

CITY OF PORTLAND,
OREGON

MAYOR'S MESSAGE

AND

MUNICIPAL REPORTS

FOR THE

Fiscal Year Ending
December 31,

1900

PRESS OF
SCHWAB BROS. PRINTING & LITHO. CO.
PORTLAND, ORE.

OFFICERS OF THE CITY GOVERNMENT

Mayor	H. S. Rowe
Auditor	T. C. Devlin
Deputy Auditor	Sigel Grutze
Deputy Auditor	F. Henshaw
Deputy Auditor	W. L. Gould
Deputy Auditor	W. D. Smith
Treasurer	J. E. Werlein
Deputy Treasurer	O. P. Miller
City Attorney	J. M. Long
Deputy City Attorney	R. R. Duniway
Deputy City Attorney	W. M. Davis
City Engineer	W. B. Chase
Chief Clerk, City Engineer	William Kapus
Draughtsman, City Engineer	A. Reuter
Deputy City Engineer	William Braden
Deputy City Engineer	J. W. Brown
Deputy City Engineer	A. M. Shannon
Deputy City Engineer	George Bodman
Computer, City Engineer	E. W. Paget

Surveyor	W. L. Clark
Surveyor	Jesse Hannon
Municipal Judge	Geo. J. Cameron
Chief of Police	D. M. McLauchlan
Superintendent of Street Cleaning and Sprinkling	Eugene Ferguson
License Inspector	M. A. McEachern
Deputy License Inspector	Philip Rogaway
City Physician	J. C. Zan, M. D.
Inspector of Plumbing and Drainage	Thos. E. Hulme
Deputy Inspector of Plumbing and Drainage	C. F. Petsch
Health Commissioner	J. P. Menefee
Parkkeeper	C. M. Myers
Harbor Master	O. Jones
Pound Master	W. Patterson

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COMMON COUNCIL

President of the Council R. L. Glisan
First Ward P. G. Nealond
Second Ward R. L. Glisan
Third Ward F. T. Merrill
Fourth Ward W. T. Branch
Fifth Ward F. W. Mulkey
Sixth Ward W. Y. Masters
Seventh Ward E. C. Bronaugh
Eighth Ward D. T. Sherrett
Ninth Ward F. B. Holbrook
Tenth Ward A. F. Nichols
Eleventh Ward F. P. Walker

STANDING COMMITTEES OF THE COMMON COUNCIL

WAYS AND MEANS.

Meets Monday, Council Week

W. T. Branch, W. Y. Masters, D. T. Sherrett.

ACCOUNTS AND CURRENT EXPENSES.

Meets Tuesday, Council Week

R. L. Glisan, F. W. Mulkey, F. P. Walker.

STREET CLEANING AND SPRINKLING.

Meets Thursday preceding Council Week

F. T. Merrill, F. B. Holbrook, D. T. Sherrett,
F. W. Mulkey, P. G. Nealond

STREETS.

Meets Saturday preceding Council Week

A. F. Nichols, R. L. Glisan, E. C. Bronaugh,
F. B. Holbrook, P. G. Nealond.

SEWERS AND DRAINAGE.

Meets Friday preceding Council Week

D. T. Sherrett, F. P. Walker, W. T. Branch,
W. Y. Masters, F. T. Merrill.

PARKS AND PUBLIC PROPERTY.

Meets Wednesday preceding Council Week.

F. P. Walker, W. T. Branch, F. T. Merrill.

WATER COMMITTEE

H. W. Corbett,	R. D. Inman,	C. H. Raffety,
G. W. Bates,	S. E. Josephi,	H. S. Rowe,
J. C. Carson,	R. B. Knapp,	H. W. Scott,
C. A. Dolph,	C. Kohn,	J. N. Teal,
J. F. Haseltine,	W. M. Ladd,	L. Therkelsen.
C. H. Hill,	L. A. Lewis,	

H. W. CORBETT, Chairman

L. A. LEWIS, Treasurer

FRANK T. DODGE, Clerk

SUB-COMMITTEE ON CONSTRUCTION

C. A. Dolph,	J. N. Teal,	H. W. Corbett
G. W. Bates,	L. Therkelsen	

SUB-COMMITTEE ON WATER WORKS

C. H. Rafferty, W. M. Ladd

Frank T. Dodge, Superintendent and Accountant

D. D. Clarke, Engineer

Regular monthly meeting of the Water Committee on the third Tuesday of each month.

MAYOR'S ANNUAL MESSAGE

To the Honorable Common Council:

Gentlemen:—In pursuance of the requirements of the city charter I present herewith a comparative statement of the expenses of the city since January 1, 1893, and a statement of the present financial condition of the city:

Year	General Expenses	Fire Department	Police Department	Street Cleaning	Light Fund	Interest Fund	Total
1893	\$ 172,683.09	\$ 150,558.09	\$ 119,196.43	\$ 61,921.40	\$ 75,007.89	\$ 47,822.99	\$ 627,189.89
1894	186,504.24	132,777.66	103,993.62	53,462.75	83,490.83	62,374.03	622,603.13
1895	188,504.07	99,594.07	86,318.33	47,370.80	81,098.71	66,464.56	568,900.54
1896	133,199.44	100,001.69	71,318.94	30,158.40	75,706.26	120,260.70	590,645.40
1897	136,659.07	100,000.54	71,692.41	38,829.90	86,008.59	119,541.88	552,732.41
1898	133,892.10	112,432.71	85,666.74	49,673.39	82,612.93	103,585.66	567,863.53
1899	134,066.03	83,262.16	66,634.13	32,211.27	54,031.27	130,834.75	501,039.61
1900	103,479.20	80,098.90	62,245.42	34,095.43	52,701.18	128,629.50*	461,249.63

* To this sum of interest should be added the sum of \$5,160 for interest coupons which are due and which have not been presented to the City Treasurer for payment.

From the foregoing table it will be seen that the cost of the various departments of the city has been decreased each year, and that the charge for interest has been continually increased, until it now absorbs a very large share of the city revenues. The economy practiced in the various departments necessitated by the period of hard times has not in many instances been judicious. The equipment of the departments has been permitted to deteriorate until they are no longer serviceable. This is shown to us very forcibly in the Fire Department. In consideration of securing improved apparatus for this department, the Board of Fire Underwriters are offering a reduction in insurance rates which in two years would more than equal the expenditure necessitated. It must be apparent to every citizen that the elevated roadways and bridges built in prosperous times have been decaying very rapidly, and to keep them at all serviceable has necessitated a very large expenditure, which is charged as part of the general expense of the city.

The item in the above table designated as "General Expense" of the city does not necessarily mean expenses paid out of the general

fund, but the salaries of officers and clerks, expense of litigation, maintenance of Municipal Court, the Plumbing Department, the Health Department, contagious diseases and the care of indigent sick, care of City Parks, expense of City Hall, the operation of the garbage crematory, the Harbormaster's Department, the improvement of streets in front of public property, street and bridge repairs, insurance, advertising, stationery and blanks and all other similar items for which no provision is made by general taxation, but which must be cared for by revenues from licenses.

SUMMARY OF RECEIPTS AND DISBURSEMENTS FOR THE YEAR
1900, EXCEPTING INTEREST ON WATER BONDS, STREET AND
SEWER IMPROVEMENTS AND STREET EXTENSIONS:

January 1, 1900, total balances.....	\$183,603.08
Receipts from all sources.....	477,410.51
Total	\$661,013.59
Disbursements for all purposes.....	470,806.64
Total balances.....	190,206.95
Total	\$661,013.59

At this time it is impossible to estimate the resources of the city for the year 1901, but from the best information obtainable it is very evident that unless the legislature will provide relief for the City of Portland, the available funds for the current year will be much less than for the preceding year. This is due to the fact that near the close of the year 1899, delinquent taxes for a number of years were collected, aggregating for city purposes about \$56,000,000.

There will be due on May 1, of this year, bonds in the sum of \$56,500, which were issued May 1, 1891, to take up bonds then due, and which were originally issued for the purchase of the City Park. I find no provision in the city charter for the renewal of those bonds, and, therefore, they must be paid.

The estimates for the various departments which have been approved by the Board of Public Works have been made with a view to the strictest economy consistent with reasonable service. The necessity for certain amendments to the city charter that will provide sufficient revenue for the maintenance of government and the payment of interest on the bonded debt of the city is imperative. Otherwise the Fire Department, the Police Department, the Street-Cleaning Department and many other branches of the city service will have to be re-

duced far below what they were last year, and if so, their entire usefulness will be destroyed. We have also a floating debt for the sum of \$12,102.90, the warrant therefor having been issued to satisfy a judgment rendered against the city. There are also moral obligations for police service and street lighting for the months of October, November and December of 1900. I am in favor of paying the obligations of this city and maintaining its credit, although by so doing we may be compelled to dispense with every character of public service.

Our city presents a had appearance because our people are careless about keeping the streets clean. I recommend a more rigid enforcement of the law relative to the piling of wood, lumber and other material in the streets. I would like to see all property owners compelled to cut the weeds and grass between the curb and property line on improved streets. Our streets are also filled with every kind of old vehicle, machines, woodsaws, etc., and I would recommend the passage of an ordinance providing that the Poundmaster shall remove and impound all such articles, provide a fee for the redemption of the same, and if not redeemed within a limited time, the sale of the same at public auction.

Many street improvements have been made during the past year, but our system is defective inasmuch as it provides no permanent system for repairs, therefore, the condition of many streets is deplorable, and if a little attention were given to them at the proper time they would remain good for many years. I would particularly call the attention of your honorable body to the condition of Grand avenue from East Clay street south to the Southern Pacific railroad. This street is subject to heavy traffic which nothing but stone block pavement will stand. Some charter provision should be made that would enable the city to make such an improvement without charging the entire cost to the abutting property, which has already been repeatedly assessed.

I find that the former municipal corporations of Albina, East Portland and Portland gave a number of franchises for light, water and railroad purposes in which the rights which the public should have were overlooked, and only the interests of the companies and corporations receiving those franchises were considered. Many of those franchises were granted in very indefinite terms.

The duty which the former municipal corporations owed to the public seems to have been forgotten. However, the validity of said franchises granted in such manner and what are the mutual rights created by those ordinances and the steps taken under them are all involved in doubt. I believe it to be an important duty of the present administration to carefully examine into these franchises and adjust

the same upon some basis that will protect the rights of the public and at the same time be fair to the corporations interested. These franchises are already of great value and will become more so each year. I believe that if careful attention were given to this subject it would be possible to recall the franchises granted by the former cities and in lieu thereof to grant other franchises in which the rights of the public would be protected by a suitable provision regulating the operations of the companies, providing for the proper maintenance of the streets by the companies, the payment of a reasonable sum for the privileges conferred, the forfeiture of franchises for failure of the companies to perform their obligations to the public, and providing further for a definite time not too far distant when the franchises shall end.

I therefore recommend that your honorable body give this subject consideration.

The Park Commission of the City of Portland was organized under a general law of the State October 20, 1900. The Judges of the Circuit Court of the State of Oregon for the Fourth Judicial District appointed as members of said Commission the following-named citizens: Charles F. Beebe, Thomas L. Eliot, Henry Fleckenstein, L. L. Hawkins and Rufus Mallory. These gentlemen are devoting a great deal of time to the duties assigned them, and I am confident will secure results in the way of park improvements which will contribute largely to the beauty and attractiveness of this city.

The Board of Public Works is composed of men of superior ability. They are shrewd and painstaking business men, and I feel sure that in the line of their duties no city receives a more valuable service from officers than the City of Portland is now receiving from this body. In the administration of every department under their control they are seeking to systematize the work and are scrutinizing every expenditure as well as the character of the work done and the supplies purchased with the utmost care.

I desire to thank the members of your honorable body for your daily assistance and your diligent work, and also to congratulate this city upon the service you are rendering it. It requires a very great degree of civic pride and local patriotism to devote so much time to a public service without compensation. I have been gratified many times to note the amount of thought you have given to matters which were in themselves apparently of small concern, but it is the aggregate of such matters that determines the economy and wisdom of the administration of public affairs. Respectfully submitted,

H. S. ROWE, Mayor.

Annual Report

—OF—

Thos. C. Devlin, Auditor of the City of Portland, for the Year Ending Dec. 31, 1900

	Balance Dec. 31, 1899	Received by Transfer	Receipts	Disbur'ments	Disbursed by Transfer	Bal. Dec. 31, 1900.	War'ts out Dec. 31, '99	Warrants Drawn	Warrants Paid	Wt's out Dec. 31 '00
General Fund	\$ 35,816 93	\$ 27,197 22	\$ 201,836 40	\$ 151,192 91	\$ 61,688 13	\$ 51,969 51	\$ 6,709 85	\$137,574 63	\$140,003 83	\$ 4,280 65
Fire Dept. Fund	20,573 08	14,238 20	57,905 58	80,048 72		12,668 14	6,119 66	80,098 90	80,048 72	6,169 84
Police Dept. Fund	3,192 48	26,531 28	49,349 56	53,767 75	25,165 69	139 88	1,070 32	52,837 31	53,767 75	139 88
Interest Fund, Bonded Indebtedness	56,784 91	16,367 09	85,499 44	120,073 50	4,011 69	34,566 25	10 50	143 00	153 50	
Light Fund	3,954 99		42,299 63	43,637 98		2,616 64		46,254 62	43,637 98	2,616 64
Street Repair Fund	1,655 75		7,050 00	7,944 03		761 72	54 94	7,897 18	7,944 03	8 09
Interest Fund, Water Bonds	73,050 00		145,000 00	144,375 00		73,675 00				
Improvement Fund	55,714 46		18,619 73			74,334 19				
Improvement Bond, Interest Fund	1,315 52	8,556 00	3,220 57	11,371 22		1,720 87			83 80	96 52
General Fund, Redemption of Warrants	2,979 21			88 86		2,890 35	180 32		1 50	25 53
Two Mill Tax Fund	27 03			1 50		25 53	27 03			
East Portland Water Fund	16 35					16 35				40
East Side Water Expense Fund	1 90					1 90	40			
Litigation Fund	36 47		674 20	658 79		51 88				
Boulevard Fund	217 77					217 77				
Willamette River Fund	8 71					8 71				
Fire Badge Redemption Fund	75 00					75 00				
Special Fund								12,102 90		12,102 90
Street Improvement Funds	5,343 06	7 25	102,629 42	96,226 10	1,196 59	10,557 04				
Sewer Funds	1,159 63		17,538 14	16,292 45	831 67	1,573 65				
Street Extension Funds	1,620 65		4,421 32	1,411 37	3 27	4,627 33		57 99	6 29	51 70
Street and Sewer Interest Fund	1,232 52		5,033 94	3,606 98		2,659 48				
Police and Fire Dept. Relief Fund			991 41	427 88		563 53		20 50	3 55	16 95
Fund for Repair of Streets and Bridges			3,833 10	3 55		3,829 55				
Free Bridge Fund			1,089 70			1,089 70				
Total	\$ 264,776 42	\$ 92,897 04	\$ 746,992 14	\$ 731,128 59	\$ 92,897 04	\$280,639 97	\$ 14,173 02	\$336,987 03	\$325,650 95	\$25,509 10

135,387.03
611,135.11
117,968.33
612,160.16

DETAILED STATEMENT OF RECEIPTS AND DISBURSEMENTS.
GENERAL FUND.

Receipts:

Delinquent taxes.....	\$ 10,665.46
General licenses.....	150,025.74
Dog licenses.....	6,852.50
Pound fees.....	1,223.20
Rent City Hall.....	1,164.00
Rent block 132.....	420.00
Costs street improvements.....	241.50
Inspection, engineering and advertising.....	5,249.98
Fines and costs, Municipal Court.....	22,368.50
Permits for buildings.....	399.00
Repairing sidewalks.....	94.23
Sale of pigeons.....	6.00
Redemption of property.....	334.56
Rent of park (Albina).....	25.00
Exchange account, Tacoma City warrants.....	375.00
Sale of old Crematory.....	460.00
Sale of horses.....	248.00
Premium on improvement bonds.....	1,033.12
Clinton street assessment.....	50.00
Hoyt street improvement warrants.....	251.82
Transferred from street improvement funds.....	1,196.59
Transferred from sewer fund.....	831.67
Transferred from street extension fund.....	3.27
Transferred from Police Department fund.....	25,165.69
Miscellaneous receipts.....	348.79
	\$229,033.62

Disbursements:

Transferred to improvement bond interest fund\$	8,556.00
Transferred to Police Department fund (tem- porarily)	26,531.28
Transferred to Fire Department fund.....	10,226.51
Transferred to fund for improvement Mississi sippi avenue.....	7.25
Transferred to interest fund bonded debt.....	16,367.09
City Treasurer, ordinance No. 11313.....	11,189.08
Warrants paid.....	140,003.83
	\$212,881.04

FIRE DEPARTMENT FUND.

Receipts:

City taxes, 1900.....	\$ 53,864.17	
City taxes delinquent.....	3,636.91	
Transferred from general fund.....	10,226.51	
Transferred from interest fund, bonded indebtedness.....	4,011.69	
Miscellaneous receipts.....	404.50	
		\$ 72,143.78

Disbursements:

Warrants paid.....	\$ 80,048.72
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POLICE DEPARTMENT FUND.

Receipts:

City taxes, 1900.....	\$ 47,131.13	
City taxes delinquent.....	2,218.43	
Transferred from general fund (temporarily).....	26,531.28	
		\$ 75,880.84

Disbursements:

Transferred to general fund.....	\$ 25,165.69	
Warrants paid.....	53,767.75	
		\$ 78,933.44

INTEREST FUND BONDED INDEBTEDNESS.

Receipts:

City taxes, 1900.....	\$ 67,330.25	
City taxes delinquent.....	3,169.19	
Water Committee.....	15,000.00	
Transferred from general fund.....	16,367.09	
		\$101,866.53

Disbursements:

Interest coupons paid.....	\$119,920.00	
Warrants paid (N. Y. Commission).....	153.50	
Transferred to Fire Department fund.....	4,011.69	
		\$124,085.19

LIGHT FUND.

Receipts:

City taxes, 1900.....	\$ 40,398.11	
City taxes delinquent.....	1,901.52	
		\$ 42,299.63
Disbursements:		
Warrants paid.....		\$ 43,637.98

STREET REPAIR FUND.

