 sacks engine coal, 1 door chain and draw bolt, 1 can castor oil, 3 unhitching straps, 2 hose straps, 1 sprinkler can, 1 dust pan and brush, 1 galvanized kettle for stove, 10 batteries, 1 door mat, wire.

ANNUAL REPORT OF ENGINE COMPANY NO. 5.

LOCATION:—West side of South Front Street Bet. Gibbs and Whittaker.—COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	AGE.	OCCUPATION.	RESIDENCE.
79	A. C. Cook	Foreman	28	Salesman	First and Grant.
80	Wm. T. Smith	Engineer	28	Engineer	Engine House.
81	L. Wagner	Engine Driver	32	Teamster	Engine House.
82	J. Kearney	Hose Driver	39	Teamster	Engine House.
83	J. M. Terwilliger	Ass't Foreman	28	Butcher	No. 111 South First.
84	J. Pughe	Extraman	26	Teamster	Engine House.
85	Ed. C. Smith	Extraman	40	Painter	Engine House.
86	Chas. Reynolds	Extraman	30	Artist	Engine House.
87	R. J. Jones	Extraman	38	Carpet Renovator	First bet. Grover and Gibbs.
89	A. Nisonger	Extraman	33	Planerman	First bet. Gibbs and Whittaker.

Number of times responded to alarm from big bell, 53. Still alarms, 2. Number of hours service, 12 hours, 15 minutes.

RESIGNATIONS:—Walter Vivian, John Oldendorf. APPOINTMENTS:—Wm. T. Smith, A. Nisonger.

INVENTORY.

1 fourth-class amoskeag engine, 1 hydrant suction, 1 cistern suction, 1 gong on engine, 1 set wrenches for engine, 4 engine lanterns, 1 crow bar, 1 cistern key, 1 engine poker, 2 squirt cans, 2 engine fire lighters, 1 Coleman heater and fixtures, 1 hose wagon, 1 brass cap wrench, 1 hub wrench for wagon, 1 extension ladder, 2 roof ladders, 550 feet maltese cross hose, 250 feet cotton hose, 2 play pipes, 3 nozzles, 2 hose clamps, 3 hose spanners, 3 combination spanners and hydrant wrenches, 1 suction hose spanner, 1 hydrant wrench and cistern key combined, 4 hose straps, 1 crow bar, 2 axes, 1 gong on hose wagon, 1 seat cushion on hose wagon, 2 sets double harness, 4 hangers, 4 horses, 2 whips, 4 horse blankets, 1 hatchet, 1 house axe, 1 saw, 2 mops, 1 Game-well gong, 1 coffee marker, 4 unhitchers, 1 cord wood, 5 gallons coal oil, 3 galvanized iron buckets, 4 galvanized iron feed boxes, 1 scoop shovel, 150 lbs. coal, 2 towels, 1 sprinkler, 50 feet garden hose, and nozzle, 1 double block and tackle, 1 single block, 75 feet 3/4 in. rope, 50 feet 1/2 in. rope, 20 chairs, 2 curry combs, 2 sponges, 5 house brooms, 1 stable broom, 1 dandruff brush, 1 corn brush, 1 scrubbing brush, 1 stove brush, 1 office table, 1 mane and tail card, 8 iron bedsteads, 1 package lamp black, 2 packages stove polish, 8 sheets emery paper, 4 papers tripoli, 3 wardrobes, 1 qt. coach varnish, 1 coal stove, 1 can cement paint, 1 coal scuttle, 4 iron hay racks, 1 stove poker, 1 stove cover lifter, 1 clock, 1 grate shaker for stove, 1 small fire shovel, 4 hitching straps, 2 pitch-forks, 2 dusters, 2 dust brushes, 1 can axle grease, 1 jack screw, 1 hand truck, 1 dust pan, 2 door mats, 6 rubber cuspadores, 2 Babcock fire extinguishers, 2 gal. lard, 14 batteries, 1 vise bench and vise, 1 mirror, 1 harness punch, 1 feed measure, 1 nigger head, 8 charges for Babcock extinguishers, 1 one-half gal. coal oil feeder, 10 coke barrels.

ANNUAL REPORT OF ENGINE COMPANY NO. 6.

LOCATION:—West side of 19 Street bet. Q and R.—COMPANY ROLL.

xxxii

Chief Engineer's Report.

No of Badge.	NAME.	POSITION.	AGE.	OCCUPATION.	RESIDENCE.
89	W. A. Hart	Foreman	32	Surveyor	18th and R.
90	Geo. Stuart	Engineer	36	Machinist	Engine House.
91	Geo. Baldwin	Engine Driver	28	Teamster	Q between 19th and 20th.
92	H. White	Hose Driver	27	Teamster	462 R Street.
93	J. J. Gotthardt	Ass't Foreman	31	Engineer	466 R Street.
94	Theo. Habekost	Extraman	28	Gardner	Q between 18th and 19th.
95	Gus. Worterford	Extraman	30	Stove Mounter	11th and K.
96	A. Suprise	Extraman	35	Butcher	Q between 19th and 20th.
97	M. Canavan	Extraman	41	Laborer	21st between S and T.
98	B. F. King	Extraman	23	Butcher	Engine House.