Receipts:

City taxes, 1900.....	\$ 6,733.08	
City taxes delinquent.....	316.92	
		\$ 7,050.00
Disbursements:		
Warrants paid.....		\$ 7,944.03

INTEREST FUND, WATER BONDS.

Receipts:

From Water Committee for payment of interest on water bonds.....	\$145,000.00
Disbursements:	
Water bond coupons paid.....	\$144,375.00

IMPROVEMENT FUND.

Receipts:

Bonded liens.....	\$ 18,619.73
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IMPROVEMENT BOND INTEREST FUND.

Receipts:

Interest on bonded liens.....	\$ 274.54
Accrued interest on improvement bonds.....	719.24
Interest paid account certificate of deposit.....	2,226.79
Transferred from general fund.....	8,556.00
	\$ 11,776.57

Disbursements:

Improvement bond coupons paid..... \$ 11,371.22

GENERAL FUND, REDEMPTION OF WARRANTS.

Disbursements:

Warrants paid.....\$ 83.80
Interest paid..... 5.06

\$ 88.86

TWO MILL TAX FUND.

Disbursements:

Warrants paid..... \$ 1.50

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Receipts:

Dues \$ 991.41

Disbursements:

Benefits paid..... \$ 427.88

FREE BRIDGE FUND.

Receipts:

F. Hacheny, City Treasurer..... \$ 1,089.70

FUND FOR REPAIR OF STREETS AND BRIDGES.

Receipts:

License tax..... \$ 3,833.10

Disbursements:

Warrants paid..... \$ 3.55

STREET IMPROVEMENT FUNDS.

Receipts:

Street improvement assessments.....\$102,629.42
Transferred from general fund..... 7.25

\$102,636.67

Disbursements:

Warrants paid.....\$ 96,226.10
Transferred to general fund..... 1,196.59

\$ 97,422.69

SEWER FUNDS.

Receipts:

Sewer assessments..... \$ 17,538.14

Disbursements:

Warrants paid.....\$ 16,292.45
Transferred to general fund..... 831.67

\$ 17,124.12

STREET EXTENSION FUNDS.

Receipts:

Assessments for opening streets..... \$ 4,421.32

Disbursements:

Warrants paid.....\$ 1,411.37
Transferred to general fund..... 3.27

\$ 1,414.64

STREET AND SEWER INTEREST FUND.

Receipts:

Interest on street and sewer assessments.....\$ 2,553.27
Premium on improvement bonds..... 2,368.94
Accrued interest on bonds..... 111.73

\$ 5,033.94

Disbursements:

Warrants paid.....\$ 6.29
Interest paid on warrants by Treasurer..... 3,600.69

\$ 3,606.98

DETAILED STATEMENT OF DEMANDS AUDITED AND OF INTEREST PAID BY THE CITY OF PORTLAND DURING THE FISCAL YEAR 1900.

GENERAL FUND.

Salary of Mayor.....	\$ 4,000.00
Salary of Councilmen.....	5,500.00
Stationery and blanks.....	16.70

\$ 9,516.70

Auditor's Department:

Salary of Auditor.....	\$ 2,400.00
Salary of Deputies and Clerks.....	6,726.66
Stationery and blanks.....	859.90
Miscellaneous expenses.....	210.55

\$ 10,197.11

City Treasurer's Department:

Salary of City Treasurer.....	\$ 2,700.00
Salary of Deputy and clerk hire.....	1,500.00
Stationery and blanks.....	310.01
Miscellaneous expense.....	98.20

\$ 4,608.21

City Attorney's Department:

Salary of City Attorney.....	\$ 2,700.00
Salaries of Deputies.....	3,300.00
Salary of Stenographer.....	720.00
Litigation and judgments.....	3,200.09
Stationery and blanks.....	753.59
Miscellaneous.....	137.50
Extra help.....	300.00

\$ 11,111.18

City Engineer's Department:

Salary of City Engineer.....	\$ 2,400.00
Salaries of deputies.....	7,380.00
Salaries of rodmen, axmen, etc.....	9,031.73
Labor repairing sewers.....	3,190.90

Material repairing sewers.....	720.28
Street Inspectors.....	1,980.00
Feed, horseshoeing and repairs.....	626.70
Stationery and blanks.....	479.53
Miscellaneous expenses.....	18.25

\$ 25,827.39

Municipal Court:

Salary of Judge.....	\$ 1,800.00
Salary of Clerk.....	1,200.00
Pay of interpreters.....	22.50
Stationery and blanks.....	200.80
Miscellaneous.....	40.00

\$ 3,263.30

Inspector of Plumbing and Drainage:

Salary of Inspector.....	\$ 1,200.00
Salary of Deputy.....	900.00
Stationery and blanks.....	52.72
Miscellaneous.....	18.00

\$ 2,170.72

Poundmaster's Department:

Salary of Poundmaster.....	\$ 1,170.00
Salary of assistants.....	1,113.00
Feed for horses and impounded stock.....	231.73
Harness, horseshoeing and repairs.....	109.45
Miscellaneous expenses.....	112.75
Stationery and blanks.....	7.75

\$ 2,744.68

Health Department:

Salary City Physician.....	\$ 1,500.00
Account care indigent sick.....	979.84
Salary Health Commissioner.....	1,080.00
Salary Deputy Health Commissioner.....	632.25
Stationery and blanks.....	168.02
Contagious diseases.....	1,515.65
Miscellaneous expense.....	45.30

\$ 5,921.06

18411.73
12448

Harbor Policeman and Harbor Master:

Salary of Harbor Master.....	\$ 300.00	
Salary of Harbor Policeman.....	900.00	
		\$ 1,200.00

City Park and Grounds:

Salary Park Keeper.....	\$ 750.00	
Pay of laborers.....	4,508.50	
Feed for animals.....	1,140.71	
Lumber, hardware, wood, etc.....	2,190.47	
Water for park blocks and fountains.....	49.59	
		\$ 8,639.27

City Hall, expense of:

Salary of Janitors and Watchman.....	\$ 2,290.00	
Heating and lighting.....	1,457.50	
Repairs and janitors' supplies.....	473.46	
		\$ 4,220.96

Cremation of Garbage:

Labor operating new Crematory.....	\$ 2,160.00	
Wood, new Crematory.....	1,541.55	
Miscellaneous expenses.....	38.06	
Repair	168.20	
		\$ 3,907.81

Miscellaneous:

Insurance	\$ 519.40	
Purchase showcases.....	147.00	
Printing municipal reports.....	391.60	
Advertising	3,145.75	
Relief of sundry persons.....	1,474.30	
Pay of viewers.....	182.00	
Sidewalk repairs.....	87.40	
Excess improvement Tenth street.....	783.31	
Repairs Front-street Bridge.....	1,466.77	
Wood-street sidewalk.....	76.82	
Improvement of streets, city property.....	1,245.78	
Miscellaneous expense.....	380.66	
Experting books.....	250.00	
		\$ 10,150.79

Street Cleaning and Sprinkling Department:

Pay of Superintendent, foremen and laborers..	\$ 25,089.00	
Lighting city barn.....	240.00	
Shoeing horses.....	522.50	
Repairs to plant.....	468.66	
Feed	2,943.88	
Sprinkling	3,044.15	
Stationery and blanks.....	66.25	
Rattan	493.89	
Veterinary	180.00	
Sawdust	110.25	
Miscellaneous	936.87	
		\$ 34,095.45
Grand total account general fund.....		\$137,574.63

FIRE DEPARTMENT FUND.

Salary of Firemen.....	\$ 63,495.80	
Fire alarm telegraph.....	746.46	
Hose and repair of.....	147.50	
Hydrants and repairs.....	706.75	
Stationery and blanks.....	158.65	
Telephone service.....	560.89	
Repairs to apparatus.....	1,747.00	
Buildings, furniture and fixtures.....	1,717.29	
Shoeing horses.....	1,377.65	
Horses	215.00	
Veterinary services.....	276.00	
Harness and repair of.....	157.30	
Feed	4,568.65	
Fuel	968.40	
Lighting engine-houses.....	570.15	
Miscellaneous supplies.....	920.48	
Superintendent of apparatus.....	180.00	
Repairs to cisterns.....	24.76	
Rent	497.00	
Incidental expenses.....	343.17	
Allowance Volunteer Hose Companies.....	720.00	
		\$ 80,098.90

POLICE DEPARTMENT FUND.

Salary of police.....	\$ 49,527.50
Feeding prisoners.....	799.38
Expense of police building.....	839.16
Patrol wagon.....	465.05
Call boxes.....	464.55
Mounted police.....	94.05
Miscellaneous expenses.....	513.37
Stationery and blanks.....	134.25
	<hr/>
	\$ 52,837.31

LIGHT FUND.

Lighting streets.....	\$ 46,254.62
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STREET REPAIR FUND.

Laborers street repair.....	\$ 2,819.25
Foremen and carpenters.....	2,966.75
Materials, streets and bridges.....	2,071.51 <i>5786.00</i>
Horeshoeing	8.00
Feed	29.82
Harness	1.85
	<hr/>
	<i>2111.99</i> \$ 7,897.18

FUND FOR REPAYMENT OF TWO MILL TAX.

Returned to property-owners.....	\$ 1.50
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INTEREST FUND, BONDED INDEBTEDNESS.

Interest paid account bonded indebtedness....	\$119,920.00
Paid account interest, New York Commission..	153.50
	<hr/>
	\$120,073.50

SUMMARY.

General fund.....	\$137,574.63
Fire Department fund.....	80,098.90
Police Department fund.....	52,837.31
Light fund.....	46,254.62
Repayment two mill tax.....	1.50
Interest on bonded indebtedness.....	120,073.50
Street repair fund.....	7,897.18
	<hr/>
	\$444,737.64

DEMANDS AUDITED AND INTEREST PAID FROM FUNDS NOT DERIVED FROM GENERAL TAXATION.

STREET AND SEWER INTEREST FUND.

Interest on street and sewer warrants.....	\$ 3,606.98
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WATER BOND INTEREST FUND.

Interest coupons paid and returned.....	\$144,375.00
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IMPROVEMENT BONDS INTEREST FUND.

Interest paid on street and sewer improvement bonds	\$ 2,815.22
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[NOTE—The total amount of interest paid on improvement bonds amounted to \$11,371.22, \$8,556.00 of which was transferred from the general fund.]

SUMMARY.

Street and sewer interest fund.....	\$ 3,606.98
Water bonds interest fund.....	144,375.00
Improvement bonds interest fund.....	2,815.22
	<hr/>
	\$150,797.20

CITY OF PORTLAND.

Kind	Amount	Date	Time	Interest	Object
General . .	\$ 56,500 00	May 1, 1891	10 years	6 per cent.	To redeem outstanding bonds
General . .	430,000 00	Dec. 1, 1898	30 years	5 per cent.	Funding bonds

FORMER CITY OF ALBINA.

Kind	Amount	Date	Time	Interest	Object
General . .	\$ 10,000 00	Aug. 1, 1890	20 years	6 per cent.	For municipal expenses
General . .	40,000 00	June 1, 1891	30 years	6 per cent.	For municipal expenses
Boulevard .	50,000 00	June 1, 1891	30 years	6 per cent.	For boulevards and roadways
Park	50,000 00	June 1, 1891	30 years	6 per cent.	For purchase and improvement of parks

FORMER CITY OF EAST PORTLAND.

Kind	Amount	Date	Time	Interest	Object
Water	\$ 250,000 00	May 1, 1891	30 years	6 per cent.	For water system
Elec'c Light	50,000 00	May 1, 1891	years	6 per cent.	For electric light

CITY HALL BONDS.

Kind	Amount	Date	Time	Interest	Object
First series	\$ 175,000 00	Jan. 1, 1887	30 years	5 per cent.	For purchase of site of City Hall
Second ser's	500,000 00	July 1, 1892	30 years	5 per cent.	Construction of City Hall

WATER BONDS.

Amount authorized, \$3,200,000.00.

Kind	Amount	Date	Time	Interest	Object
First series	\$ 700,000 00	Jan. 1, 1887	30 years	5 per cent.	Purchase of water works
Second ser's	2,200,000 00	July 1, 1893	30 years	5 per cent.	Bull Run pipe line

BRIDGE BONDS.

Kind	Amount	Date	Time	Interest	Object
First series	\$ 500,000 00	Jan. 1, 1892	30 years	5 per cent.	Purchase and construction of free bridges
Second ser's	200,000 00	Apr. 1, 1895	30 years	5 per cent.	Purchase of bridge

FERRY BONDS.

Kind	Amount	Date	Time	Interest	Object
.	\$ 50,000 00	Apr. 1, 1893	30 years	5 per cent.	Free ferry

Total - 5,261,500.

AUDITOR'S REPORT.

AUDITOR'S REPORT.

IMPROVEMENT BONDS.

Kind	Amount	Date	Time	Interest	Object
	\$ 28,118 49	July 1, 1895	10 years	6 per cent.	Construction of sewer.
	721 23	Sept. 2, 1895	10 years	6 per cent.	Improvement of streets and construction sewers
	3,130 19	Dec. 1, 1895	10 years	6 per cent.	"
	3,063 22	Feb. 1, 1896	10 years	6 per cent.	"
	3,294 26	Apr. 1, 1896	10 years	6 per cent.	"
	1,116 75	May 1, 1896	10 years	6 per cent.	Improvement of streets
	1,080 52	July 1, 1896	10 years	6 per cent.	Improvement of streets and construction sewers
	24,297 76	Sept. 1, 1896	10 years	6 per cent.	"
	25,748 53	Nov. 1, 1896	10 years	6 per cent.	"
	1,280 92	Jan. 1, 1897	10 years	6 per cent.	"
	14,246 47	Apr. 1, 1897	10 years	6 per cent.	"
	6,280 80	June 1, 1897	10 years	6 per cent.	Improvement of streets
	6,454 82	Aug. 2, 1897	10 years	6 per cent.	"
	7,203 74	Oct. 1, 1897	10 years	6 per cent.	Improvement streets and construction sewers
	1,965 17	Dec. 1, 1897	10 years	6 per cent.	"
	13,091 91	Feb. 1, 1898	10 years	6 per cent.	"
	11,109 11	Apr. 1, 1898	10 years	6 per cent.	"
	7,048 61	June 1, 1898	10 years	6 per cent.	"
	3,504 45	Sept. 1, 1898	10 years	6 per cent.	"
	4,079 03	Dec. 1, 1898	10 years	6 per cent.	"
	6,417 08	Feb. 1, 1899	10 years	6 per cent.	"
	13,193 30	Jan. 1, 1900	10 years	6 per cent.	"
	4,896 61	June 1, 1900	10 years	6 per cent.	"
	19,244 68	Oct. 1, 1900	10 years	6 per cent.	"
	6,745 41	Nov. 1, 1900	10 years	6 per cent.	Improvement of streets

617,333.06

The following statement shows the condition of each street improvement, sewer and street extension fund at the close of the fiscal year ending December 31, 1900:

STREET IMPROVEMENT FUNDS.

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
Hood street, Caruthers to Terwilliger.....	\$ 14.64	\$ 14.64
Taylor street, Tenth to Fourteenth.....	1.41	160.26
North Eighteenth street, M street to Sher- lock's Addition.....		86.44
Chapman street, Jefferson to Taylor.....	35.05	1,052.91
South Front street, Gaines to First avenue..	18.55	88.14
R street.....	186.75	
South Second street, Sheridan to Gibbs.....	1.85	251.52
Clifton street, Thirteenth to Fifteenth.....	79.00	100.00
Hood street, Marquam Gulch to Grover.....		345.50
Thirteenth street, Colledge to Hawthorne....		1,130.58
Fifth street, Stephens to Adams.....	6.51	6.51
Williams avenue, Grant to Going.....		2,500.00
H street, East to West End.....	10.45	10.45
M street, Fourth to Twelfth.....	43.16	68.37
Clinton street, Twelfth to Twenty-first.....	62.73	532.28
Fifth street, C to I.....		65.34
G street, East to West End.....	21.20	25.82
Clay street, Fourth to east line city.....	4.80	3.91
Water street.....		86.32
Fifth street, K to Ellsworth.....	207.48	609.74
Elliot street, Helm to Williams avenue.....	83.00	83.00
Twenty-second street, J to P.....	41.41	27.66
H street, North Twenty-second to North Twenty-third.....	43.64	
North Twenty-third street, F to J.....	45.54	
Multnomah street, Grover to Curry.....	9.10	961.44
South First street, Third to Fourth avenue..		11.45
East Glisan street, East Ninth to East Twelfth.....	6.00	43.89
East Eighth street, East Flanders to Riverside		1,025.53
East Sixteenth street, Holladay to Belmont..	26.89	5.60
Weidler street, Carter's Addition to Wheeler street.....	.94	.94
Shaver street, Maryland to Williams avenue	4.20	4.20
Hawthorne avenue, East Water to Stephen's D. L. C.....	97.00	

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
A street, block 1, John Irving's Addition to Tillamook	28.79	29.96
East Eighth street, Ainsworth to Dekum.....	15.25	27.64
Spokane avenue, Willamette avenue to Ninth street, Sellwood.....	64.15	
Fifth street, north to south line city, Sellwood	13.41	
Umatilla avenue, east line city to Willamette River, Sellwood.....	461.23	280.00
Tacoma avenue, Willamette avenue to east line city, Sellwood.....	50.00	50.00
Morrison street, Front to Chapman.....	6.57	27.57
East Seventeenth street, East Morrison to East Stark.....	12.00	
East Harrison street, East Eleventh to East Third	3.14	2.82
Sixth street, Morrison to Hoyt.....	5.46	6,989.98
Cable street, Mill street to Terrace Road....	4.50	1,131.59
Milwaukee and East Eleventh street.....	12.58	4.27
East Stark street, East Water to East Six- teenth	1.01	1.01
Elm street, Sixteenth to Chapman.....	3.00	3.75
Hoyt street, Fourth to Fifth.....	2.75	
Madrona street, Durham avenue to Farrell street	17.63	111.55
Fremont street, Willamette boulevard to Mitchell	10.39	10.39
Front street, Madison to Lincoln.....	33.48	16.49
Columbia street, First to 200 feet east of Front	1.00	
Marshall street, Sixteenth to Twenty-second..	4.55	.55
Clinton street, Twenty-first to Thirty-sixth..	22.77	89.42
Gantenbein avenue, Morris to Ivy.....	2.84	
Grand avenue, Clay to Stark.....	64.09	6.69
Commercial street, Shaver to Russell.....	74.76	74.76
East Water street, East Oak to Hawthorne..	334.83	8,441.25
Belmont street, East Water to East Thirty- fourth	87.50	316.80
Fourth street, Burnside to Jefferson.....	152.18	123.12
Third street		1,545.33
Constance street, Union avenue to east line Alhina	9.40	.40
Washington street, Third to Burnside.....	30.75	

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
Going street, Union to east line Highland....	57.25	85.27
East Taylor street, East Thirty-fourth to East Thirty-eighth	5.00	
Fourth street, Burnside to Glisan.....	38.35	23.60
Stark street, Fourth to Sixth.....	2.05	.90
First street, Stark to Madison.....	29.77	
Thirteenth street, Glisan to Hoyt.....	1.50	72.27
First street, Madison to Woods.....	45.75	55.50
Grand avenue, Clay to East Grant.....	1.47	1.47
Front street, block 16, Watson's, to block 31, Sherlock's	248.57	2,668.22
Columbia street, Third to Water.....	9.89	4.94
Goldsmith street, 329 to 802 south of Page....	.25	1,440.84
Pine street, Second to Third.....	613.02	
Northrup street, Ninth to Twelfth.....	11.00	
Fourteenth street, Quimby to Raleigh.....	2.00	104.00
Grand avenue, East Grant to East Caruthers..	5.50	383.92
Eleventh street, Northrup to Quimby.....	7.75	37.88
McMillen street and Williams avenue.....	125.96	2,606.22
Glisan street, Park to Twenty-second.....	50.35	333.12
First street, 100 feet north of to 100 feet south of Grover.....	2.50	278.78
Grand avenue, East Everett to 137 feet north of East Flanders.....	.25	796.35
Front street, Woods to Grover.....	2.75	179.68
Corbett street, 110 feet north of to 30 feet south of Pennoyer street.....	2.50	18.76
East Eleventh street, Hawthorne to Division..	18.59	1.40
Twenty-second street, Johnson to St. Helen's Road	91.70	175.59
Kerby street, Shaver to north line Central Albina	28.00	
Front street, Madison to Burnside.....	52.35	221.94
Grand avenue, Burnside to Holladay.....	19.24	136.72
East Sherman street, Seventh to Twelfth....	8.60	155.77
Jefferson street, Sixteenth street to City Park	6.15	9.58
East Thirty-second street, Belmont to East Taylor	28.00	
Union avenue, Burnside to Wheeler.....	28.23	1,641.41
Corbett street, Hood to Bancroft.....	82.97	2,784.31
Albina avenue, Beech to north line Central Albina	80.28	60.52

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
Davis street, Twelfth to Fourteenth.....	2.90	2.90
Union avenue, 12 feet south of to 131 feet north of Broadway.....	19.68	95.03
East Morrison street, Union to Grand.....	15.50	147.50
East Morrison street, Eighth to Ninth.....	18.00	59.80
Grand avenue, Stark to Oak.....	21.49	288.18
Commercial street, Shaver to Alberta.....	83.42	179.55
Seventeenth street, Marshall to Quimby.....	85.06	65.98
Fifth street, Morrison to Alder.....	50.85	
East Seventh street, Hawthorne to East Sher- man	163.41	67.68
Alder street, Front to Sixth.....	149.37	
Front street, 150 feet north to 70 feet south of Lane	42.83	40.63
Chapman street, Salmon to Taylor.....	23.55	155.06
Seventeenth street, 60 feet to 254 feet north of Vaughn street.....	.02	24.71
Everett street, Third to Nineteenth.....	38.25	15.04
Hood street, Sheridan to Curry.....	4.83	124.18
Haight avenue, Beech to Alberta.....		103.73
Grand avenue, Fremont to Lincoln Park.....		16.96
Shaver street, Mississippi to Williams.....	.01	220.39
Fargo street, Commercial to Bortbwick.....	18.24	18.24
Vancouver avenue, Hancock to Broadway.....		9.28
Marshall street, Twelfth to Sixteenth.....		9.26
Fourteenth street, Raleigh to Savier.....	.01	41.46
East Yamhill street, East Water to Union avenue		3,842.14
Gantenbein avenue, Beech to Alberta.....		550.35
Larrabee street, Hancock to Hassalo.....		652.88
Water and Hood streets, Clay to Caruthers... .10		18.02
Albina avenue, Cook avenue to Beech.....		25.20
Twentieth street, Carter to Spring.....		80.56
Russell street, Williams to Union.....		90.48
Stark street, Seventh to Twelfth.....	7.00	43.29
Tenth street, Hoyt to Northrup.....		2,992.34
East Burnside street, East Twenty-eighth to Goodsell avenue.....	4.01	4.01
Twenty-first street, Washington to Sherlock..	106.55	835.08
Tenth street, Belmont to Glisan.....		8.96
Mississippi avenue, Goldsmith to Morris....	58.39	224.11
Macadam street.....		187.81

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
East Alder street, East Twelfth to East Twentieth		31.23
Sixth street, Washington to Hoyt.....	48.77	161.43
Vermont street, Macadam to Wisconsin.....	57.79	333.99
Rodney avenue, Hancock to Knott.....	2,050.66	533.44
Failing street, Williams to Union.....	48.63	812.20
Tillamook street, Rodney to Union.....	136.86	136.86
Eugene street, Union to East Seventh.....	84.40	1,374.94
Eugene street, Williams to Union.....		2,977.14
Sacramento street, Williams avenue to Union avenue	161.53	1,165.02
Front street, Quimby to 404 feet south of Quimby	1,287.87	2,817.45
Delay street, Knott to Morris.....	445.12	646.66
East Twenty-eighth street, East Stark to York	178.67	4,790.00
Kearney street, Twenty-fourth to Twenty-fifth	135.35	782.07
Lane street, Kelly to Hood.....		99.57
San Rafael street, Williams to East Seventh..	132.72	3,865.33
Davis street, Fourteenth to Nineteenth.....		753.82
Clifton street, Seventh to Tenth.....	19.66	708.36
Hoyt street, Twenty-second to Twenty-fourth		613.69
Northrup street, Twenty-third to Twenty-fourth	204.02	1,112.28
Mason street, Union to East Tenth.....	164.95	1,702.11
Thirty-second street.....		1,018.67
Schuyler street, East First to East Twenty- fourth	27.40	245.51
College street, Fourth to Tenth.....	112.76	2,491.54
Sacramento street, Union to East Seventh..	46.18	
Nineteenth street, Thurman to Sherlock.....	5.00	98.48
Second street, Oak to Washington.....	.38	.38
Hood street, 50 feet south of to 125 feet north of Wood street.....	6.00	
Total	\$10,557.04	\$83,379.71

SEWER FUNDS.

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
P street.....	\$ 127.85	\$ 68.17
Q street.....	17.55	17.55

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
Portland Heights.....	40.40	1,656.84
Pennoyer street.....	9.07	9.07
Williams avenue et al.....	62.07	62.07
Whiteaker street.....	1.05	92.00
East Alder street et al.....	305.71	735.07
East Taylor street.....	4.00	
Rodney avenue, Hancock and East Second streets	9.00	
First street.....		34.16
Macadam street.....	1.00	
East Eleventh street.....	40.00	
Eugene street.....	5.00	
East Grant street.....	5.20	
Alder street.....	2.70	
East Tenth street.....	34.72	
East Thirty-fifth street et al.....	58.40	157.37
Belmont street.....	29.42	29.42
Tillamook and East Eighth street.....	24.15	
East Ankeny street.....	.06	
East Sixth and East Madison streets.....		66.40
East Thirty-third street.....	25.05	
Marshall street.....	50.50	50.50
Water street, Montgomery to Mill.....	2.00	
Albina avenue.....	3.10	25.00
Hood street.....		92.00
East Thirty-fifth street.....	127.41	149.41
Vaughn street.....	124.60	186.69
East Thirty-third street.....	52.18	68.18
East Ninth street.....	9.00	
Sellwood street.....	11.82	38.02
Twenty-fourth street.....	1.00	
East Alder street.....		30.50
East Nineteenth street.....		33.30
East Eighth street.....	.96	31.91
East Twenty-ninth street.....	24.44	53.04
East Morrison street.....	.70	105.00
Water street, Porter to Wood street gulch...	5.20	112.20
Water street, Abernethy to Thomas creek sewer	32.90	60.30
East Madison street, East Twenty-third to East Fourteenth.....	82.90	1,350.00
Union avenue, Irving to Glisan.....	10.04	248.94

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
East Thirtieth street, East Stark to East Washington	30.75	273.45
Fourth street.....	43.75	
Harrison street.....	9.00	
Reed street.....	43.00	600.00
X street.....	106.00	1,300.15
East Eighth street.....		720.00
Total	\$1,573.65	\$8,456.71

STREET EXTENSION FUNDS.

	Bal. in Fund Dec. 31, 1900	War. Out'g Dec. 31, 1900
South Fourth street.....	\$	\$ 150.00
Heights Terrace.....	10.00	415.00
V street.....		1,350.00
North Twenty-second street.....		1.00
Q street.....	5.00	5.00
Eleventh street.....	14.70	14.70
Hawthorne avenue.....	19.40	19.40
Ellsworth street.....		70.00
Dawson street.....	9.00	9.00
Willis boulevard.....	5.00	5.00
Clinton street.....	16.05	16.05
Peninsular avenue.....	6.16	6.16
East Twenty-eighth street.....	10.00	10.00
Clinton street.....	26.00	3.00
East Burnside street.....	8.50	8.00
Fifteenth street.....	76.20	76.20
St. Helen's county road.....	110.15	
Sixteenth street.....	26.25	26.25
Main street.....	3,064.50	3,064.50
Vaughn street.....	634.57	
Twentieth street.....	585.85	
Total	\$4,627.33	\$5,249.26

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, now Macadam street, and adjoining the south line of Elizabeth Caruthers' D. L. C.

Park Blocks. Numbered and designated respectively: 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, city proper; and A, B, C, D, E, F, in Couch Addition to the 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, and 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 one acre.

City Hall Block. Block 56, city.

City Barn. Block 1, Davenport tract, lots 9, 10, 11 and 12.

City Park Proper. Bounded and described as follows: On the north by the Barnes county road; on the east by the H. D. Green tract of land (now platted as "Cedar Hill") and Donald Macleay tract of land (now platted as "Ardmore"); on the south by a continuation of the south boundary line of Donald Macleay tract of land ("Ardmore"); on the west by the King donation land claim, containing 40.78 acres:

Block.	Lot.	Addition.
Central Park.....		Ladd's
North Park.....		Ladd's
South Park.....		Ladd's
West Park.....		Ladd's
East Park.....		Ladd's
30	4.....	City
*30.....	N. 1/2 of 3.....	City
*50.....	6.....	City

*9.....	N. 1/2 of 4.....	City
*143.....	6.....	City
*315.....	E. 1/2 of 8.....	City
*128.....	3	Caruthers
*99.....	E. 1/2 of 2, 3.....	Couch
*291.....	2.....	Couch

City Park. Blocks Nos. 132, 133, 140, 141, Holladay's Addition to East Portland.

East Side Water Works. A tract of land bounded on the north by the land of Mary Tibbetts; on the east by the land of Mary Tibbetts and Pyle's tract; on the south by the northerly line of Powell street; on the west by the easterly side line of Bodley's addition; all in section 11, T. 1 S., R. 1 E., and containing 3.108 acres.

Block.	Lot.	Addition.
*76.....	S. 1/2 of 7.....	Stephens' Addition
*47.....	N. 1/2 of E. 1/2 of 6.....	Holladay's Addition
257.....	5 and 6.....	Holladay's Addition
*3.....	N. 1/2 13, 14, 15 and 16.....	Frush Square

City Park. A tract of land bounded on the north by the lands of Portland University; on the east by the lands of John Mock; on the south by the center line of county road; and on the west by the west line of John Windle donation land claim, all in section 8, T. 1 N., R. 1 E., W. M., and containing 29.46 acres.

Block.	Lot.	Addition.
*29	14.....	Albina Homestead
*10	11.....	Proebstel's Addition
14	12, 13, 14, 15.....	Proebstel's Addition
*14	13.....	Multnomah
9	All.....	Albina Homestead

* Under control of the Portland Paid Fire Department.

All of the following bounded and described real property situated in the County of Multnomah and State of Oregon, to-wit: Beginning at a point in the division line between the lands of Cornelia J. Poole and Samuel W. Poole (hereinafter more particularly described), situated north 45 degrees 45 minutes west, 632.4 feet distant from a certain stone 6 x 6 x 20 inches in size, situated in the center of the St. Helens County road at the south end of said division line above mentioned, the same being between those certain tracts or parcels of land set off and allotted to Cornelia J. Poole and Samuel W. Poole in a certain suit wherein said Cornelia J. Poole was plaintiff and said

Samuel W. Poole and G. G. Ames, his guardian, were defendants, in the Circuit Court of the State of Oregon for the County of Multnomah, and being the southwest corner of the tract therein set off to Samuel W. Poole, and the southeast corner of said tract so set off to Cornelia J. Poole; running thence north 45 degrees 45 minutes west, following said division line between the lands allotted to said parties above named, a distance of 283.35 feet to a point; thence north 79 degrees 37 minutes west a distance of five hundred and thirty-five and nine-tenths (535.9) feet to a point; thence south 10 degrees 23 minutes west 332 feet to a point; thence south 79 degrees 37 minutes east 277.66 feet to a point in the division line between said tract of land allotted to Cornelia J. Poole, and that certain tract of land known as the "White" tract adjoining the same on the east; thence north 40 degrees east following said last-mentioned line a distance of 136.47 feet to the northeast corner of said White tract; thence south 45 degrees 45 minutes east following the east line of said White tract a distance of 324.1 feet to a point; thence north 44 degrees 15 minutes east a distance of 286.9 feet to the place of beginning.

Also a right of way over the following described tract of land, to-wit: Beginning at the southwest corner of said land allotted to Cornelia J. Poole as aforesaid, at a point in the center of the St. Helens County road, and running thence northwesterly on the division line between said land of Cornelia J. Poole and said White tract to the corner of the land above described and conveyed; thence on the line between the said land above described and the other land owned by the said Cornelia J. Poole on the south thereof, easterly a distance of twenty (20) feet; thence southeasterly twenty feet from said parallel with said division line between said land of Cornelia J. Poole and said White tract, to the corner of the St. Helens County road; thence westerly to the place of beginning, the same to be used in common by the grantor and grantee herein as a roadway.

All of said land above mentioned being situated in section 29, T. 1 N., R. 1 E., of the Willamette meridian, being a part of the Peter Guild donation land claim.

MACLEAY PARK—DONATED BY DONALD MACLEAY.

Beginning at the quarter section corner between sections 31 and 32, township 1 north, range 1 east of Willamette meridian, and running thence west twenty-four (24) chains to a point; thence north twenty (20) chains to a point; thence east thirty-nine and 18-100 (39-18) chains to a point; thence south one and sixty-one one-hundredths (1.61) chains to the southwest corner of the Danforth Balch donation land claim; thence east sixteen (16) chains; thence south eighteen and

39-100 (18.39) chains to a point; thence west thirty-one and 18-100 (31.18) chains to the place of beginning; containing one hundred and seven and 78-100 (107.78) acres, more or less, together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and for the uses and purposes of a City Park, to be known as "Macleay Park."

GOVERNOR'S PARK—DONATED BY SYLVESTER PENNOYER.

Beginning at a point 602.2 feet north and one and 36-100 feet west of the quarter section corner between sections four (4) and nine (9), of township one (1) south, range one (1) east of the Willamette meridian, Oregon; running thence north 465.1 feet; thence west 170 feet; thence south 465.1 feet; thence east 170 feet to the place of beginning, containing 1.815 acres. Also two rights of way, as follows: Beginning at the southwest corner of the above-described tract, running thence west 90 feet to the east line of Watson two-acre tract in the south line of Davenport street; thence north sixty (60) feet to the north line of said street; thence east ninety (90) feet to the west line of 1.815-acre tract; thence south sixty (60) feet to the place of beginning. Also, the second right of way, as follows: Beginning at the northwest corner of the 1.815-acre tract; thence west to the center line of old Twelfth street in the north line of Spring street; thence south twenty (20) degrees eight (8) minutes west along the center line of Twelfth street sixty (60) feet to the south line of Spring street; thence east to the west line of 1.815-acre tract; thence north 56.3 feet to the place of beginning, containing two (2) acres, including both rights of way, and 1.815-acre tract, all in the Thomas Carter donation land claim, in section four (4), township one (1) south, range one (1) east of the Willamette meridian, in Multnomah County, State of Oregon.

Also, tract of land: Beginning at a point 602½ feet north and 136 feet west of the quarter section corner between sections 4 and 9 of township 1 south, range 1 east of Willamette meridian, Oregon; thence south 260 feet; thence west 170 feet; thence north 260 feet; thence east 170 feet to the place of beginning, containing one acre or more, for park; providing, however, for a 16-foot roadway across the same.

Beginning at a point on the west line of a tract lettered "D," in the Samuel M. Kyle claim (which same tract "D" was set apart to Anna Hart by decree of the Circuit Court for Multnomah County, Oregon, recorded in the suit of William Moss against Thomas Moss and others, which decree appears spread of record in Journal 50, page 290, of the records of said court, to which decree reference is hereby had for a more particular description of said tract "D"), where the same is

intersected by the center of creek or stream in Brandies' Canyon crossing said tract; thence south along the west line of said tract "D" two hundred and twenty-one (221) feet to the southwest corner of said tract "D"; thence easterly along the south line of said tract five hundred and twelve (512) feet; thence north at right angles to last-named line one hundred and seventy-three and twenty hundredths (173.20) feet, more or less, to the center of the stream in said Brandies' Canyon aforesaid; thence northwesterly following the middle line of said stream to the place of beginning; containing two (2) acres; with the right, power and authority to use said premises for a hospital or pesthouse.

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

Lot 5, block 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

Lot 6, block 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

Lot 7, block 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

Lot 8, block 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

West half of tract of land 40 feet wide, lying between and bounded by blocks 51 and 52, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

East half of a strip of land, 40 feet wide, bounded by blocks 60 and 61, Caruthers' Addition; purchased September 12, 1871, for improvement of South First street.

The south half and the northwest quarter of the fractional block lying between Pine, A, Fifth and Seventh streets; purchased February 10, 1872, for the improvement of Pine and North Seventh streets.