Number of times responded to alarms from big bell, 46. Number of Still alarms, 7. Number of hours in service, 222, 20 minutes.

APPOINTMENTS:—A. Suprise. RESIGNATIONS:—Fred Meyer. ACCIDENTS:—W. A. Hart, sprained hand, H. White, injured spine, injured Aug. 2nd, at fire in Steffen's Hotel, Albina.

INVENTORY.

1 third-class Clapp and Jones engine and heater, complete, 1 hose wagon, complete, 850 feet hose, 2 sets double harness, swing, 4 horses, 1 large feed box, 4 small feed boxes, (galvanized iron) 1 fire alarm gong, 1 Coffee's marker, 2 Coffee's unhitchers, 4 horse blankets, 2 whips, 1 jack screw, 1 stove, 1 galvanized iron kettle for stove, 2 galvanized iron buckets, 2 coal scuttles, 1 scoop shovel, 1 cistern key, 2 hose clamps, 4 hose straps, 1 sliding pole, 1 sprinkler, 1 pitchfork, 1 step ladder, 8 spanners, 2 play pipes, 1 table, 20 chairs, 1 monkey wrench, 1 door mat, 1 axe, 50 feet garden hose and 3/4 nozzle, 1 duster, 6 rubber spittoons, 1 clock, 1 curry comb and brush, 1 dandruff brush, 2 sponges, 1 dust pan and brush, 1 mop, 10 window shades, 4 iron hay racks, 4 patent hangers for harness, 1 towel rack, 8 iron bedsteads, 1 soap dish, 1 bathtub, 2 stable brooms, 2 house brooms, 1/2 cord wood, 1 hand truck, 5 tons coke, 4 sacks of coal, 2 door springs, 31 batteries, 1 thumb oil can, 1 ladder, 16 feet, 6 towels, 1 pair scissors, 1 rivet punch, 1 bench vice, 1 lamp trimmer, 7 hair brooms, 3 gal. coal oil, 1/2 gal. lard oil, 1/2 gal. Meatt's foot oil, 1/2 gal. cylinder oil, 1/2 gal. castor oil, 1/2 gal. linseed oil, 1 gal. oil can, 1/2 gal. oil can.

ANNUAL REPORT OF HOSE COMPANY NO. 1.

LOCATION:—Foot of C Street, water front.—COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	Age.	OCCUPATION.	RESIDENCE.
53	H. Lewis	Foreman	42	Smelter	Hose House.
54	I. Dennery	Driver	30	Driver	Hose House.
55	J. Higgins	Extraman	23	Electric Light Trimmer	Hose House.
56	T. O. Keeffe	Extraman	42	Blacksmith	Hose House.
57	J. D. King	Extraman	44	Painter	205 North 10th.
58	D. W. Gallagher	Extraman	33	Blacksmith	205 North 10th.
59	F. Dobelbower	Extraman			
60	F. A. Rennicks	Extraman	23	Poultryman	Hose House.

Number of times responded to alarms from big bell, 77. Stills and Telephones, 17. Number of hours service, 44.

APPOINTMENTS:—I. Dennery, J. Higgins, D. J. Gallagher, F. Dobelbower. RESIGNATIONS.—H. F. Donovan, F. Harris. TRANSFERS:—J. J. Kearney to Engine Company No. 5, C. W. Thompson to Engine Company No. 1.

INVENTORY.

1 four wheel hose carriage, 800 feet Maltese Cross Hose, 2 horses, 1 set double harness, 1 stable broom, 1 house broom, 1 table, 8 chairs, 1 curry comb, 1 dandruff brush, 1 stable shovel, 3 buckets, 2 horse blankets, 1 whip, 1 box stove, 1 monkey wrench, 5 gal. coal oil, 50 feet 1 inch rubber hose, 5 hose spanners, 1 boiler, 2 side lanterns, 1 spiking mawl, 2 gate forks, 1 axe, 1 torch, 1 clock, 1 pitchfork, 2 sponges, 2 service pipes, 1 crowbar, 2 hose straps, 1 hose clamp, 1 Gamewell alarm gong and apparatus.

Chief Engineer's Report.

xxxiii

ANNUAL REPORT OF HOSE COMPANY NO. 2.

LOCATION:—West side First Street between Madison and Jefferson.—COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	Age.	OCCUPATION.	RESIDENCE.
61	H. McCarthy	Foreman	31	Moulder	Hose House.
62	W. Davis	Driver	25	Driver	Hose House.
63	W. Winters	Extraman	31	Upholsterer	Cor. 4th and Market.
64	P. Manciet	Extraman	27	Tinsmith	Hose House.
65	G. Murberger	Extraman	35	All-round-man	Hose House.
66	C. Turner	Extraman	30	Porter	Hose House.
67	T. Donahue	Extraman	29	Porter	Hose House.
68	F. Fletcher	Extraman	25	Shipping Clerk	Hose House.

Number of times responded to alarms from big bell, 77. Stills, 16. Number of hours in service, 47.

APPOINTMENTS:—P. Manciet, C. Turner, G. Murberger. DEATHS:—J. N. Patton, Sept. 25th. RESIGNATIONS:—A. Fitchner. TRANSFERS:—A. Cook to Engine Company No. 5.

INVENTORY.

1 two horse hose carriage, 850 feet Maltese Cross hose, 1 hose clamp, 1 gong, 1 axe, 1 crowbar, 6 hydrant wrenches, 4 lanterns, 3 hose straps, 2 play pipes, 1 whip, 2 horses, 1 set double harness, 2 horse blankets, 2 iron feed boxes, 1 leather pouch for carriage, 1 scoop shovel, 1 pitchfork, 1 house axe, 1 wood stove, 1 coal stove, 1 house gong, 6 chairs, 1 clock, 1 table, 1 sprinkler, 6 spittoons, 7 window shades, 20 feet small hose, 1 jack screw, 2 house brooms, 2 stable brooms, 1 curry comb, 2 horse brushes, 2 water buckets, 1 iron water boiler, 1 block and tackle and 50 feet of rope, 1 extra hose carriage, with 500 feet Maltese Cross hose and 250 feet White Anchor hose, 2 play pipes.

ANNUAL REPORT OF TRUCK COMPANY NO. 1.

COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	Age.	OCCUPATION.	RESIDENCE.
43	E. H. Parker	Foreman	25	Lineman	Truck House.
44	A. Richardson	Driver	26	Teamster	Truck House.
45	J. Williamson	Extraman	41	Lineman	East Park and Yamhill.
46	M. Duffey	Extraman	27	Lineman	Truck House.
47	W. R. Maxfield	Extraman	27	Lineman	Truck House.
48	T. S. Glandon	Extraman	22	Teamster	70 Yamhill.
49	W. E. Torpey	Extraman	52	Painter	Truck House.
50	L. W. Maloney	Extraman	42	Mull Hand	Truck House.
51	A. G. Stephen	Extraman	28	Lineman	Truck House.
52	S. Creighton	Extraman	27	Lineman	Truck House.

Bell alarms responded to, 77. Telephone, 31. Verbal, 8. Hours in service, 70.

APPOINTMENTS:—T. S. Glandon, E. H. Parker, W. R. Maxfield, J. Williamson, S. Creighton. RESIGNATIONS:—A. A. Rosenthal, W. Woodall, F. Nisonger, H. Kelley. TRANSFER:—A. E. Nisonger to Engine Company No. 5. ACCIDENTS:—H. Kelley, arm injured. E. H. Parker, hand injured.

INVENTORY.

1 first-class Hayes truck, fully equipped, 1 stove, 11 lengths stove pipe, 19 chairs, 5 tables, 12 spittoons, 1 stove shovel, 1 flathead axe, 3 iron buckets, 1 iron kettle, 2 house brooms, 2 stable brooms, 1 pitch fork, 1 scoop shovel, 3 horse blankets, 1 whip, 1 mop, 2 feather dusters, 1 corn broom, 1 curry comb, 3 horses, 3 swinging harness, 19 gas jets, 2 extra Babcocks, 100 feet one inch hose, ½ keg Bicarbonate soda, 1 gal. vitral, 1 gal. machine oil, 1 gal. head light oil, 1 gal. castor oil, 2 chamois, 1 small oil can, 1 jack screw, 1 hay hook, 4 sponges, 1 coal scuttle, 1 bath tub, 2 gongs, 2 unhitchers, 1 indicator, 3 looking glasses, 1 sliding pole, 8 iron bedsteads, 1 flag, 1 dust pan and brush, 1 floor duster, 1 nigger head windor washer, 1 quart arnica, 20 feet of straps for Babcocks, 2 tons coke, 1 harness punch, 1 rake, 1 heater and boiler, 2 extra lanterns, 1 small hand truck, 5 gal. coal. oil.

ANNUAL REPORT OF TRUCK COMPANY NO. 2.

LOCATION:—East side of Fourth St. bet. Mill and Montgomery. APPARATUS:—Second-class Hayes Truck, fully equipped.

COMPANY ROLL.

No. of Badge.	NAME.	POSITION.	AGE.	OCCUPATION.	RESIDENCE.
69	Jos. Willms	Foreman	38	Carpenter	Truck House.
70	Th. Grenfell	Driver	32	Teamster	Truck House.
71	P. Wanklin	Extramman	26	Horseshoer	Truck House.
72	W. Stohlmann	Extramman	31	Florist	Jackson and 8th.
73	W. McMahon	Extramman	31	Bartender	Harrison and 4th.
74	R. Reslie	Extramman	45	Teamster	
75	S. Martin	Extramman	41	Painter	Clay and 14th.
76	F. H. Wanklin	Extramman	36	Hack Driver	Truck House
77	R. Collins	Extramman	27	Electric Light Trimmer	1st and Sherman.
78	Ira Wilson	Extramman	23	Steamfiter	Truck House.