Lot 2 in north half of block K, city; purchased February 6, 1884, for the improvement of Eleventh street.

A tract of land bounded on the south by the north line of block 103 in Caruthers' Addition; on the east by the west line of the proposed extension of Hood street; on the north by a line parallel with and 100 feet north of the north line of block 103, and on the west by a line parallel with and 100 feet west of the west line of the proposed extension of Hood street; purchased May 14, 1884, for the extension of Hood street to its junction with Water street.

A tract of land bounded on the south by the north line of block 102 in Caruthers' Addition; on the west by the east line of the proposed extension of Hood street; on the north by a line parallel with and 100 feet north of the north line of said block 102, and on the east by a line parallel with and 100 feet east of the east line of the proposed extension of Hood street; purchased May 14, 1884, for the extension of Hood street to its junction with Water street.

The east half of lot 5, block E, Caruthers' Addition; purchased June 18, 1884, for the improvement of Front and South Front streets.

A tract of land in Caruthers' Addition and bounded and described as beginning at a point where an easterly extension of the north line of Lincoln street intersects the east line of the proposed extension of Hood street; thence northerly along said line 150 feet; thence easterly on a line parallel with and 50 feet southerly from the north line of the Caruthers' donation land claim, 100 feet east of the east line of the proposed extension of Hood street, 150 feet; thence easterly on a line conforming to an easterly extension of the north line of Lincoln street, 100 feet to the place of beginning; purchased April 2, 1885, for the extension of Hood street.

Lots 5 and 6, block 50, Caruthers' Addition; purchased June 11, 1885, for the improvement of Front and South Front streets.

Lots 1, 2, 3, in block 88, city; purchased December 4, 1884, for the sewer in Stark street.

A tract of land lying between the division line between the north and south halves of the Blackistone donation land claim and the south boundary line of Sherlock's Addition, and between the east side line of the proposed extension of North Twenty-first street and a line parallel therewith and 100 feet easterly therefrom in the City of Portland; purchased April 2, 1885, for the extension of North Twenty-first street.

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

Lot 4, block 3, Carter's Addition; purchased February 5, 1885, for the improvement of Fifteenth street.

A triangular piece of land lying between Washington street, B street and Lownsdale street; purchased November 7, 1883, for the improvement of B street.

Lots 1, 2, 3 and 4, block 10, Carter's Addition; purchased February 5, 1885, for the improvement of Fifteenth street.

Lot 5, in block opposite A, in Caruthers' Addition; purchased April 23, 1885, for the improvement of Hood street.

Lots 5, 6, 7 and 8, block 45, in Caruthers' Addition; purchased February 5, 1885, for the extension of South Front street.

Lot 9, block B, Caruthers' Addition; purchased June 11, 1885, for the improvement of Hood street.

A tract of land between block P and city tracts in the City of Portland; purchased December 4, 1884, for the improvement of Hood street.

Lots 1, 2 and 8, block 35, Carter's Addition; purchased February 5, 1885, for the improvement of Montgomery street.

Lots 2 and 3, block 3, Carter's Addition; purchased February 5, 1885, for the improvement of Fifteenth street.

North 21 feet of S. $\frac{1}{2}$ of lot 1, block A, Caruthers' Addition; for the improvement of Hood street.

Lot 7, block 113, Caruthers' Addition; purchased April 16, 1888, for the improvement of South First street.

A tract of land which lies between the east line of North Twenty-first street and the west line of Blackistone street, in Sherlock's Addition, and the division line between the north and south halves of William Blackistone's donation land claim, and a line 100 feet southerly from and parallel with the south line of X street, saving and excepting that part of lots 1 and 4 which lies in the southeast quarter of block 6, in Sherlock's Addition; purchased January 16, 1890, for the extension of Wilson street.

A tract of land which lies between the west line of North Eighteenth street and 20 feet west of the west line of North Nineteenth street if extended, and between the north line of the proposed extension of Wilson street and the division line between the north and south halves of Blackistone's donation land claim, and between a line 100 feet northerly from and parallel with the north line of the proposed extension of Wilson street and the southeasterly side line of Sherlock's Addition; purchased January 16, 1890, for the extension of Wilson street.

All that part of Doscher's tract which lies between the east line of Blackistone street, in Sherlock's Addition, and the west line of North Twentieth street, and the division line of the north and south halves of Blackistone's donation land claim, and a line 100 feet southerly from and parallel with the south line of X street; purchased January 16, 1890, for the extension of Wilson street.

A tract of land which lies between the west line of North Sixteenth street and North Front street and the east line of North Eighteenth street, and between the north line of the proposed extension of Wilson street and a line 100 feet northerly from and parallel with the north line of the proposed extension of Wilson street, excepting the right of way of the Northern Pacific Railroad Company and the Northern Pacific Terminal Company; purchased January 16, 1890, for the extension of Wilson street.

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

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

The east half of lot 4, south $\frac{1}{2}$ of block I, city; purchased June 25, 1885, for improvement of Tenth street.

The fractional block between Ankeny, Pine, Sixth and Seventh streets; purchased June 19, 1877, for the improvement of Ankeny street, North Front to West Park streets.

Lot 2, block 2, Frush square; purchased November 2, 1872, for the improvement of J street.

Lot 6, block 1, Frush square; purchased November 2, 1872, for the improvement of J street.

Lot 5, block 1, Frush square; purchased November 2, 1872, for the improvement of J street.

Lot 7, block 1, Frush square; purchased November, 2, 1872, for the improvement of J street.

Undivided $\frac{1}{2}$ of lot 7, block 216, Holladay's Addition; purchased August 7, 1887, for the improvement of Fourth street.

3 x 100 feet on the east side of lots 5, 6, block 62, East Portland; purchased December 10, 1883, for the improvement of Third street.

Lots 15, 16, containing 12 $\frac{1}{2}$ acres of land, Riverside Homestead; purchased July 17, 1880, for taxes.

Lots 3, 4, block 106, Stephens' Addition; purchased July 17, 1880, for taxes.

Lot 6, block E, Kern's Addition; purchased July 17, 1880, for taxes.

Lot 2, block 79, Holladay's Addition; purchased July 17, 1880, for taxes.

Seven acres section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Ten acres section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Five acres section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Two acres section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Five acres section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

Two acres section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

One acre section 11, T. 1 S., R. 1 E.; purchased July 17, 1880, for taxes.

East $\frac{1}{2}$ of lots 3, 4, block 21, East Portland; purchased July 17, 1880, for taxes.

Lots 5, 6, block 17, Tibbetts' Addition; purchased July 17, 1880, for taxes.

Lots 1, 2, block 1, McMillen's Addition; purchased July 17, 1880, for taxes.

Lots 5, 6, and the S. 30 feet lot 7, block 243, Holladay's Addition; purchased September 12, 1895, for the improvement of Union avenue.

The undivided $\frac{1}{2}$ of lot 3, block 242, Holladay's Addition; purchased September 12, 1895, for the improvement of Union avenue.

Lot 9, block 14, Multnomah; purchased September 12, 1895, for the improvement of Mississippi avenue.

Lot 1, block 25, Caruthers' Addition; purchased September 12, 1895, for the improvement of Caruthers' street.

Lot 8, block 133, Caruthers' Addition to Caruthers' Addition; purchased September 12, 1895, for the improvement of Whittaker street.

A tract of land described as follows: Beginning at a point on the west line of South Second street 200 feet south of the south line of Sheridan street; run thence westerly 100 feet; thence southerly 20 feet; thence easterly 100 feet; thence northerly 20 feet to the place of beginning; purchased April 30, 1896, for the improvement of South Second street from Sheridan to Gibbs streets.

A tract of land described as follows: Beginning at a point on the west line of South Second street 220 feet south of the south line of

Sheridan street; run thence westerly 100 feet; thence southerly 100 feet; thence easterly 100 feet; thence northerly 20 feet to the place of beginning; purchased April 30, 1896, for the improvement of South Second street from Sheridan to Gibbs streets.

A tract of land described as follows: Beginning at a point on the east line of South Second street 220 feet south of the south line of Sheridan street; run thence easterly 100 feet; thence southerly 20 feet; thence westerly 100 feet; thence northerly 20 feet to place of beginning; purchased April 30, 1896, for the improvement of South Second street from Sheridan to Gibbs streets.

Lot 8, in block 38, Carter's Addition to the City of Portland; purchased December 18, 1897, for delinquent assessment for the extension of Harrison street.

Lots 4 and 5, in block 5, Market-Street Addition to the City of Portland; purchased December 18, 1897, for delinquent assessment for the extension of Harrison street.

South $\frac{1}{2}$ block 314, city; purchased January, 1872, for the improvement of Washington street.

The undivided $\frac{1}{2}$ of the E. $\frac{1}{2}$ of lot 3, block C, subdivision 25, of Carter's Addition; purchased February 5, 1885, for improvement of Montgomery street.

Tract between the north line of W street and the division line between the north $\frac{1}{2}$ and the south $\frac{1}{2}$ of Blackistone's donation land claim, and between the west line of North Twenty-first street and a line 100 feet westerly therefrom; purchased April 2, 1885, for the extension of North Twenty-first street.

Lot 6, block 10, Blackistone's addition; purchased April 2, 1885, for extension of North Twenty-first street.

Lot 1, block 9, Blackistone's addition; purchased April 2, 1885, for extension of North Twenty-first street.

Lot 4, block 9, Blackistone's addition; purchased for extension of North Twenty-first street.

Lot 5, block 9, Blackistone's addition; purchased for extension of North Twenty-first street.

Lot 8, block 9, Blackistone's addition; purchased for extension of North Twenty-first street.

Lot 3, block 10, Blackistone's addition; purchased for extension of North Twenty-first street.

Lot 2, block 10, Blackistone's addition; purchased for extension of North Twenty-first street.

Lot 7, block 10, Blackistone's addition; purchased for extension of North Twenty-first street.

Lots 5, 6, block 11, Tibbetts' addition; purchased for taxes, 1880. (Not on S. B.)

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

Lot 7, block 113, Caruthers' addition; purchased April 16, 1888, for improvement of South First street.

STREET RAILWAY FRANCHISES.

Ordinances E. P. 681, 702, 820; Portland 7,250. EAST SIDE RAILWAY CO., SUCCESSORS TO GEO. W. BROWN. Hawthorne av., from Willamette river to e. limits of city. November 22, 1888. Fifty years.

Ordinance E. P. 888. EAST SIDE RAILWAY CO., SUCCESSORS TO GEO. W. BROWN. E. Eleventh and Milwaukie sts., from "W" st. to s. limits of city. October 22, 1890. Fifty years.

Ordinance 8,275. EAST SIDE RAILWAY CO. E. Eleventh st., from E. Mill st. to Hawthorne ave. May 4, 1893. Thirty years.

Ordinance 8,445. (See also grant to Mount Tabor St. Ry. Co., ordinances 6,098, 6,470.) EAST SIDE RAILWAY CO. Madison, st., from Seventh st. to Willamette river. August 4, 1893. Thirty years.

Ordinance 5,445, amended by 5,802. PORTLAND TRACTION CO. "G" st., from N. Front st. to N. Second st.; thence s. on N. Second st., Second st. and S. Second st.; thence e. on Grant st. to S. Front st.; thence s. on S. Front st. to Abernethy st. April 6, 1888. Thirty years.

Ordinance 11,554. PORTLAND TRACTION CO. On Fifth st., from Jefferson st. s. to Sherman st.; thence e. on Sherman st. to Second st.; thence s. on Second st. to Sheridan st.; thence e.

on Sheridan st. to First st. April 10, 1900. Expires with ordinance 5,613.

Ordinance 5,613. PORTLAND CABLE RAILWAY CO. Spring st., from w. limits of city to Fifteenth st.; thence on Fifteenth st. to Jefferson st.; on Jefferson st. from City Park to Fifth st.; thence on Fifth st. to "H" st. October 26, 1888. Thirty years.

Ordinance 6,581. PORTLAND CABLE RAILWAY CO. From the terminus of railway to "I" st., on Fifth st. March 26, 1891. Thirty years.

Ordinance 3,477, amended by 4,027. BUDD, D. E., ET AL. Washington st., from First st. to "B" st.; N. Twentieth st., from "B" st. to "S" st.; Eleventh st., from Washington to Market st. June 12, 1882. Thirty years.

Ordinance 3,684, amended by 4,475. MULTNOMAH STREET RY. CO. N. Fifteenth st., from "B" to "S" st.; "B" st., from First st. to City Park. January 5, 1883. No time.

Ordinance 3,884. MULTNOMAH STREET RY. CO. Eleventh st., from Market st. to Montgomery st. July 20, 1883. No time.

Ordinance 6,096, amended by 6,749. MULTNOMAH STREET RY. CO. "B" st. and Barnes road, to western boundary of city; N. Fifteenth st., from "S" st. to "U" st.; thence on "U" st. to N. Sixteenth st., and thence on N. Sixteenth st. to Front st.; on Washington st., from First st. to Front st.; on N. Twenty-second st., from "B" to "T," and thence on "T" st. to western boundary of city. February 14, 1890. No time.

Ordinance 7,221. CITY & SUBURBAN RY. CO. On Morrison st., from Third st. to Fifteenth st. December 3, 1891. See section 5 of ordinance.

Ordinance E. P. 646. PORTLAND & VANCOUVER RY. CO. On Fourth st., from n. boundary of city to "E" st.; thence w. on "E" st. to Third st.; thence s. on Third st. to "J" st.; thence w. on "J" st. to Water st.; on Holladay av., from w. end to Fourth st.; from Holladay av. n. on Third st., in McMillen's Addition, to n. boundary of city. April 24, 1888. Fifty years.

Ordinance Albina 27. FRANK DEKUM AND R. L. DURHAM. On Margaretta av., from s. line of Albina to n. line of Albina; on Mitchell st., from River st. to Loring, and thence on Loring to Stark st., and thence on Stark st. to intersection of Goldsmith and Russell sts.; thence on Russell st. to Helm st., Elliott st., or Morris st., and thence on practical route to Williams, Rodney or Margaretta av. April 6, 1888. Thirty years.

- Ordinance 5,744, amended by 5,803, 5,961. METROPOLITAN RAILWAY CO. On Corbett st., from s. boundary of city to Hood st. April 5, 1889. Thirty years.
- Ordinance 5,961. METROPOLITAN RAILWAY CO. On Gibbs st., from Front st. to Corbett st. October 18, 1889. Thirty years.
- Ordinance 4,803. PORTLAND STREET RY. CO. On S. First st., from Caruthers st. to Porter st. February 18, 1886. Expired.
- Ordinance 6,109, amended by 6,435. FRANK PRANTL. On Gibbs st., from S. Second st. to w. boundary of city. February 1, 1890. Thirty years.
- Ordinance E. P. 769. THOMSON-HOUSTON ELECTRIC CO. On "M" st., from Water to Seventh; s. on Seventh st. to Jefferson st.; e. on Jefferson to Twelfth st.; s. on Twelfth st. to Clinton st.; e. on Clinton to Twenty-first; s. on Twenty-first to Taggart; thence on Taggart to e. limits of city. Or on "W" st., from Seventh to Fourth st.; thence on Fourth to "U" st., and thence on "U" to Jefferson st. November 30, 1889. Fifty years.
- Ordinance 3,672, amended by 4,250, 6,427, 9,146, 3,715. TRANSCONTINENTAL ST. RY. CO. On "G" st., from N. Twenty-first st. to N. Third st.; thence on N. Third, Third and S. Third sts. to Caruthers st. Also from Third and "G" sts., n. e. to property of N. P. T. Co., and on approach to steel bridge. December 22, 1882. Thirty years.
- Ordinance 3,829, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On N. Thirteenth st., from "G" to "S" st., and thence on "S" st. to N. Sixteenth st. June 18, 1883. Thirty years.
- Ordinance 4,834, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On Morrison st., from Third to Ninth st.; thence on Ninth to Montgomery st.; thence on Montgomery st. to Thirteenth st. Also on Yamhill st., from Third to Ninth st. April 8, 1886. Thirty years.
- Ordinance 4,904, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On Yamhill st., from Third st. to Front st.; thence on Front st. to Morrison st., and thence on Morrison st. to Third st. September 8, 1886. No time.
- Ordinance 5,227, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On "S" st., from North Sixteenth st. to N. Twenty-sixth st. October 10, 1887. No time.
- Ordinance 5,427, amended by 6,427. TRANSCONTINENTAL ST. RY. CO. On "G" st., from e. to center line N. Twenty-first st.; thence on N. Twenty-first st. to "S" st. March 24, 1888. Thirty years.

- Ordinance 5,661. TRANSCONTINENTAL ST. RY. CO. On Morrison st., from Ninth st. to Fourteenth st.; thence n. on Fourteenth st. to "B" st.; thence to Eighteenth st. and n. on Eighteenth st. to "G" st. On Fourteenth st., from Morrison st. to Yamhill st.; thence on Yamhill st. to Ninth st. December 21, 1888. Thirty years.
- Ordinance 6,017, amended by 6,490. TRANSCONTINENTAL ST. RY. CO. On Third st., from Caruthers st. to Sheridan st.; thence e. on Sheridan st. to S. Second st.; thence s. on S. Second st. to Porter st.; thence e. on Porter st. to S. First st.; thence s. on S. First st. to Whittaker st. December 9, 1889. Thirty years.
- Ordinance E. P. 589, amended by 620, 645, 766, 915. WILLAMETTE BRIDGE RY. CO. On "N" st., from w. end to Twentieth st.; thence s. on Twentieth st. to point opposite cemetery. On Fifth st., from n. to s. end. On Alaska st., from Fifth st. to Eleventh st.; thence s. along Eleventh st. or Division st. and Twelfth st. to Milwaukie road; thence on said road to s. limits of city. On Grant st. entire length. On Holladay ave. entire length. On Maple st., from Holladay ave. to Hassalo st.; thence on Hassalo st. to Third st. in McMillen's Addition; thence on Third st. in McMillen's and E. Irving's Additions, entire length. On "B" st., in McMillen's Addition, from Third st. to n. e. end. On Williams st., in E. Irving's Addition, entire length. On "G" st., from Fifth st. to e. boundary of city. June 7, 1887. Fifty years.
- Ordinance Albina 42. WILLAMETTE BRIDGE RY. CO. On Goldsmith st., from line between Albina and E. P. to Delay st.; thence on Delay st. to Russell st.; thence on Russell st. to Helm st.; thence on Helm st. to Elliott st.; thence on Elliott st. to Williams ave.; thence on Williams ave., entire length. On Hawley st., from Elliott st. to n. end of Hawley st. On Idaho ave. entire length. August 16, 1888. Fifty years.
- Ordinance Albina 185. WILLAMETTE BRIDGE RY. CO. On Fifteenth st., from Grant st. to Tillamook st.; thence on Tillamook st. to e. boundary of Albina. On Nineteenth st., from Tillamook st. to n. line of Irvington. April 29, 1891. Twenty-five years.
- Ordinance Albina 233. WILLAMETTE BRIDGE RY. CO. On California st., from Mississippi ave. to e. line of Albina. On Fir st., from Mississippi ave. to Michigan ave.; thence on Michigan ave. to "F" st. in Patton Tract; thence on "F" st. to First st., bet. N. Albina and Jarrett's Addition; thence n. on First st. to n. line of New Albina Addition; thence w. on Laura st. to Arbor Lodge Addition; thence n. on "C" st., in Peninsular Addition No. 2, n.

and s. to city limits. On "I," "J" or "K" st., in said Peninsular Addition No. 2, n. and s. to city limits. On Grant st., entire length. On Seventh st., from Grant st. n. to city limits. On Nineteenth st., from Tillamook st. n. to city limits. June 30, 1891. No time.