Bell alarms responded to, 77. Telephone alarms responded to, 4. Verbal alarms responded to, 5. 11 hours in Service, 50:50.
 APPOINTMENTS:—Ira Wilson, F. Wanklin, F. Hoffman, R. Collins. RESIGNATIONS:—E. Otis, Chas. Stewart.
 TRANSFERS:—F. Hoffman, to Engine Co. No. 2. ACCIDENTS:—F. Wagner, fatally injured, Feb. 28

INVENTORY.

2 horses, 1 set swinging harness, 1 feed box, 2 horse blankets, 1 whip, 2 halterstraps, 1 iron feed measure, 2 stoves, 8 lengths pipe, 1 coal scuttle, 1 stove water boiler, 1 flue stop, 1 stove coal shovel, 1 table, 12 chairs, 5 spittoons, 2 iron buckets, 1 corn broom, 1 house broom, 1 stable broom, 1 curry comb, 1 pitch fork, 1 dandruff brush, 1 horse brush, 1 scoop shovel, 1 mop, 1 dust pan, 1 nigger head, 1 feather duster, 1 sprinkler, 1 wire mat, 1 coal oil can, 1 oil can, 4 lanterns, 2 extra pole straps, 6 lbs. of bicarbonate of soda, 24 charges for Babcock, ½ bottle sulphuric acid, 50 feet 1½ inch rubber hose with pipe, 1 jack, ½ can castor oil, 5 gals. coal oil and 6 window shades.

REPORT OF KEEPER OF CORPORATION YARD.

Location:—West side of 19th, bet. Q and R streets.

C. C. DOBELBOWER, *First Assistant Engineer,*

Keeper of Corporation Yard.

INVENTORY.

2 third-class Silsby engines, 1 fourth-class Silsby engine (worthless), 1 four-wheel hose carriage, 1 supply wagon, 1 set of bobs for supply wagon, 1 single buggy, 1 set single buggy harness, 1 set single harness (supply horse), 2 pair two-horse lines, 6 old hand-tongues for engines, 1 coal tender, 2 steam heaters 195 copper tubes for Amoskeag engine, 3 pair doubletrees, 3 whiffletrees, 6 rope reels, 100 lbs. mixed nails, 1 grind stone and hangers, 1 pick, 1 square pointed shovel, 1 adze, 1 steel square, 7 heater grates, ½ sack waste, 1 sack rags, 1 set Sarven wheels, 2 two inch iron axles, 1 horse-tongue and neck-yoke, 40 sacks coal, 1 new suction, 2 baskets for suctions, 2 plug taps, 2 wheel wrenches, 2 crowbars, 19 hose spanners, 2 brass play pipes, 15 pair hose couplings, 2 Siamese couplings, 1 hydrant reducer, 2 copper oil cups, 5 lanterns, 2 slice bars, 2 pokers, 3 battering rams, 3 pike poles, 2 horses, 600 feet rubber hose, 1 cistern wrench, 1 curry comb, 2 horse brushes, 1 water gauge, 16 rubber valves, 32 springs for valves, 1 head light, 1 ladder, 1 chain hook, 1 set engine grate bars, 1 wheel pattern, 2 Amoskeag springs, 24 rubber boots.

RECORD FOR TWELVE MONTHS ENDING DECEMBER 31, 1890.

xxxviii

Chief Engineer's Report.

MONTHS.	Loss on	Loss on	Insurance	Insurance	Loss paid	Loss paid
	Buildings.	Contents.	on Buildings.	on Contents.	on Buildings.	on Contents.
January	\$ 7,550 51	\$ 9,028 00	\$ 13,000 00	\$ 1,700 00	\$ 6,500 51	\$ 9,028 00
February	-----	-----	-----	-----	-----	-----
March	340 00	210 00	-----	-----	-----	-----
April	450 00	657 00	6,000 00	2,000 00	450 00	657 00
May	150 00	-----	500 00	-----	150 00	-----
June	282 50	85 90	3,300 00	1,850 00	172 50	85 90
July	500 00	1,320 00	1,000 00	3,900 00	500 00	1,320 00
August	5,900 00	1,000 00	8,000 00	600 00	5,500 00	600 00
September	832 50	1,577 50	6,000 00	6,900 00	832 50	1,577 50
October	-----	-----	-----	-----	-----	-----
November	32,443 70	3,175 00	33,000 00	17,000 00	11,301 50	3,175 00
December	745 00	4,750 00	4,100 00	4,750 00	495 00	4,750 00
Total	\$49,194 21	\$21,803 40	\$74,900 00	\$54,000 00	\$25,952 01	\$21,193 40

Chief Engineer's Report.

xxxix

RECAPITULATION OF LOSSES AND INSURANCE

FOR 1889.

LOSSES.

Losses on buildings \$10,562 82
 Losses on contents 27,167 41
\$37,730 23

INSURANCE RECEIVED.

On buildings \$ 8,751 82
 On contents 25,377 41
\$34,129 23

LOSSES OVER INSURANCE RECEIVED.

On building \$ 1,811 00
 On contents 1,790 00
\$ 3,601 00

INSURANCE INVOLVED.

On buildings \$31,900 00
 On contents 59,700 00
\$91,600 00

RECAPITULATION OF LOSSES AND INSURANCE
FOR 1890.

LOSSES.

Losses on buildings	49,194 21
Losses on contents	21,803 40
	70,997 61

INSURANCE RECEIVED.

On buildings	\$35,952 01
On contents	21,193 40
	\$47,145 41

LOSSES OVER INSURANCE RECEIVED.

On buildings	\$23,242 20
On contents	610 00
	\$23,852 20

INSURANCE INVOLVED.

On buildings	\$74,900 00
On contents	54,000 00
	\$128,900 00

CITY HYDRANTS.

SOUTH OF MORRISON STREET.

- | | |
|-----------------------------|----------------------------------|
| 1. Water and Mill. | 36. Fourth and Lincoln. |
| 2. Water and Montgomery. | 37. Fifth and Main. |
| 3. Water and Harrison. | 38. Fifth and Columbia. |
| 4. Water and H. | 39. Fifth and Grant. |
| 5. Hood and Lincoln. | 40. Sixth and Clay. |
| 6. Hood and Caruthers. | 41. Sixth and Harrison. |
| 7. Hood and Meade. | 42. Sixth and Sherman. |
| 8. Corbett and Porter. | 43. Sixth and Sheridan. |
| 9. Corbett and Gibbs. | 44. Seventh and Market. |
| 10. Corbett and Curry. | 45. Seventh and Montgomery. |
| 11. Corbett and Abernethy. | 46. Seventh and Jackson. |
| 12. Corbett and Gaines. | 47. Seventh and Lincoln. |
| 13. Corbett and 1st Avenue. | 48. Seventh and Grant. |
| 14. Corbett and 3d Avenue. | 49. West Park and Salmon. |
| 15. Front and Lincoln. | 50. West Park and Jefferson. |
| 16. Front and Caruthers. | 51. West Park and Clay. |
| 17. Front and Gibbs. | 52. West Park and Mill. |
| 18. Front and Porter. | 53. West Park and Harrison. |
| 19. Front and Meade. | 54. West Park and College. |
| 20. First and Grant. | 55. Tenth and Jefferson. |
| 21. First and Sheridan. | 56. Eleventh and Salmon. |
| 22. First and Hooker. | 57. Eleventh and Montgomery. |
| 23. First and Wood. | 58. Twelfth and Taylor. |
| 24. First and Whitaker. | 59. Twelfth and Jefferson. |
| 25. First and Davis. | 60. Thirteenth and Taylor. |
| 26. Second and Lincoln. | 61. Fourteenth and Taylor. |
| 27. Third and Yamhill. | 62. Fourteenth and Clay. |
| 28. Third and Salmon. | 63. Fourteenth and Jefferson. |
| 29. Third and Madison. | 64. Chapman and Jefferson. |
| 30. Third and Clay. | 65. Stout and Jefferson. |
| 31. Third and Market. | 66. Stout and West Main. |
| 32. Third and Sheridan. | 67. King and West Salmon. |
| 33. Third and Hooker. | 68. King and West Yamhill. |
| 34. Fourth and Madison. | 69. Multnomah bet. 1st & 2d Ave. |
| 35. Fourth and Harrison. | |

CITY HYDRANTS.

NORTH OF MORRISON STREET.

- | | |
|-------------------------------|-------------------------------|
| 1. Third and Alder. | 45. Fifteenth and S. |
| 2. Third and Stark. | 46. Sixteenth and F. |
| 3. Third and Pine. | 47. Sixteenth and M. |
| 4. Third and A. | 48. Sixteenth and U. |
| 5. Third and B. | 49. Seventeenth and E. |
| 6. Third and C. | 50. Seventeenth and I. |
| 7. Third and D. | 51. Seventeenth and K. |
| 8. Third and E. | 52. Seventeenth and S. |
| 9. Third and F. | 53. Eighteenth and B. |
| 10. Fourth and G. | 54. Eighteenth and D. |
| 11. Fifth and A. | 55. Eighteenth and F. |
| 12. Fifth and C. | 56. Eighteenth and H. |
| 13. Fifth and H. | 57. Eighteenth and J. |
| 14. Sixth and G. | 58. Eighteenth and L. |
| 15. Seventh and F. | 59. Eighteenth and N. |
| 16. Seventh and H. | 60. Eighteenth and P. |
| 17. West Park and Washington. | 61. Eighteenth and R. |
| 18. West Park and B. | 62. Eighteenth and U. |
| 19. West Park and D. | 63. Nineteenth and B. |
| 20. West Park and G. | 64. Nineteenth and E. |
| 21. Ninth and Stark. | 65. Nineteenth and I. |
| 22. Tenth and B. | 66. Nineteenth and K. |
| 23. Tenth and E. | 67. Nineteenth and Q. |
| 24. Tenth and F. | 68. Twentieth and H. |
| 25. Tenth and I. | 69. Twentieth and J. |
| 26. Eleventh and D. | 70. Twentieth and Q. |
| 27. Eleventh and G. | 71. Twentieth and S. |
| 28. Eleventh and L. | 72. Twenty-first and B. |
| 29. Eleventh and N. | 73. Twenty-first and E. |
| 30. Twelfth and Alder. | 74. Twenty-first and G. |
| 31. Twelfth and Washington. | 75. Twenty-first and I. |
| 32. Twelfth and F. | 76. Twenty-first and L. |
| 33. Twelfth and K. | 77. Twenty-first and N. |
| 34. Thirteenth and J. | 78. Twenty-first and P. |
| 35. Thirteenth and O. | 79. Twenty-first and S. |
| 36. Thirteenth and Q. | 80. Twenty-second and S. |
| 37. Thirteenth and S. | 81. Twenty-second and Q. |
| 38. Fourteenth and Morrison. | 82. Twenty-third and S. |
| 39. Fourteenth and F. | 83. Twenty-fourth and S. |
| 40. Fifteenth and B. | 84. Twenty-fifth and S. |
| 41. Fifteenth and H. | 85. Twenty-sixth and S. |
| 42. Fifteenth and K. | 86. B, opposite Cornell Road. |
| 43. Fifteenth and N. | 87. B, opposite City Park. |
| 44. Fifteenth and P. | |