Ordinance 9,328. W. M. LADD. On Yamhill st., from Front st. to river. June 20, 1895. No time.

Ordinance 7,574. PORTLAND & VANCOUVER RY. CO. On Killingsworth ave., from Union ave. to e. boundary of city. April 23, 1892. Thirty years.

Ordinance ———. PORTLAND CONSOLIDATED ST. RY. CO. On Union ave., entire length. On E. Burnside st., from Union ave. to river. On Burnside st., from river to Washington st. On Thirteenth st., from Washington st. to Burnside st. On E. Oak st., from Union ave. to river. On E. Washington st., from Union ave. to river. February 16, 1893. Thirty years.

Ordinance 9,363, amended by 9,399, 9,791, 10,058, 10,619, 11,056. CHAS. E. SMITH, G. GLASS AND ADOLPH A. DEKUM. On Seventh st., from Johnson st. to Flanders st.; thence e. on Flanders st. to First st.; thence s. on First st. to Porter st.; thence e. on Porter st. to Hood st.; thence s. on Hood st. to Grover st.; thence e. on Grover st. to Macadam st., and thence s. on Macadam st. to County road. July 18, 1895. Thirty years.

Ordinance 11,459. G. GLASS, JR., AND A. F. SMITH. On Seventh st., from Johnson st. s. to Flanders st.; thence e. on Flanders st. to First st.; thence s. on First st. to Porter st.; thence e. on Porter st. to Hood st.; thence s. on Hood st. to the n. line of Terwilliger Park. January 5, 1900. Twenty-six years.

Ordinance 9,400. PORTLAND TRACTION CO. Extension of road on Fifth st. n. to center of Irving st.; thence w. on Irving st. to e. line of Sixth st. August 8, 1895. Thirty years.

Ordinance 9,711. CITY & SUBURBAN RY. CO. From intersection of Quincy st. with Williams ave., Cherry st. and McMillen st.; thence on Quincy st. to E. First st.; thence on E. First st. to Holladay ave. April 16, 1896. Thirty years.

Ordinance 9,712. CITY & SUBURBAN RY. CO. On Glisan st., from e. line N. Twenty-second st. to N. Twenty-fourth st.; thence on N. Twenty-fourth st. to Cornell st., and thence s. e. on Cornell st. to Washington st. April 16, 1896. Thirty years.

Ordinance 10,995. CITY & SUBURBAN RY. CO. On Twenty-second st., from Savier st. to St. Helens County road. November 16, 1898. Thirty years.

Ordinance 10,960. CITY & SUBURBAN RY. CO. On Mississippi ave., from Stanton st. to Beech st. October 6, 1898. Thirty years.

Ordinance 10,548. CITY & SUBURBAN RY. CO. On Everett st., from Second st. to Third st. On Grant st., from Third st. to Second st. November 18, 1897. Subject to ordinances 4,834 and 5,818.

Ordinance 11,942. CITY & SUBURBAN RY. CO. From Front st. e. to w. end Morrison-st. bridge. Expires September 8, 1916.

Ordinance 11,410. PORTLAND RAILWAY CO. On Thurman st., from Sixteenth st. to Nineteenth st.; thence n. on Nineteenth st., Sherlock ave. and northwesterly on Sherlock ave. to Nicolai st. November 16, 1899. Thirty years.

Ordinance 11,454. TYLER WOODWARD, TRUSTEE. On Corbett st., from Hamilton ave. s. to Wisconsin st.; thence s. on Wisconsin st. to Nebraska st.; thence e. along Nebraska st. to Virginia st.; thence s. on Virginia st. to Nevada st.; thence southerly by most feasible route to Taylor's Ferry road; thence on Taylor's Ferry road to Kelly st. in Fulton Park. Or providing right of way cannot be procured between Nevada st. and Taylor's Ferry road, thence easterly along Nebraska st., from Virginia st. to Macadam road; thence s. on Macadam road to Taylor's Ferry road; thence on Taylor's Ferry road as before described. December 27, 1899. Twenty years.

TREASURER'S ANNUAL REPORT

For Quarter Ending March 31, 1900.

Balance in treasury as per report December 31, 1899	\$184,357 83
Ladd & Tilton, improvement fund.....	55,669 91
Balance Union Banking Co. (defunct).....	11,458 68
Balance New York, to redeem interest coupons.	13,290 00
Received from all sources.....	93,479 66
Disbursed	\$197,086 69
Balance in treasury.....	89,901 06
Balance New York to redeem interest coupons.	420 00
Balance Union Banking Company (defunct)....	11,458 68
Balance Ladd & Tilton, improvement fund....	59,389 65
	\$358,256 08 \$358,256 08

GENERAL FUND.

Balance in treasury as per report December 31, 1899	\$ 18,161 55
Balance Union Banking Company (defunct)....	11,458 68
Received general licenses.....	36,582 65
Received dog licenses.....	90 00
F. D. Hennessy, fines and costs, Municipal Court	309 00
W. H. Patterson, pound fees.....	125 75
H. S. Allen, rent.....	40 00
Building permits.....	102 00
D. M. McLauchlan, costs.....	14 75
Multnomah County, rent.....	130 00
Miscellaneous delinquent taxes.....	61 65
A. N. Gambell, costs engineerin, etc.....	1,254 58
Miscellaneous costs, etc.....	19 00
Abbott & Church, rent.....	120 00
T. G. & T. Co., redemption of property.....	98 89
Transferred to bond improvement interest fund\$	5,000 00
Warrants paid and returned.....	33,754 16
Balance Union Banking Company (defunct)...	11,458 68
Balance in treasury.....	18,355 66
	\$ 68,568 50 \$ 68,568 50

FIRE DEPARTMENT FUND.

Balance as per report December 31, 1899.....	\$ 16,962 56	
Received R. W. Hoyt, taxes 1899.....	2,535 36	
Received R. W. Hoyt, taxes 1900.....	881 04	
Transferred from undivided delinquent tax funds	3,610 52	
Warrants paid and returned.....	\$ 18,475 81	
Balance	5,513 67	
	<hr/>	
	\$ 23,989 48	\$ 23,989 48

POLICE DEPARTMENT FUND.

Balance as per report December 31, 1899.....	\$ 3,192 48	
Received R. W. Hoyt, taxes 1899.....	2,218 43	
Received R. W. Hoyt, taxes 1900.....	770 90	
Warrants paid and returned.....	\$ 5,600 62	
Balance	581 19	
	<hr/>	
	\$ 6,181 81	\$ 6,181 81

STREET REPAIR FUND.

Balance as per report December 31, 1899.....	\$ 1,655 75	
Received R. W. Hoyt, taxes 1899.....	316 92	
Received R. W. Hoyt, taxes 1900.....	110 13	
Warrants paid and returned.....	\$ 1,868 48	
Balance	214 32	
	<hr/>	
	\$ 2,082 80	\$ 2,082 80

STREET IMPROVEMENT FUND.

Balance as per report December 31, 1899.....	\$ 5,343 06	
Received sundry collections.....	27,353 22	
Warrants paid and returned.....	\$ 23,381 47	
Balance	9,314 81	
	<hr/>	
	\$ 32,696 28	\$ 32,696 28

SEWER FUND.

Balance as per report December 31, 1899.....	\$ 1,159 63	
Received sundry collections.....	3,982 62	
Warrants paid and returned.....	\$ 2,299 56	
Balance	2,842 69	
	<hr/>	
	\$ 5,142 25	\$ 5,142 25

IMPROVEMENT FUND.

Balance in treasury as per report December 31, 1899	\$ 44 55	
Balance Ladd & Tilton, report December 31, 1899	55,669 91	
Received sundry collections.....	3,675 19	
Balance Ladd & Tilton, order of council.....	\$ 59,389 65	
	<hr/>	
	\$ 59,389 65	\$ 59,389 65

EAST SIDE WATER EXPENSE FUND.

Balance as per report December 31, 1899.....	\$ 1 90	
Balance	\$ 1 90	
	<hr/>	
	\$ 1 90	\$ 1 90

FIRE BADGE REDEMPTION FUND.

Balance as per report December 31, 1899.....	\$ 75 00	
Balance	\$ 75 00	
	<hr/>	
	\$ 75 00	\$ 75 00

EAST PORTLAND WATER FUND.

Balance as per report December 31, 1899.....	\$ 16 35	
Balance	\$ 16 35	
	<hr/>	
	\$ 16 35	\$ 16 35

BOULEVARD FUND.

Balance as per report December 31, 1899.....	\$ 217 77	
Balance	\$ 217 77	
	<hr/>	
	\$ 217 77	\$ 217 77

FUND FOR REPAYMENT OF TWO-MILL TAX.

Balance as per report December 31, 1899.....	\$ 27 03	
Balance	\$ 27 03	
	<hr/>	
	\$ 27 03	\$ 27 03

STREET AND SEWER INTEREST FUND.

Balance as per report December 31, 1899.....	\$ 1,232 52	
Received sundry collections.....		3,717 72
Interest paid on warrants.....	\$ 2,383 39	
Balance	2,566 85	
	<hr/>	
	\$ 4,950 24	\$ 4,950 24

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Received from L. Rau, secretary.....	\$ 284 41	
Balance	\$ 284 41	
	<hr/>	
	\$ 284 41	\$ 284 41

UNDISTRIBUTED DELINQUENT TAX FUND.

Balance as per report December 31, 1899.....	\$ 13,818 91	
Received from R. W. Hoyt, delinquent taxes.....		860 07
Transferred to fire department fund.....	\$ 3,610 52	
Balance	11,068 46	
	<hr/>	
	\$ 14,678 98	\$ 14,678 98

GENERAL FUND.

Redemption of Warrants.

Balance as per report December 31, 1899.....	\$ 2,979 21	
Warrants paid and returned.....	\$ 80 00	
Interest paid on warrants.....	5 06	
Balance	2,894 15	
	<hr/>	
	\$ 2,979 21	\$ 2,979 21

STREET EXTENSION FUND.

Balance as per report December 31, 1899.....	\$ 1,620 65	
Balance	\$ 1,620 65	
	<hr/>	
	\$ 1,620 65	\$ 1,620 65

LITIGATION FUND.

Balance as per report December 31, 1899.....	\$ 36 47	
Received J. M. Long, fees returned.....		25 00
Received general fund.....		200 00

Claims paid and returned.....	\$ 239 10	
Balance	22 37	
	<hr/>	
	\$ 261 47	\$ 261 47

BONDED INDEBTEDNESS INTEREST FUND.

Balance in treasury December 31, 1899.....	\$ 39,483 22	
Balance New York, to redeem interest coupons.....		13,290 00
Received R. W. Hoyt, taxes 1899.....		3,169 19
Received R. W. Hoyt, taxes 1900.....		1,101 29
Coupons and warrants paid and returned.....	\$ 30,739 75	
Balance in New York.....	420 00	
Balance in treasury.....	25,883 95	
	<hr/>	
	\$ 57,043 70	\$ 57,043 70

IMPROVEMENT BOND INTEREST FUND.

Balance as per report December 31, 1899.....	\$ 1,315 52	
Transferred from general fund.....		5,000 00
Received sundry collections.....		767 60
Coupons redeemed and returned.....	\$ 3,075 79	
Balance	4,007 33	
	<hr/>	
	\$ 7,083 12	\$ 7,083 12

LIGHT FUND.

Balance as per report December 31, 1899.....	\$ 3,954 99	
Received R. W. Hoyt, taxes 1899.....		1,901 52
Received R. W. Hoyt, taxes 1900.....		660 78
Warrants paid and returned.....	\$ 4,383 50	
Balance	2,133 79	
	<hr/>	
	\$ 6,517 29	\$ 6,517 29

WILLAMETTE RIVER FUND.

Balance as per report December 31, 1899.....	\$ 8 71	
Balance		\$ 8 71
	<hr/>	
	\$ 8 71	\$ 8 71

WATER BOND INTEREST FUND.

Balance as per report December 31, 1899.....		\$ 73,050 00
Coupons redeemed and returned.....	\$ 70,800 00	
Balance	2,250 00	
		<hr/>
	\$ 73,050 00	\$ 73,050 00

GENERAL SUMMARY.

Balance in treasury as stated.....	\$ 89,901 06
Balance in New York to redeem interest coupons	420 00
Balance in Union Banking Company (defunct) ..	11,458 68
Balance in Ladd & Tilton (order of council) ..	59,389 65

Credited as follows:

General fund treasury.....	\$ 18,355 66
General fund, Union Banking Company.....	11,458 68
Fire department fund.....	5,513 67
Police department fund.....	581 19
Street repair fund.....	214 32
Street improvement fund.....	9,314 81
Sewer improvement fund.....	2,842 69
Improvement (Ladd & Tilton).....	59,389 65
Street extension fund.....	1,620 65
Litigation fund.....	22 37
Bonded indebtedness interest fund (New York)	420 00
Bonded indebtedness interest fund (treasury) ..	25,883 95
Improvement bond interest fund.....	4,007 33
Light fund.....	2,133 79
Willamette river fund.....	8 71
Water bond interest fund.....	2,250 00
East Side water expense fund.....	1 90
Fire badge redemption fund.....	75 00
East Portland water fund.....	16 35
Boulevard fund.....	217 77
Fund for repayment two-mill tax.....	27 03
Street and sewer interest fund.....	2,566 85
Police and fire department relief fund.....	284 41
General fund, redemption of warrants.....	2,894 15
Undistributed delinquent tax fund.....	11,068 46
	<hr/>
	\$161,169 39
	\$161,169 39

For Quarter Ending June 30, 1900.

Balance in treasury March 31, 1900.....		\$ 89,901 06
Balance in New York March 31, 1900.....		420 00
Balance in Union Banking Company (defunct) ..		11,458 68
Balance in Ladd & Tilton, order of council....		59,389 65
Received from all sources.....		234,730 98
Disbursed	\$132,996 23	
Union Banking Company, balance ordinance No. 11,313.....		11,189 08
Balance in treasury.....	168,291 35	
Balance in New York to redeem interest coupons	13,085 00	
Balance in Ladd & Tilton, order of council....	70,338 71	
		<hr/>
	\$395,900 37	\$395,900 37

GENERAL FUND.

Balance in treasury March 31, 1900.....	\$ 18,355 66
Balance in Union Banking Company (defunct) ..	11,458 68
Received general licenses.....	35,375 20
Received dog licenses.....	37 50
Received F. D. Hennessy, fines and costs Mu- nicipal Court.....	385 00
Received W. H. Patterson, pound fees.....	157 20
Received Multnomah County, rent.....	260 00
Received miscellaneous delinquent taxes.....	76 90
Received building permits.....	119 00
Received D. M. McLaughlan, costs.....	14 50
Received C. M. Myers, pigeons sold.....	5 00
Received W. E. Thomas, redemption of property	5 78
Received R. W. Montague, for deed.....	50 00
Received D. C. Hoyt, rent Albina Park.....	25 00
Received S. W. Church, rent part Mechanics' Pavilion	180 00
Received Miles & Foster, delinquent tax, order of council.....	110 00
Received miscellaneous costs.....	122 75
Transferred from police fund.....	15,000 00

TREASURER'S REPORT.

Transferred to police fund.....	\$ 15,000 00	
Balance Union Banking Company, ordinance No. 11,313.....	11,189 08	
Warrants paid and returned.....	35,963 62	
Balance	19,585 47	
	<hr/>	
	\$ 81,738 17	\$ 81,738 17

FIRE DEPARTMENT FUND.

Balance March 31, 1900.....	\$ 5,513 67	
Received R. W. Hoyt, taxes 1900.....	21,753 56	
Warrants paid and returned.....	\$ 17,290 87	
Balance	9,976 36	
	<hr/>	
	\$ 27,267 23	\$ 27,267 23

POLICE DEPARTMENT FUND.

Balance March 31, 1900.....	\$ 581 19	
Received R. W. Hoyt, taxes 1900.....	19,034 37	
Transferred from general fund.....	15,000 00	
Transferred to general fund.....	\$ 15,000 00	
Warrants paid and returned.....	16,078 50	
Balance	3,537 06	
	<hr/>	
	\$ 34,615 56	\$ 34,615 56

STREET REPAIR FUND.

Balance March 31, 1900.....	\$ 214 32	
Received R. W. Hoyt, taxes 1900.....	2,719 22	
Warrants paid and returned.....	\$ 1,830 85	
Balance	1,102 69	
	<hr/>	
	\$ 2,933 54	\$ 2,933 54

STREET IMPROVEMENT FUND.

Balance March 31, 1900.....	\$ 9,314 81	
Received sundry collections.....	8,889 75	
Warrants paid and returned.....	\$ 9,601 00	
Balance	8,603 56	
	<hr/>	
	\$ 18,204 56	\$ 18,204 56

TREASURER'S REPORT.

SEWER FUND.

Balance March 31, 1900.....		\$ 2,842 69
Received sundry collections.....		3,324 00
Warrants paid and returned.....	\$ 3,410 20	
Balance	2,756 49	
	<hr/>	
	\$ 6,166 69	\$ 6,166 69

IMPROVEMENT FUND.