HYDRANTS OF ELEVATOR CO.

- | | |
|---------------------------|------------------------------|
| 1. Front and Yamhill. | 27. Front and O. |
| 2. Front and Taylor. | 28. First and Yamhill. |
| 3. Front and Salmon. | 29. First and Taylor. |
| 4. Front and Main. | 30. First and Salmon. |
| 5. Front and Madison. | 31. First and Main. |
| 6. Front and Jefferson. | 32. First and Madison. |
| 7. Front and Columbia. | 33. First and Jefferson. |
| 8. Front and Clay. | 34. First and Columbia. |
| 9. Front and Market. | 35. First and Clay. |
| 10. Front and Morrison. | 36. First and Market. |
| 11. Front and Alder. | 37. First and Morrison. |
| 12. Front and Washington. | 38. First and Alder. |
| 13. Front and Stark. | 39. First and Washington. |
| 14. Front and Oak. | 40. First and Stark. |
| 15. Front and Pine. | 41. First and Oak. |
| 16. Front and Ash. | 42. First and Pine. |
| 17. Front and A. | 43. First and Ash. |
| 18. Front and B. | 44. First and A. |
| 19. Front and C. | 45. First and B. |
| 20. Front and D. | 46. First and C. |
| 21. Front and E. | 47. First and D. |
| 22. Front and H. | 48. First and E. |
| 23. Front and I. | 49. First and F. |
| 24. Front and K. | 50. First and G. |
| 25. Front and L. | 51. Third and Oak (private.) |
| 26. Front and M. | 52. Fourth and C (private.) |

CISTERNS.

LOCATION AND CAPACITY.

COMMENCING ON EACH STREET, SOUTH END OF CITY.

Location.	Capacity, Galls.	Location.	Capacity, Galls.
Front and Harrison . . .	20,000	Fifth and Oak	15,000
Front and Columbia . . .	20,000	Fifth and E	20,000
Front and Madison . . .	20,000	Fifth and G	20,000
First and Meade	20,000	Sixth and College	20,000
First and Mill	15,000	Sixth and Mill	20,000
First and Jefferson	15,000	Sixth and Main	18,000
First and Salmon	20,000	Sixth and D	20,000
First and Taylor	20,000	Seventh and Harrison . . .	15,000
First and Morrison	20,000	Seventh and Jefferson . . .	20,000
First and Alder	20,000	Seventh and Salmon	15,000
First and Washington . . .	20,000	Seventh and Morrison . . .	8,000
First and Stark	23,000	Seventh and Washington . .	15,000
First and Oak	20,000	Seventh and Oak	15,000
First and Ash	20,000	Seventh and B	16,000
First and B	15,000	East Park and E	20,000
Second and Caruthers	20,000	Eighth and Hall	20,000
Second and Hall	20,000	Eighth and Clay	20,000
Second and Main	15,000	Eighth and E	17,000
Second and Alder	20,000	Ninth and Jefferson	20,000
Second and Stark	20,000	Ninth and Salmon	20,000
Second and Pine	25,000	Ninth and Morrison	20,000
Second and C	20,000	Ninth and C	15,000
Second and E	20,000	Ninth and G	20,000
Third and Grant	20,000	Tenth and Washington . . .	15,000
Third and Montgomery . . .	12,000	Eleventh and Madison . . .	20,000
Third and Jefferson	15,000	Eleventh and B	20,000
Third and Taylor	20,000	Eleventh and J	20,000
Third and Morrison	20,000	Twelfth and Market	20,000
Third and Washington . . .	15,000	Thirteenth and G	20,000
Fourth and Clay	20,000	Thirteenth and M	20,000
Fourth and Stark	20,000	Fifteenth and D	20,000
Fourth and B	11,000	Nineteenth and G	20,000
Fifth and Caruthers	20,000	Twentieth and B	20,000
Fifth and Taylor	15,000	Pacific and Yamhill	20,000
Fifth and Morrison	20,000	Lowndale and Morrison . .	15,000
Fifth and Washington . . .	15,000		

miles each of line, and an even division of boxes and companies on each circuit, leaving us one spare circuit accommodation on the Repeater and central office machinery which we will require before long. The five circuits have been arranged so as to place the boxes alternating on different circuits as formerly, so that greater reliability in sending in an alarm may be secured. Slack has been taken out of the wires wherever necessary and loose brackets refastened, and at present our line is in good condition wherever we have changed it. Some of the old line will have to be rebuilt.

Reference will be had to the following pages for a complete list of the location of boxes, inventory of apparatus, line, battery and tools :

TABLE OF BELL ALARMS.

Box.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total from each Box.
3		1		1						1			3
4													0
5						1							1
6	1										1		2
7											1		1
8									1				1
9			1										1
12		1	1			1	2		1		1	2	9
13	1	1				1			1			1	5
14							1						1
15		1											1
16								1			1		2
17								1		1		1	3
18													0
19	1			1				1					3
21					2		1						3
23							2						2
24			1									1	2
25												1	1
26			1				1				1	1	4
27							1						1
28													0
29									2		1		3
31					2				1	1			4
32													0
34													0
35		1		1					1				3
36													0
37		2											2
38				1	1								2
39													0
41													0
42													0
43	1							1					1
45													0
46	1												1
47			1						1				2
48			1							1			2
51							1						1
52					1					1			2
53	1										1		2
54											1	1	2
61	1						1						2
72												1	1
Total	7	7	6	4	6	4	10	4	8	5	8	9	77

ANNUAL REPORT

OF THE

SUPERINTENDENT FIRE ALARM TELEGRAPH.

PORTLAND OR., Dec. 31, 1890.

To the Honorable the Board of Fire Commissioners of the City of Portland, Or.

GENTLEMEN:—In accordance with the rules and regulations (Sec. VI) I have the honor to submit herewith the eighth annual report of the Fire Alarm Telegraph, and to make for your consideration, such recommendations for the new year, as in my opinion are necessary, and will improve the efficiency of the Fire Alarm System.

During the year the Fire Alarm System has worked very satisfactorily considering the number of changes that were necessary, and moving of the central office plant, which was accomplished without an interruption of the working of the circuits and general apparatus.

The ten new boxes ordered are being put in service, and will be in operation by the middle of January, 1891. They are located at the following places: Box 49, at Twenty-first and L

streets; 51, at Second and Taylor. This box has been changed from the corner of Whiteaker and Corbett streets in order to group the numbers better. Box 56, at Ninth and Main streets; 57, at Pacific and Taylor streets; 58, at West Main and Stout streets; 59, at Seventh and Montgomery; 62, at Fourth and H streets; 63, at Eighth and Washington streets; 64, at Eighteenth and P streets; 71, at Corbett and Whiteaker streets, formerly 51; and 72, at Corbett and Second Avenue.

Electric Protectors have been placed over all these boxes and in all the houses of the department. We still have a number of boxes without protectors that will be put in during 1891.

The new central office and battery room at house of Truck No. 1 are very commodious and fill a long felt want, and are all that will be required for the next two or three years.

Considerable change was made in the line during the year which was necessary on account of reconstruction of the Electric Light and Telephone Company's poles, and also the placing of their wires above the Fire Alarm on taller poles, compelling us to raise one line to the top of their new poles so as to conform to the new system of street wiring adopted by these companies, with the object in view of beautifying our thoroughfares and reducing to a minimum bad and dangerous construction.

Our Fire Alarm line, in the greater part of the city, is over and above all other wires, and out of harms way ordinarily, which gives us a more reliable system, thanks to the Electric Light and Telephone Companies for their generosity in allowing the city to place its wires upon their poles.

The new six circuit Repeater which was purchased, was put in service in September and has operated very well since that time. The three circuits formally used, have been changed and lengthened and divided up so as to make five circuits of about five

INVENTORY AND VALUE OF FIRE ALARM PROPERTY.

APPARATUS.

53 Gamewell automatic non-interference signal boxes	\$ 7,555 00
1 Gamewell six circuit repeater	1,300 00
1 tower bell, 4,067 lbs. and striking apparatus	3,000 00
1 tower bell, (small)	100 00
7 galvanometers	110 00
1 galvanometer and rheostat	88 00
1 tripod for same	9 00
1 relay, (large)	40 00
15 relays, (small)	67 50
1 telegraph key	5 00
6 Gamewell gongs, 14 inch	1,500 00
3 Gamewell gongs, 18 inch	450 00
8 recorders, (Coffee's patent)	800 00
2 gongs, 10 inch refitted to 14 inch	90 00
1 gong, 6 inch	25 00
3 gongs, 8 inch Gamewell	225 00
1 Gamewell indicator	150 00
6 C. E. W. No. 1 switches	24 00
51 switches	40 00
18 electric horse unhitchers (Coffee's patent)	1,280 00
45 electric protectors	550 00
	\$17,408 50

BATTERY.