Balance Ladd & Tilton March 31, 1900, order council		\$ 59,389 65
Received sundry collections.....		11,390 11
Balance Ladd & Tilton, order council.....	\$ 70,338 71	
Balance treasury.....	441 05	
	<hr/>	
	\$ 70,779 76	\$ 70,779 76

STREET EXTENSION FUND.

Balance March 31, 1900.....		\$ 1,620 65
Received sundry collections.....		1,427 00
Warrants paid and returned.....	\$ 721 80	
Balance	2,325 85	
	<hr/>	
	\$ 3,047 65	\$ 3,047 65

LITIGATION FUND.

Balance March 31, 1900.....		\$ 22 37
Received City Attorney, fees returned.....		8 75
Received G. P. Gray, fees returned.....		15 00
Received general fund.....		200 00
Claims paid and returned.....	\$ 148 00	
Balance	98 12	
	<hr/>	
	\$ 246 12	\$ 246 12

BONDED INDEBTEDNESS INTEREST FUND.

Balance treasury March 31, 1900.....		\$ 25,883 95
Balance New York March 31, 1900.....		420 00
Received from R. W. Hoyt, taxes 1900.....		27,191 99
Received from Water Committee.....		7,500 00
Warrants and coupons paid and returned.....	\$ 31,542 25	
Balance in New York.....	13,085 00	
Balance in treasury.....	16,368 69	
	<hr/>	
	\$ 60,995 94	\$ 60,995 94

IMPROVEMENT BOND INTEREST FUND.

Balance March 31, 1900.....	\$ 4,007 33	
Received from Ladd & Tilton, interest on deposits	1,813 63	
Received sundry collections.....	186 99	
Coupons redeemed and returned.....	\$ 2,553 41	
Balance	3,454 54	
	<hr/>	
	\$ 6,007 95	\$ 6,007 95

LIGHT FUND.

Balance March 31, 1900.....	\$ 2,133 79	
Received R. W. Hoyt, taxes 1900.....	16,315 16	
Warrants paid and returned.....	\$ 13,148 67	
Balance	5,300 28	
	<hr/>	
	\$ 18,448 95	\$ 18,448 95

WILLAMETTE RIVER FUND.

Balance March 31, 1900.....	\$ 8 71	
Balance	\$ 8 71	
	<hr/>	
	\$ 8 71	\$ 8 71

WATER BOND INTEREST FUND.

Balance March 31, 1900.....	\$ 2,250 00	
Received from City Water Committee.....	72,500 00	
Coupons redeemed and returned.....	\$ 200 00	
Balance	74,550 00	
	<hr/>	
	\$ 74,750 00	\$ 74,750 00

EAST SIDE WATER EXPENSE FUND.

Balance March 31, 1900.....	\$ 1 90	
Balance	\$ 1 90	
	<hr/>	
	\$ 1 90	\$ 1 90

FIRE BADGE REDEMPTION FUND.

Balance March 31, 1900.....	\$ 75 00	
Balance	\$ 75 00	
	<hr/>	
	\$ 75 00	\$ 75 00

EAST PORTLAND WATER FUND.

Balance March 31, 1900.....	\$ 16 35	
Balance	\$ 16 35	\$ 16 35
	<hr/>	
	\$ 16 35	\$ 16 35

BOULEVARD FUND.

Balance March 31, 1900.....	\$ 217 77	
Balance	\$ 217 77	
	<hr/>	
	\$ 217 77	\$ 217 77

FUND FOR REPAYMENT TWO-MILL TAX.

Balance March 31, 1900.....	\$ 27 03	
Warrants paid and returned.....	\$ 1 50	
Balance	25 53	
	<hr/>	
	\$ 27 03	\$ 27 03

STREET AND SEWER INTEREST FUND.

Balance March 31, 1900.....	\$ 2,566 85	
Received sundry collections.....	382 71	
Interest paid on warrants.....	\$ 382 56	
Balance	2,567 00	
	<hr/>	
	\$ 2,949 56	\$ 2,949 56

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance March 31, 1900.....	\$ 284 41	
Received from L. Rau, secretary.....	301 00	
Warrants paid and returned.....	\$ 123 00	
Balance	462 41	
	<hr/>	
	\$ 585 41	\$ 585 41

UNDISTRIBUTED DELINQUENT TAX FUND.

Balance March 31, 1900.....	\$ 11,068 46	
Received R. W. Hoyt.....	2,853 91	
Balance	\$ 13,922 37	
	<hr/>	
	\$ 13,922 37	\$ 13,922 37

GENERAL FUND.

Redemption of Warrants.

Balance March 31, 1900.....	\$ 2,894 15
Balance	\$ 2,894 15
	<hr/>
	\$ 2,894 15 \$ 2,894 15

GENERAL SUMMARY.

Balance in treasury as stated.....	\$168,291 35
Balance in New York as stated.....	13,085 00
Balance Ladd & Tilton, order of council.....	70,338 71

Credited as follows:

General fund.....	\$ 19,585 47
Fire department fund.....	9,976 36
Police department fund.....	3,537 06
Street repair fund.....	1,102 69
Street improvement fund.....	8,603 56
Sewer fund.....	2,756 49
Improvement fund, treasury.....	441 05
Improvement fund, Ladd & Tilton.....	70,338 71
Street extension fund.....	2,325 85
Litigation fund.....	98 12
Bond indebtedness interest, treasury.....	16,368 69
Bond indebtedness interest, New York.....	13,085 00
Improvement bond interest fund.....	3,454 54
Light fund.....	5,300 28
Willamette river fund.....	8 71
Water bond interest fund.....	74,550 00
East Side water expense fund.....	1 90
Fire badge redemption fund.....	75 00
East Portland water fund.....	16 35
Boulevard fund.....	217 77
Fund for repayment two-mill tax.....	25 53
Street and sewer interest fund.....	2,567 00
Police and fire department relief fund.....	462 41
Undistributed delinquent tax fund.....	13,922 37
General fund, redemption of warrants.....	2,894 15
	<hr/>
	\$251,715 06 \$251,715 06

For Quarter Ending September 30, 1900.

Received from F. Hacheny, balance in treasury all funds, June 30, 1900.....	\$168,291 35
Received from F. Hacheny, balance Chase National Bank, N. Y., June 30, 1900.....	90 00
Received from F. Hacheny, balance Chemical Bank, N. Y., June 30, 1900.....	12,605 00
Received from F. Hacheny, balance N. W. Har- ris & Co., N. Y., January 30, 1900.....	390 00
Received from F. Hacheny, certificate of de- posit Ladd & Tilton, improvement fund..	70,338 71
Received sundry collections.....	163,643 94
Disbursed	\$229,578 26
Balance in treasury.....	112,514 04
Balance in Ladd & Tilton, order of council.....	72,516 70
Balance in Chase National Bank, N. Y.....	60 00
Balance in Chemical Bank, N. Y.....	300 00
Balance in N. W. Harris & Co., N. Y.....	390 00
	<hr/>
	\$415,359 00 \$415,359 00

GENERAL FUND.

Received F. Hacheny, balance June 30, 1900..	\$ 19,585 47
Received general licenses.....	37,136 05
Received dog licenses.....	5,134 00
Received F. D. Hennessy, fines and costs Mu- nicipal Court.....	42 00
Received G. J. Cameron, fines and costs Mu- nicipal Court.....	7,727 50
Received W. H. Patterson, pound fees.....	496 00
Received Multnomah County, rent.....	221 00
Received H. S. Allen, School Clerk, rent.....	240 00
Received miscellaneous delinquent taxes.....	71 28
Received building permits.....	99 00
Received miscellaneous costs.....	13 75
Received D. M. McLauchlan, costs.....	23 50
Received T. C. Devlin, costs, engineering, etc..	1,442 18

Received W. F. White, difference on purchase Tacoma warrant.....	375 00	
Received J. Griffioen, purchase of old crematory	460 00	
Received Board of Public Works, sale of horses	35 00	
Received Wm. MacMaster, sale of horses.....	85 00	
Received premium on bonds.....	32 50	
Received J. H. Johnstone, redemption of property	74 60	
Received L. F. Chemin, repairs to sidewalk....	77 73	
Received O. P. S. Plummer.....	3 00	
Transferred to police department fund.....	\$ 6,365 50	
Transferred to street improvement fund, Mississippi avenue.....	7 25	
Warrants paid and returned.....	34,791 77	
Balance	32,210 04	
		\$ 73,374 56 \$ 73,374 56

FIRE DEPARTMENT FUND.

Received F. Hacheney, balance June 30, 1900...	\$ 9,976 36	
Received T. S. Brooke, County Treasurer, taxes 1900.....	19,611 63	
Received T. S. Brooke, County Treasurer, taxes sundry years.....	663 09	
Received miscellaneous delinquent taxes, 1892	18 40	
Transferred from undistributed delinquent tax fund	14,238 20	
Warrants paid and returned.....	\$ 24,608 61	
Balance	19,899 07	
		\$ 44,507 68 \$ 44,507 68

POLICE DEPARTMENT FUND.

Received F. Hacheney, balance June 30, 1900...	\$ 3,537 06	
Received T. S. Brooke, County Treasurer, taxes 1900	17,160 17	
Transferred from general fund.....	6,365 50	
Warrants paid and returned.....	\$ 26,519 83	
Balance	542 90	
		\$ 27,062 73 \$ 27,062 73

STREET REPAIR FUND.

Received F. Hacheney, balance June 30, 1900...	\$ 1,102 69	
Received T. S. Brooke, County Treasurer, taxes 1900	2,451 48	
Warrants paid and returned.....	\$ 2,173 15	
Balance	1,381 02	
		\$ 3,554 17 \$ 3,554 17

BONDED INDEBTEDNESS INTEREST FUND.

Portland—

Received F. Hacheney, balance June 30, 1900..	\$ 16,368 69	
Received T. S. Brooke, County Treasurer, taxes 1900	24,514 54	
Forwarded to Blair & Co., N. Y., to meet Albina coupons, due August 1.....	\$ 300 00	
Warrants and coupons paid and returned.....	17,634 25	
Balance	22,948 98	
		\$ 40,883 23 \$ 40,883 23

BONDED INDEBTEDNESS INTEREST FUND.

New York—

Received F. Hacheney, order on Chase National Bank to transfer balance June 30, 1900.....	\$ 90 00	
Received F. Hacheney, order on Chemical Bank to transfer balance June 30, 1900....	12,605 00	
Received F. Hacheney, order on N. W. Harris & Co. to transfer balance June 30, 1900....	390 00	
Transferred from bond indebtedness interest fund amount forwarded to Blair & Co. to meet Albina coupons due August 1.....	300 00	
Coupons returned from Chase National Bank...\$	30 00	
Coupons returned from Chemical Bank.....	12,305 00	
Coupons returned from Blair & Co.....	300 00	
Balance Chase National Bank.....	60 00	
Balance Chemical Bank.....	300 00	
Balance N. W. Harris & Co.....	390 00	
		\$ 13,385 00 \$ 13,385 00

LIGHT FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 5,300 25	
Received T. S. Brooke, County Treasurer, taxes 1900	14,708 75	
Warrants paid and returned.....	\$ 17,590 54	
Balance	2,418 47	
	<hr/>	
	\$ 20,009 01	\$ 20,009 01

FUND FOR THE REPAIR OF STREETS AND BRIDGES.

Received vehicle licenses.....	\$ 1,055 60	
Balance	\$ 1,055 60	
	<hr/>	
	\$ 1,055 60	\$ 1,055 60

WATER BOND INTEREST FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 74,550 00	
Coupons redeemed and returned.....	\$ 71,100 00	
Balance	3,450 00	
	<hr/>	
	\$ 74,550 00	\$ 74,550 00

STREET IMPROVEMENT FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 3,603 56	
Received sundry collections.....	19,648 12	
Transferred from general fund.....	7 25	
Warrants paid and returned.....	\$ 14,081 43	
Balance	14,177 50	
	<hr/>	
	\$ 28,258 93	\$ 28,258 92

SEWER FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 2,756 49	
Received sundry collections.....	4,423 60	
Warrants paid and returned.....	\$ 4,592 14	
Balance	2,587 95	
	<hr/>	
	\$ 7,180 09	\$ 7,180 09

STREET EXTENSION FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 2,325 85	
Received sundry collections.....	1,773 90	
Warrants paid and returned.....	\$ 432 60	
Balance	3,667 15	
	<hr/>	
	\$ 4,099 75	\$ 4,099 75

STREET AND SEWER INTEREST FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 2,567 00	
Received sundry collections.....	118 63	
Disbursed	\$ 113 79	
Balance	2,571 84	
	<hr/>	
	\$ 2,685 63	\$ 2,685 63

IMPROVEMENT FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 441 05	
Received F. Hacheny, certificate of deposit Ladd & Tilton.....	70,338 71	
Received sundry collections.....	1,736 94	
Deposited Ladd & Tilton, order council.....	\$ 72,516 70	
	<hr/>	
	\$ 72,516 70	\$ 72,516 70

IMPROVEMENT BOND INTEREST FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 3,454 54	
Received sundry collections.....	27 36	
Received from Ladd & Tilton, interest on cer- tificate No. 59,387.....	217 63	
Coupons redeemed and returned.....	\$ 3,042 36	
Balance	657 17	
	<hr/>	
	\$ 3,699 53	\$ 3,699 53

LITIGATION FUND.

Received F. Hacheny, balance June 30, 1900...	\$ 98 12	
Disbursed	\$ 33 69	
Balance	64 43	
	<hr/>	
	\$ 98 12	\$ 98 12

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Received F. Hacheny, balance June 30, 1900.	\$	462 41	
Received from L. Rau, secretary.....			319 50
Warrants paid and returned.....	\$	229 10	
Balance		552 81	
	\$	781 91	\$ 781 91

FUND FOR REPAYMENT OF TWO-MILL TAX.

Received F. Hacheny, balance June 30, 1900...	\$	25 53	
Balance	\$	25 53	
	\$	25 53	\$ 25 53

UNDISTRIBUTED DELINQUENT TAX FUND.

Received F. Hacheny, balance June 30, 1900...	\$	13,922 37	
Received T. S. Brooke, delinquent taxes.....			315 83
Transferred to fire department fund.....	\$	14,238 20	
	\$	14,238 20	\$ 14,238 20

GENERAL FUND.

Redemption of Warrants.

Received F. Hacheny, balance June 30, 1900...	\$	2,894 15	
Balance	\$	2,894 15	
	\$	2,894 15	\$ 2,894 15

WILLAMETTE RIVER FUND.

Received F. Hacheny, balance June 30, 1900...	\$	8 71	
Balance	\$	8 71	
	\$	8 71	\$ 8 71

EAST SIDE WATER EXPENSE FUND.

Received F. Hacheny, balance June 30, 1900...	\$	1 90	
Balance	\$	1 90	
	\$	1 90	\$ 1 90

FIRE BADGE REDEMPTION FUND.

Received F. Hacheny, balance June 30, 1900...	\$	75 00	
Balance	\$	75 00	
	\$	75 00	\$ 75 00

EAST PORTLAND WATER FUND.

Received F. Hacheny, balance June 30, 1900...	\$	16 35	
Balance	\$	16 35	
	\$	16 35	\$ 16 35

BOULEVARD FUND.

Received F. Hacheny, balance June 30, 1900...	\$	217 77	
Balance	\$	217 77	
	\$	217 77	\$ 217 77

FREE BRIDGE FUND.

Received F. Hacheny, balance June 30, 1900...	\$	1,089 70	
Balance	\$	1,089 70	
	\$	1,089 70	\$ 1,089 70

GENERAL SUMMARY.

Balance in treasury as stated.....	\$112,514 04
Balance in Ladd & Tilton.....	72,516 70
Balance in Chase National Bank, New York....	60 00
Balance in Chemical Bank, New York.....	300 00
Balance in N. W. Harris & Co., New York.....	390 00

Credited as follows:

General fund.....	\$ 32,210 04
Fire department fund.....	19,899 07
Police department fund.....	542 90
Street repair fund.....	1,381 02
Bond indebtedness interest, treasury.....	22,948 98
Bond indebtedness interest, New York.....	750 00
Light	2,418 47
Fund for the repair of streets and bridges.....	1,055 60

Water bond interest.....	3,450 00
Street improvement fund.....	14,177 50
Sewer fund.....	2,587 95
Street extension fund.....	3,667 15
Street and sewer interest fund.....	2,571 84
Improvement fund, Ladd & Tilton.....	72,516 70
Improvement bond interest fund.....	657 17
Litigation fund.....	64 43
Police and fire department relief fund.....	552 81
Fund for repayment two-mill tax.....	25 53
General fund, redemption of warrants.....	2,894 15
Willamette river fund.....	8 71
East Side water expense fund.....	1 90
Fire badge redemption fund.....	75 00
East Portland water fund.....	16 35
Boulevard fund.....	217 77
Free bridge fund.....	1,098 70

\$185,780 74 \$185,780 74

For Quarter Ending December 31, 1900.

Balance in treasury September 30, 1900.....	\$112,514 04
Balance in Ladd & Tilton September 30, 1900, improvement fund.....	72,516 70
Balance in New York September 30, 1900.....	750 00
Received from all sources.....	255,137 56
Disbursed	\$160,278 33
Balance in treasury.....	188,885 78
Balance in Ladd & Tilton, improvement fund...	74,344 19
Balance in New York.....	17,410 00
	<hr/>
	\$440,918 30 \$440,918 30

GENERAL FUND.

Balance as per report, September 30, 1900.....	\$ 32,210 04
Received general licenses.....	40,931 84
Received dog licenses.....	1,591 00
Received T. S. Brooke, delinquent tax, sundry years	6,175 25
Received G. J. Cameron, fines and costs, Mu- nicipal Court.....	13,905 00
Received W. H. Patterson, pound fees.....	444 25
Received Multnomah County, rent.....	273 00
Received miscellaneous delinquent taxes.....	140 57
Received building permits.....	71 00
Received miscellaneous costs, etc.....	82 00
Received repairs to sidewalks.....	12 50
Received D. M. McLauchlan, costs.....	27 25
Received Board of Public Works, sale of old building	5 00
Received T. C. Devlin, Auditor, costs, etc., streets and sewers.....	3,238 31
Received E. S. Ferguson, use of sprinkler, sale of horse.....	31 08
Received premium on bonds.....	1,000 62
Received S. W. Church, rent part Mechanics' pavilion	90 00
Received S. B. McBride, rent part Mechanics' pavilion	30 00
Received redemption of property.....	46 73

Received G. J. Cameron, compromise of assessment	50 00
Transferred from police department fund, Ord. Nos. 11,709, 11,768, 11,787	10,165 69
Transferred from street improvement fund, Ord. No. 11,900	1,196 59
Transferred from sewer fund, Ord. No. 11,900 ..	831 67
Transferred from street extension fund, Ord. No. 11,900	3 27
Transferred to bond ind. interest fund, Ord. No. 11,944	\$ 16,367 09
Transferred to police department fund, Ord. No. 11,787	5,165 78
Transferred to improvement bond interest fund, Ord. Nos. 11,791, 11,870, 11,877, 11,945	3,556 00
Warrants paid and returned	35,494 28
Balance	51,969 51

\$112,552 66 \$112,552 66

FIRE DEPARTMENT FUND.