330 cells, No. 1 gravity battery	\$ 330 00
118 cells LeClanche battery	80 00
	\$ 411 00

BATTERY MATERIAL.

100 lbs. blue stone	\$ 6 50
54 No. 1 gravity jars	21 60
33 No. 1 gravity zincs	11 50
	\$ 39 60

Amount carried forward, \$ 17,859 10

Amount brought forward, \$ 17,859 10

OLD BATTERY MATERIAL.

50 lbs. old coppers	\$	6 00	
100 lbs. old zincs		3 00	
			\$ 9 00

MATERIAL.

25 miles of line, strung on poles, housetops, etc.,	\$	728 00	
30 forty-foot cedar poles set		135 00	
14 thirty-five-foot cedar poles set		56 00	
79 twenty-five-foot cedar poles set		158 00	
6000 feet office cable		180 00	
1260 feet office wire No. 14		25 00	
32 two-wire cross-arms		4 70	
395 pins, oak		9 81	
175 brackets, oak		10 50	
49 brackets, iron		25 00	
1000 Standard insulators		60 00	
2 gross screws		5 00	
25 Pony insulators		1 50	
Solder		1 20	
179 staples (box pipe)		1 00	
190 lagg screws		4 00	
1124 lagg screws		22 00	
Porcelain bobbins		1 00	
500 V iron brackets		714 00	
			\$ 2,141 71

TOOLS.

1 eighteen foot ladder	\$	9 00	
1 ten foot ladder		2 50	
1 pair climbers		2 00	
1 machine hammer		1 00	
1 pair Buckley stretchers		5 00	
1 strap and vise		3 00	
1 pair Stubbs' pliers		1 50	
1 bench vise		12 00	
1 ratchet brace		2 25	

Amount carried forward, \$ 38 25 \$20,009 81

Amount brought forward, \$ 38 25 \$20,009 81

2 car bits		75	
1 rope		1 00	
1 work bench		9 00	
1 thermometer		50	
1 file		50	
2 screw drivers		1 00	
1 solder pot		2 50	
1 solder iron		50	
1 coal oil stove		3 00	
1 gas stove		2 50	
1 battery syringe		2 75	
1 saw		2 00	
1 chisel		50	
1 monkey wrench		50	
1 tape line		1 50	
1 post hole digger		7 00	
1 shovel			
1 block and tackle			
			\$ 73 75

FURNITURE.

1 instrument table	\$	50 00	
3 chairs		10 00	
1 coal box		5 00	
2 coal stoves		15 00	
1 set battery shelves		25 00	
2 gas fixtures		4 00	
1 coal scuttle		1 50	
1 ink stand		1 00	
1 pen rack, etc		50	
			\$ 112 00

Total \$ 20,195 56

EXPENDITURES.

New apparatus and material	\$	4,282 04	
Current expenses and labor		1,717 63	
			\$ 5,999 67

RECOMMENDATIONS.

There are some localities that are not yet properly provided with fire alarm boxes, and the city is growing rapidly away from our outlay stations so much so that we will require additional alarm boxes in the near future. Therefore, I would recommend that as many boxes as are necessary to cover these localities, be purchased and put in service as soon as our funds will permit.

I would renew my recommendation of last year regarding the attachment of a large gong to each telephone line in the several houses in addition to the regular telephone set. The gong to be rung by the Telephone Company only in case of a fire. This gong would also operate the unhitching apparatus.

By this arrangement much valuable time could be saved on a telephone alarm and the chances of a mistake that will sometimes occur under the present crude arrangement will be greatly lessened. At present, when the telephone rings for any cause whatever, the men and horses are in a restless state until the cause of the call is ascertained. By the application of the gong arrangement, if the gong rings, it is for a fire, and all hands proceed to prepare to leave the house without delay, while the Foreman or Engineer takes the telephone alarm. If the magnets or small bell rings on the telephone, it is for business conversation.

Also my recommendation of last year regarding a private system of small bells in operation in the city for notifying the call members of the department of a fire. These bells are placed in the residence, work-shop or office of the call members, and maintained by them or some electrical expert; connection is made by a contact point in their company's gong. The electrical power is furnished by a series of La Clanche battery,

situated at the company quarters. These plants are paid for and owned by the firemen and have become almost a necessity, and as they have been put up in all manner of conditions they are not reliable—oftentimes the bell fails to operate. As I think this system of fire alarms is a valuable adjunct to the Fire Department, I would recommend that the city purchase a number of small gongs and replace those now in use, also the wires and batteries and take charge of this system as a part of the Fire Alarm Telegraph. By this arrangement reliability will be assured and subsequently the attendance of the member, which we want more than his fine.

In conclusion, I tender my most sincere thanks to your Honorable Body and to the officers and members of the Fire Department for the earnest support you have always given me, also to the members of the several municipal departments, and to Messrs. P. F. Morey, General Manager Electric Light Co., J. H. Thatcher, Manager Telephone Co., and their employes, for the many courtesies shown me in the discharge of my duties.

Very respectfully,

A. J. COFFEE, JR.
Supt. F. A. Tel.