Balance September 30, 1900	\$ 19,899 07
Received T. S. Brooke, taxes 1900	11,617 94
Received T. S. Brooke, delinquent taxes sundry years	376 61
Received miscellaneous delinquent taxes	43 45
Received Ashley & Rummelin	4 50
Received M. W. Weidler, secretary, material sold	400 00
Warrants paid and returned	\$ 19,673 43
Balance	12,668 14

\$ 32,341 57 \$ 32,341 57

POLICE DEPARTMENT FUND.

Balance September 30, 1900	\$ 542 90
Received T. S. Brooke, taxes 1900	10,165 69
Transferred from general fund, Ord. No. 11,787	5,165 78
Transferred to general fund, Ord. Nos. 11,709, 11,768, 11,787	\$ 10,165 69
Warrants paid and returned	5,568 80
Balance	139 88

\$ 15,874 37 \$ 15,874 37

STREET REPAIR FUND.

Balance September 30, 1900	\$ 1,381 02
Received T. S. Brooke, taxes 1900	1,452 25
Warrants paid and returned	\$ 2,071 55
Balance	761 72

\$ 2,833 27 \$ 2,833 27

BONDED INDEBTEDNESS INTEREST FUND.

Balance September 30, 1900	\$ 22,948 98
Received City Water Committee	7,500 00
Received T. S. Brooke, taxes 1900	14,522 43
Transferred from general fund, Ord. No. 11,944	16,367 09
Transferred to New York account	\$ 27,395 00
Coupons and warrants paid and returned	16,787 25
Balance	17,156 25

\$ 61,338 50 \$ 61,338 50

BONDED INDEBTEDNESS INTEREST FUND.

New York account—

Balance Chase National Bank, September 30, 1900	\$ 60 00
Balance Chemical National Bank, September 30, 1900	300 00
Balance N. W. Harris & Co., September 30, 1900	390 00
Forwarded to N. W. Harris & Co., N. Y., transferred from bonded indebtedness interest fund	7,500 00
Forwarded to Chase National Bank, transferred from bonded indebtedness interest fund	1,500 00
Forwarded to Chemical National Bank, transferred from bonded indebtedness interest fund	18,395 00
Coupons returned from Chase National Bank	\$ 1,560 00
Coupons returned from Chemical National Bank	1,795 00
Coupons returned from N. W. Harris & Co.	7,380 00
Balance Chemical National Bank	16,900 00
Balance N. W. Harris & Co.	510 00

\$ 28,145 00 \$ 28,145 00

LIGHT FUND.

Balance September 30, 1900.....	\$ 2,418 47	
Received T. S. Brooke, taxes 1900.....	8,713 44	
Warrants paid and returned.....	\$ 8,515 27	
Balance	2,616 64	
	<u>\$ 11,131 91</u>	\$ 11,131 91

FUND FOR THE REPAIR OF STREETS AND BRIDGES.

Balance September 30, 1900.....	\$ 1,055 60	
Received vehicle licenses.....	2,777 50	
Warrants paid and returned.....	\$ 3 55	
Balance	3,829 55	
	<u>\$ 3,833 10</u>	\$ 3,833 10

WATER BOND INTEREST FUND.

Balance September 30, 1900.....	\$ 3,450 00	
Received City Water Committee.....	72,500 00	
Coupons redeemed and returned.....	\$ 2,275 00	
Balance	73,675 00	
	<u>\$ 75,950 00</u>	\$ 75,950 00

STREET IMPROVEMENT FUND.

Balance September 30, 1900.....	\$ 14,177 50	
Received assessments.....	46,738 33	
Transferred to general fund, Ord. No. 11,900...\$	1,196 59	
Warrants paid and returned.....	49,162 20	
Balance	10,557 04	
	<u>\$ 60,915 83</u>	\$ 60,915 83

SEWER FUND.

Balance September 30, 1900.....	\$ 2,587 95	
Received assessments.....	5,807 92	
Warrants paid.....	\$ 5,990 55	
Transferred to general fund, Ord. No. 11,900...\$	831 67	
Balance	1,573 65	
	<u>\$ 8,395 87</u>	\$ 8,395 87

STREET EXTENSION FUND.

Balance September 30, 1900.....	\$ 3,667 15	
Received assessments.....	1,220 42	
Transferred to general fund, Ord. No. 11,900...\$	3 27	
Warrants paid and returned.....	256 97	
Balance	4,627 33	
	<u>\$ 4,887 57</u>	\$ 4,887 57

STREET AND SEWER INTEREST FUND.

Balance September 30, 1900.....	\$ 2,571 84	
Received interest on assessments.....	814 88	
Disbursed	\$ 727 24	
Balance	2,659 48	
	<u>\$ 3,386 72</u>	\$ 3,386 72

IMPROVEMENT FUND.

Balance Ladd & Tilton September 30, 1900....	\$ 72,516 70	
Received bond assessments.....	1,817 49	
Deposited Ladd & Tilton, order council.....\$	74,334 19	
	<u>\$ 74,334 19</u>	\$ 74,334 19

IMPROVEMENT BOND INTEREST FUND.

Balance September 30, 1900.....	\$ 657 17	
Transferred from general fund, Ord. Nos. 11,791, 11,870, 11,877, 11,945.....	3,556 00	
Received interest on assessments.....	11 83	
Received Ladd & Tilton, interest on certifi- cate of deposit 60,626.....	195 53	
Coupons redeemed and returned.....\$	2,699 66	
Balance	1,720 87	
	<u>\$ 4,420 53</u>	\$ 4,420 53

LITIGATION FUND.

Balance September 30, 1900.....	\$ 64 43	
Received from general fund.....	200 00	
Received from R. R. Duniway, fees returned....	25 45	
Disbursed	\$ 238 00	
Balance	51 88	
	<u>\$ 289 88</u>	\$ 289 88

POLICE AND FIRE DEPARTMENT RELIEF FUND.

Balance September 30, 1900.....	\$	552 81		
Received L. Rau, secretary.....			86 50	
Warrants paid and returned.....	\$	75 78		
Balance		563 53		
	\$	639 31	\$	639 31

FUND FOR REPAYMENT TWO-MILL TAX.

Balance September 30, 1900.....	\$	25 53		
Balance	\$	25 53		
	\$	25 53	\$	25 53

GENERAL FUND.

Redemption of Warrants.

Balance September 30, 1900.....	\$	2,894 15		
Warrants paid and returned.....	\$	3 80		
Balance		2,890 35		
	\$	2,894 15	\$	2,894 15

WILLAMETTE RIVER FUND.

Balance September 30, 1900.....	\$	8 71		
Balance	\$	8 71		
	\$	8 71	\$	8 71

EAST SIDE WATER EXPENSE FUND.

Balance September 30, 1900.....	\$	1 90		
Balance	\$	1 90		
	\$	1 90	\$	1 90

FIRE BADGE REDEMPTION FUND.

Balance September 30, 1900.....	\$	75 00		
Balance	\$	75 00		
	\$	75 00	\$	75 00

EAST PORTLAND WATER FUND.

Balance September 30, 1900.....	\$	16 35		
Balance	\$	16 35		
	\$	16 35	\$	16 35

BOULEVARD FUND.

Balance September 30, 1900.....	\$	217 77		
Balance	\$	217 77		
	\$	217 77	\$	217 77

FREE BRIDGE FUND.

Balance September 30, 1900.....	\$	1,089 70		
Balance	\$	1,089 70		
	\$	1,089 70	\$	1,089 70

GENERAL SUMMARY.

Balance in treasury, as stated.....	\$188,885 78
Balance in New York, as stated.....	17,410 00
Balance in Ladd & Tilton, as stated.....	74,344 19

Credited as follows:

General fund.....	\$ 51,969 51
Fire department fund.....	12,668 14
Police department fund.....	139 88
Street repair fund.....	761 72
Bonded indebtedness interest fund.....	17,156 25
Chemical National Bank, New York.....	16,900 00
N. W. Harris & Co., New York.....	510 00
Light fund.....	2,616 64
Fund for repair of streets and bridges.....	3,829 55
Water bond interest fund.....	73,675 00
Street improvement fund.....	10,557 04
Sewer fund.....	1,573 65
Street extension fund.....	4,627 33
Street and sewer interest fund.....	2,659 48
Improvement fund Ladd & Tilton.....	74,334 19
Improvement bond interest fund.....	1,720 87

Litigation fund.....	51 88
Police and fire department relief fund.....	563 53
Fund for repayment two-mill tax.....	25 53
General redemption of warrants fund.....	2,890 35
Willamette river fund.....	8 71
East Side water expense fund.....	1 90
Fire badge redemption fund.....	75 00
East Portland water fund	16 35
Boulevard fund.....	217 77
Free bridge fund.....	1,089 70
	<hr/>
	\$280,639 97 \$280,639 97

STREET IMPROVEMENT FUND.

Balance in fund, as stated.....\$ 10,557 04

Credited as follows:

Fifth street, Stephens to Adams.....	6 51
M street, Fourth to Twelfth.....	43 16
Clinton street, Twelfth to Twenty-first.....	62 73
R street	186 75
Chapman street.....	35 05
Front street, Gaines to First avenue.....	18 55
Hood street.....	14 64
Taylor street, Tenth to Fourteenth.....	1 41
Second street, Sheridan to Gibbs.....	1 85
Clifton street.....	79 00
Clay street, Fourth to East boundary, East Portland	4 80
Fifth street, Kearney to Ellsworth.....	207 48
G street, east to West end.....	21 20
Elliott street, Helen to Williams.....	83 00
Twenty-second street, north, J to P.....	41 41
H street, east to West end.....	10 45
H street, Twenty-second to Twenty-third.....	43 64
Twenty-third street, north, F to J.....	45 54
Multnomah street, Grover to Curry.....	9 10
Glisan street, Ninth to Twelfth.....	6 00
Sixteenth street, east, Holladay to Belmont....	26 89
Weidler street.....	94
Shaver street, Maryland to Williams.....	4 20
East Twenty-fourth street, formerly A street...	28 79
East Eighth street, Ainsworth to Dekum avenue	15 25
Tacoma avenue.....	50 00
Spokane avenue.....	64 15
Fifth street, Sellwood.....	13 41
Umatilla avenue, Sellwood.....	461 23
Morrison street, Front to Chapman.....	6 57
Seventeenth street, Morrison to Stark.....	12 00
East Harrison street, Eleventh to Third.....	3 14
Cable street, Mill to Terrace Road.....	4 50
Milwaukie and East Eleventh street.....	12 58
Stark street, east, East Water to Sixteenth...	1 01
Hoyt street, Fourth to Fifth.....	2 75
Madrona street, Durham avenue—far.....	17 63
Fremont street, Willamette Boulevard to Mitch- ell street.....	10 39

Grand avenue, Clay to Stark.....	64 09
Nineteenth street, Thurman to Sherman.....	5 00
Front street, Madison to Lincoln.....	33 48
Second street, east, East Oak to E. Washington	38
Columbia street, First to Front.....	1 00
Marshall street, Sixteenth to Twenty-second..	4 55
Hawthorne avenue.....	97 00
Clinton street.....	22 77
Gantenbein avenue.....	2 84
Commercial street.....	74 76
Belmont street, Water to Thirty-fourth.....	87 50
East Water street, Oak to Hawthorne.....	334 83
Fourth street, Jefferson to Burnside.....	152 18
Constance street.....	9 40
Going street.....	57 25
Taylor street, east, Thirty-fourth to Thirty-eighth	5 00
Stark street, Fourth to Sixth.....	2 05
Fourth street, Burnside to Glisan.....	38 35
First street, Stark to Madison.....	29 77
Thirteenth street, Glisan to Hoyt.....	1 50
Hood street, 50 feet south to 125 feet north of Woods	6 00
First street, Madison to Woods.....	45 75
Grand avenue, Clay to Grant.....	1 47
Columbia street, Third to Water.....	9 89
Front street, block 16, Watson's—31 Sherlock's	248 57
Goldsmith street.....	25
Pine street, Second to Third.....	613 02
Fourteenth street, Quimby to Raleigh.....	2 00
Grand avenue, Grant to Caruthers.....	5 50
Northrup street, Ninth to Twelfth.....	11 00
Elm street.....	3 00
McMillen street and Williams avenue.....	125 96
Eleventh street.....	7 75
Glisan street, West Park to Twenty-second....	50 35
Grand avenue, East Everett, 137 feet north, F.	25
First street, 100 feet north to 100 feet south Grover	2 50
Front street, Woods to Grover.....	2 75
Corbett street, 110 feet north to 30 feet south Pennoyer	2 50
Eleventh street, East, Hawthorne to Division..	18 59
Twenty-second street, Johnson to St. Helen's Road	91 70

Kerby street, Shaver to north line, corner Albina	28 00
Jefferson street, Sixteenth to Park.....	6 15
Front street, Madison to Burnside.....	52 35
Sberman street, east, Seventh to Twelfth.....	8 60
Grand avenue, Burnside to Holladay.....	19 24
Thirty-second street, east, Belmont to Taylor..	28 00
Union avenue, Burnside to Weidler.....	28 23
Corbett street, Hood to Bancroft.....	82 97
Davis street, Twelfth to Fourteenth.....	2 90
Albina avenue, Beech to north line Center Ad	80 28
Union avenue 12 feet south to 131 North Broadway	19 68
Grand avenue, 111 feet North Stark to 111 North Oak.....	21 49
Morrison street, east, Union to Grand avenue..	15 50
Commercial street, Shaver to Alberta.....	83 42
Seventeenth street, Marshall to Quimby.....	85 06
East Seventh street, Hawthorne to E. Sherman	163 41
Alder street, Front to Sixth.....	149 37
East Morrison street, Eighth to Ninth.....	18 00
Front street, 150 feet north to 70 South Lane	42 83
Everett street, Third to Nineteenth.....	38 25
Chapman street, Salmon to Taylor.....	23 55
Seventeenth street, 60 feet, 254 feet N. Vaughn	02
Shaver street, Mississippi to Williams avenue..	01
Fourteenth street, Raleigh to Savier.....	01
Water and Hood.....	10
Sixth street, Morrison to Hoyt.....	5 46
Twenty-first street, Washington to Sherlock...	106 55
Mississippi avenue, Goldsmith to Morris.....	58 39
East Burnside street, 28 feet to Goodsell avenue	4 01
Vermont street, Macadam, 150 feet east of Wisconsin	57 79
Sixth street, Washington to Hoyt.....	48 77
Failing street, Wisconsin avenue to Union ave.	48 63
Rodney avenue, Hancock to Knott.....	2,050 66
Sacramento street, Williams avenue to Union avenue	161 53
Eugene street, U avenue to East Seventh street	84 40
Stark street, Seventh to Twelfth.....	7 00
Washington street, Third to Burnside.....	30 75
Delay street, Knott to Morris.....	445 12
Front street, Quimby to 404 feet south of	

Quimby	1,287 87
East Twenty-eighth street, East Stark to York	178 67
Clifton street, Seventh to Tenth.....	19 66
San Rafael street, Williams avenue to East	
Seventh	132 72
Fargo street, Commercial to Borthwick.....	18 24
Kearney street, Twenty-fourth to Twenty-fifth	135 35
Hood street, Sheridan to Curry.....	4 83
Northrup street, Twenty-third street to Twenty-	
fourth	204 02
Fifth street, Morrison to Alder.....	50 85
Mason street, U avenue to East Tenth.....	164 95
Sacramento street, U avenue to East Seventh..	46 18
College street, Fourth to Tenth.....	112 76
Tillamook street, Rodney to U avenue.....	136 86
Schuyler street, East First to East Twenty	
fourth	27 40
Total.....	\$ 10,557 04

SEWER FUND.

P street.....	\$ 127 85
Q street.....	17 55
Pennoyer street.....	9 07
Williams avenue et al.....	62 07
Whittaker street.....	1 05
Alder street et al.....	305 71
Taylor street, Nineteenth to Twentieth.....	4 00
Rodney avenue et al.....	9 00
Macadam street.....	1 00
Eleventh street, Division to Hawthorne.....	40 00
Eugene street.....	5 00
East Grant street, Sixth to ninth.....	5 20
Alder street, river to Sixth.....	2 70
East Tenth street, Tillamook to Hancock.....	34 72
East Thirty-fifth street.....	58 40
Belmont street, Sixteenth to Eighteenth.....	29 42
Tillamook and East Eighth streets.....	24 15
East Ankeny street, Sixteenth to Twentieth....	06
East Thirty-third street, Morrison to Belmont.	25 05
Marshall street, Twenty-fourth to Twenty-fifth	50 50
Water street, Montgomery to Mill.....	2 00
Albina avenue, 80 feet north to 70 south Morris	3 10

East Thirty-fifth street, Hawthorne to East	
Yamhill	127 41
Vaughn street.....	124 60
East Thirty-third street, Stark to Morrison...	52 18
Sellwood street, 125 feet west, Vane to Grant..	11 82
Twenty-fourth street, Thurman to Vaughn....	1 00
East Ninth street, 25 feet north Broadway to	
Hancock	9 00
East Eighth street, 25 feet south Flanders to	
Davis	96
Portland Heights.....	40 40
East Morrison street, 10 feet east of west line,	
Thirty-sixth to Thirty-fifth.....	70
Fourth street, Lincoln to Harrison.....	43 75
Harrison street, river to Tenth.....	9 00
Water street, 25 feet south, Porter to Woods..	5 20
Water street, Abernethy to Thomas creek.....	32 90
East Twenty-ninth street, Salmon to Yamhill..	24 44
East Thirtieth street, 75 feet south, Stark to	
Washington	30 75
East Madison street, Twenty-third to Fourteenth	82 90
Union avenue, 25 feet south, Irving to East	
Glisan	10 04
Reed street, Twenty-fourth to Twenty-first....	43 00
X street, Twenty-fourth to Twenty-second.....	106 00
Total	\$ 1,573 65

STREET EXTENSION FUND.

Heights Terrace street extension.....	\$ 10 00
Eleventh street extension.....	14 70
Q street extension.....	5 00
Hawthorne avenue extension.....	19 40
Dawson street extension.....	9 00
Peninsular avenue extension.....	6 16
Clinton street extension.....	16 05
East Twenty-eighth street extension.....	10 00
Willis boulevard extension.....	5 00
Clinton street extension.....	26 00
East Burnside street extension.....	8 50
Fifteenth street extension.....	76 20
St. Helen's road extension.....	110 15
Sixteenth street extension.....	26 25

Main street, west line King's addition to east line King street.....	3,064 50
Vaughn street, east corner block 4, northwest corner block 3, Blackistone's.....	634 57
Twentieth street, Thurman to Vaughn.....	585 85
Total	\$ 4,627 33

Respectfully submitted,

J. E. WERLEIN,
City Treasurer.

CITY ENGINEER'S REPORT.

OFFICE OF CITY ENGINEER,

Portland, Or., December 31, 1900.

To the Honorable, the Mayor and Common Council of the City of Portland, Oregon—

Gentlemen: I have the honor to submit herewith my annual report for the year 1900 and to respectfully call your special attention to the recommendations therein contained and the tabulated statements and statistics accompanying it.

STREETS.

Nothing is more positive evidence of prosperity in a city than well paved streets, and nothing impresses visitors so unfavorably as bad ones. Permanently built and well maintained pavements may properly be taken as the measure of a city's thrift and progress; strangers certainly consider them so. With the natural advantages we enjoy—splendid location, the best of water, good sewers and a healthful climate—poor streets are indicative of burdensome debt or lack of enterprise, or both.

While the streets of Portland are probably not in a worse condition than those of many other cities, they are not what they ought to be. Very little first-class pavement has been built during the last year, and almost no repairing done. Some good macadam has been put down on the west side of the river and quite a large mileage of excellent gravel roads in the residence districts on the East Side, but the eighty-three miles of gravel and macadam streets, constructed prior to this year, have not been repaired at all. Many of the crosswalks are practically worn out, and a large percentage of the three hundred miles of wooden sidewalks is in bad order.

The street department cannot improve these conditions without the assistance, co-operation and financial aid of the property owners.

I cannot commend the custom prevalent here of improving here and there a little piece of a street, because the street, thus improved, is quickly worn out again, as its smooth surface is a magnet which draws all the traffic from the rough and worn-out streets in the vi-

cinity. To do good and enduring work, streets should be improved by districts and parallels. The course of traffic must be studied and streets improved that will accommodate it without congesting; if any one street, by its location, is the throat of a manufacturing or depot district, it should be paved with stones.

It will be many years before Portland will be a well-paved city unless the people learn to appreciate more fully that a good pavement is just as much a part of a valuable piece of property as the building upon it, and that a worn-out and dilapidated street in front of a six-story brick block, costing a hundred thousand or more dollars, is, to say the least, extremely incongruous.

Allow me to call your attention to the advisability of filling the gulches under low bridges with earth. Of the eight miles of elevated roadways in the city, more than two-thirds should be so filled and the streets graded with earth. The work could be done, in many cases, more cheaply than to rebuild and pave the bridges. To maintain wooden bridges over gulches from six to fifteen feet deep is false and mistaken economy.

EQUIPMENT.

I regret to say that the department of highways is without adequate equipment for constructing gravel and macadam pavements properly. By ordinance No. 9283 the city undertakes to furnish rollers to the contractors. We have, at this time, two small horse-rollers and one old and worn-out steam roller out of commission. These horse-rollers are not only too light to do first-class work, but they are too few in number. There are at present a large number of roads under construction, and there is constant trouble and delay on account of insufficiency of rollers. The improvements being made are, in many cases, remote from each other, and the contractors are obliged to haul the rollers back and forth several times for each piece of work, involving loss of time and great expense, which must be paid for, finally, by the property owners.

I respectfully recommend the purchase of a steam roller. Two of them, one for each side of the river, would be better, but by having the sub-grade and perhaps the first course rolled with the horse-rollers, we will be able, for a time at least, to get along with one; should, however, the city continue to grow as fast as it has in the recent past, two steam rollers will soon become a necessity. The city should either furnish enough rollers to the contractors so that they can carry on their work without delay or cease furnishing them altogether and require the contractors to provide their own rollers the same as they do their teams, wheelbarrows and other tools.

The engineer's department has one span of light horses and a wagon for the use of the sewer branch, and one horse and wagon for the repair of streets on the East Side. This team power is entirely inadequate; the whole of it would not be sufficient to move one of our small horse-rollers. I recommend the purchase, for the repair of streets, of two span of horses and two heavy wagons, one outfit for each side of the river. These teams would be kept busy hauling crushed rock and gravel, a full supply of which ought constantly to be kept on hand.

TESTING APPARATUS.

Owing to depressed financial conditions, the city has never owned a machine for testing cement. Considering the large amount of cement used in Portland by the several city departments, we should certainly have a testing laboratory at least extensive enough to make the ordinary tests of cement.

STREET REPAIRS.

Recent legislation has made provisions for the raising of a street repair fund. This is especially gratifying, as, though the amount is small for the work to be done, it is the inauguration of a new policy, since it is the first appropriation made for an intelligent system of street repairs. Let us hope that it is the dawn of an era of better streets.

KINDS OF PAVEMENT.

There are no new developments in pavements since my last report. Macadam and gravel continue to be popular for residence districts, on account of their cheapness, and, notwithstanding the fact that they are muddy in the winter and dusty in summer. They are not economical for streets having heavy traffic. When durability is the prime requisite, stone blocks should be used.

Wood block pavements are preferred by many of our citizens. In Europe the wood blocks are generally creosoted, but the cost of this process has, so far, precluded its use here, though I believe that, time considered, it would be economical. In California, redwood blocks, treated in an asphalt mixture, are extensively used, and I have very favorable reports of such pavements. Plain fir blocks, that is, blocks that have not been chemically treated, last three or four years, a percentage somewhat longer, but a pavement built of them is short lived at best. There is a wood preservative, called Carbolineum Avenarius, in the market which, I think, has much merit, but we have not had

it on trial long enough for me to ascertain how much it will prolong the useful life of timbers.

When first-class brick can be procured, brick pavements have many desirable qualities, and they are taking a high place among pavements in Eastern cities.

Asphalt pavements continue to grow in favor in the East, but our climate seems to be unfavorable to them. However, I believe on streets where the grade is sufficient to give good drainage, and with stone blocks or brick gutters, and where there are no car tracks or where the rails are solid, asphalt may be used here advantageously. Some improvements have recently been made in the construction of asphalt pavements, which must be adopted here if we build any more of them.

A kind of pavement, called tar-macadam, is being tried to a limited extent, with considerable success, in places where coal tar is cheap. But, whatever kind of pavement we adopt and build, its durability will largely, if not almost entirely, depend upon "the stitch in time."

SIDEWALKS.

Something ought to be done to improve the sidewalks of the city. They are mostly of wood, and are constantly giving away. This department has during the last year served 2918 notices on the property owners requiring them to repair or renew their sidewalks, and yet the number of bad walks is undiminished. Wooden sidewalks have only one virtue—they furnish a market for the lower grades of lumber. If this were not so, the mills would probably have to charge an advanced price for the higher grades. But they are unsanitary, look temporary and betray poverty. Sidewalks should be constructed of brick, asphalt or artificial stone; the latter, if well built, makes an ideal walk. Although the charter gives the common council power to lay out and designate sidewalk districts and require the construction of stone walks within the limits of such districts in some specified time, nothing of that kind has as yet been done by your honorable body. Among the sidewalks most out of order are those in front of some of the city property, especially those around the Park and Plaza blocks. I hope that the city will soon provide stone walks at these places, as it is difficult, if not impossible, to enforce the ordinances and compel the property owners to keep their sidewalks in repair when the city permits her own to become worn out and dangerous.

ELEVATED ROADWAYS.

I regret to say that the elevated roadways are generally in bad condition, and unless steps for their repair are taken promptly many

of them will have to be closed to traffic, which would work a serious inconvenience to a large number of our citizens, especially in sections of the city where the roadway forms part of an important thoroughfare.

SEWERS.

Among the best of our public improvements are the sewers. Most of them continue to serve their purposes admirably, and our people are showing commendable enterprise in constructing more. Some of the old sewers in the northern part of the city are causing considerable trouble by breaking, and because they are too small; those crossing the old Willamette sawmill yard often break during the summer months, on account of the high water disturbing the foundations and washing away the sawdust and slabs covering them.

The high water in June generally adds largely to the labors of the sewer department by backing up into the sewers for a long period and depositing large amounts of sand and gravel which must be removed as soon as the water recedes, and the winter storms, by bringing down from the canyons howlers, rocks and debris, which, if not taken care of at once, becomes dangerous to the receiving basins and inlets of the Johnson creek, Tanner creek and Marquam gulch sewers. There are few, if any, sewer systems as extensive as ours maintained as cheaply. The sewer force ought to be larger, and will have to be at no distant day.

The only large sewer built during the year was the Holladay avenue sewer extension, which drains a large area of territory. Steps are now being taken to advance the Beech street district sewer, and it is hoped that the section crossing the flats may be built during the low-water season this autumn.

PARKS.

The parks have been maintained during the year in as good condition as the finances of the city would permit. Almost all the money has been expended on the City Park at the head of Washington street. This was advisable because the park force was too small to extend its efforts any further and make any showing at all. The force was and is ridiculously small for the work to be done. On the 1st of November last the management of the parks was turned over to the Park Commission appointed by His Honor, the Mayor, in compliance with provisions of the city charter. This commission has began active work, and as soon as the taxes are collected and that part, set aside as a park fund, made available, flattering results may be expected.

Our public-spirited citizen, Hon. D. P. Thompson, has erected and presented to the city a beautiful fountain situated on Main street between Third and Fourth streets. Its base and reservoir are of the finest granite, and the main pedestal is surmounted with a bronze figure of an elk, the whole typical of the conquest over wild nature by the forces of civilization whose westward march is halted on the shores of the Pacific. It is hoped others of our rich and successful fellow-citizens will emulate the example of Mr. Thompson until, in years to come, Portland will be noted as a city of fountains and beautiful parks.

STREET LIGHTS.

There has been no change in the lighting system of the city. We note the excellence of the service and deplore the necessity of limiting the lights to their present number. At the rates now paid the city ought to be able to increase the lights at least twenty per cent.

CREMATORY.

The city of Portland reduces its garbage by the use of an Engle crematory, having two furnaces, but only one of which is in use at a time. The fuel used during the year was 945 loads of sawdust and 162 cords of wood. Reports of the work done were not received for the full year, but during the latter half there were cremated:

8565 cubic yards of garbage.
96 horses.
8 cows.
542 dogs.

Full reports are now being made, and for 1901 we will be able to tabulate the results and give definite information as to the work performed and at what cost.

PERMITS ISSUED IN 1900.

To dig up streets for laying sewer pipes.....	354
To dig up streets for laying gas pipes.....	508
To dig up streets for laying water pipes.....	215
To use streets for moving buildings.....	23
To improve streets.....	52
To erect private lights.....	5
Building permits.....	392

NOTICES ISSUED.

To repair sidewalks.....	2,918
Miscellaneous notices, such as to erect barricades, to trim trees, to remove obstructions, to repair roadways and bridges, to fill holes in streets, etc.....	915

COST OF BUILDINGS.

Erected in 1900, or now in course of construction, as shown by permits issued.....	\$944,985 00
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All of which is respectfully submitted.

WILLIAM B. CHASE,
City Engineer.

TABLES AND STATEMENTS HERETO APPENDED.

1. Street work estimated in 1900.
2. Streets improved and street work done under ordinances in 1900.
3. Streets improved under permits in 1900.
4. Improvement of streets commenced in 1899 and finished in 1900.
5. Plans for street work prepared in 1900.
6. Bridges and elevated roadways repaired in 1900.
7. Length and material of roadways, sidewalks and crosswalks on December 31, 1900.
8. Sewer work estimated in 1900.
9. Sewers constructed under ordinances in 1900.
10. Sewer plans prepared in 1900.
11. Length and description of all sewers in the city of Portland on December 31, 1900.
12. Main sewers repaired in 1900.
13. New catchbasins constructed in 1900.
14. Old catchbasins rebuilt with brick in 1900.
15. Old catchbasins moved in 1900.
16. New catchbasin gratings furnished in 1900.
17. Manholes raised and repaired in 1900.
18. New iron manhole covers furnished in 1900.
19. New wooden manhole covers furnished in 1900.
20. Number of sewers flushed in 1900.

STREET WORK ESTIMATED IN 1900—(Under Ordinance)

Number	Name of Street	Date of Estimate	No. of Ord.
1	East Morrison street.....	February 5, 1900	11475
2	Haight avenue.....	February 28, 1900	11544
3	Taggart street.....	March 5, 1900	11502
4	Front street.....	March 6, 1900	11501
5	Hoyt street.....	March 6, 1900	11545
6	Jackson street.....	March 20, 1900	11584
7	Macadam street.....	April 12, 1900	11543
8	Mississippi avenue.....	April 28, 1900	11559
9	East Alder street.....	April 28, 1900	11560
10	East Tenth street.....	April 28, 1900	11562
11	Alley in block.....	May 11, 1900	11577
12	Sixth street.....	May 11, 1900	11587
13	Rodney avenue.....	May 11, 1900	11588
14	Sacramento street.....	May 11, 1900	11577
15	Tillamook street.....	May 11, 1900	11577
16	Sacramento street.....	May 11, 1900	11588
17	Tillamook street.....	May 11, 1900	11577
18	Vermont street.....	May 21, 1900	11589
19	Eugene street.....	May 21, 1900	11589
20	Eugene street.....	May 21, 1900	11589
21	San Rafael street.....	May 21, 1900	11589
22	Delay street.....	May 21, 1900	11589
23	Halsey street.....	June 8, 1900	11621
24	Sellwood street.....	June 8, 1900	11621
25	Failing street.....	June 8, 1900	11621
26	Hancock street.....	June 8, 1900	11621
27	Stark street.....	June 8, 1900	11621
28	Tillamook street.....	June 8, 1900	11621
29	Tenth street.....	June 12, 1900	11224
30	Umatilla avenue.....	June 18, 1900	Defeat
31	Mill street.....	July 5, 1900	Defeat
32	Main street.....	July 6, 1900	
33	Main street.....	July 6, 1900	
34	Sixth street.....	July 18, 1900	
35	Clifton street.....	July 21, 1900	1167
36	Grant street.....	July 21, 1900	1167
	Carried forward.....		

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Extent of Improvement.
12 ft. E. of W. line of E. Water to 9 ft. E. of W. line of Union avenue..
South line of Bush to south line of Central Albina.....
Center line of Tabor avenue to center line of Habersham avenue....
N. line of Quimby to 404 ft. S. of N. line of Quimby street.....
W. line of Twenty-second street to E. line of Twenty-fourth street..
Center line of Park street to E. line of West Park street.....
N. line of Grover to center line of Lowell street.....
Northerly line of Goldsmith to south line of Morris street.....
E. line of E. Twelfth street to W. line of E. Twentieth street.....
N. line of Belmont to S. line of E. Glisan street.....
Bet. Cook ave. & Frem't st. fr. E. line Comrl. to W. line Gantnb'n ave.
Center line of Washington to south line of Hoyt street.....
North line of Hancock to S. line of Knott street.....
East line of Williams to west line of Union avenue.....
East line of Union to west line of East Seventh street.....
East line of Union to west line of East Seventh street.....
East line of Williams to west line of Rodney avenue.....
West line of Macadam to 150 ft. east of Wisconsin street.....
East line of Union to west line of East Seventh street.....
East line of Williams to west line of Union avenue.....
East line of Williams to west line of East Seventh street.....
South line of Knott to north line of Morris street.....
West line of E. Third street to east line of East First street.....
West line of Williams to east line of Gantenbein avenue.....
8 ft. east of center of Williams avenue to west line of Union avenue..
East line of Williams to west line of Union avenue.....
West line of Third to east line of Seventh street.....
East line of Rodney to west line of Union avenue.....
N. line of Hoyt to 20 ft. N. of S. line of Northrup street.....
East line of Fourth to west line of Ninth street.....
10 ft. E. of E. line of Sixteenth street to E. line of Chapman street..
East curb line of Fourth to west curb line of Third street.....
East curb line of Fourth to west curb line of Third street.....
South line of Morrison to north line of Salmon street.....
West line of Seventh to east line of Tenth street.....
West line of Fourth to west line of Patton county road.....

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Number	Name of Street	Lineal Feet				
		Gutter				
		Stone	Tile Drain	Mud Sills	Open	Box
1	East Morrison street.....					
2	Haight avenue.....					
3	Taggart street.....					
4	Front street.....					
5	Hoyt street.....					
6	Jackson street.....					
7	Macadam street.....	500				216
8	Mississippi avenue.....	240				
9	East Alder street.....	400				144
10	East Tenth street.....	400		432		72
11	Alley in block.....					
12	Sixth street.....					
13	Rodney avenue.....	80				
14	Sacramento street.....	80				
15	Tillamook street.....					
16	Sacramento street.....					
17	Tillamook street.....		1186			
18	Vermont street.....					72
19	Eugene street.....					
20	Eugene street.....	84				
21	San Rafael street.....	84				
22	Delay street.....	282				
23	Halsey street.....	50				
24	Sellwood street.....					
25	Failing street.....	446				36
26	Hancock street.....	146				
27	Stark street.....					
28	Tillamook street.....					
29	Tenth street.....					
30	Umatilla avenue.....					
31	Mill street.....	88.0				
32	Main street.....					
33	Main street.....					
34	Sixth street.....					
35	Clifton street.....	100.0				
36	Grant street.....	56.0	56			
	Carried forward.....					

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Lineal Feet							
Curb		½ Elev. Road'y	½ Plank Road'y	Lumber B. M.	Terra Cotta Pipe 8"	½ Red'd Elevat'd Road'y	Strings
New	Relay						
				27160		3972	23720
	1036.6						
	200.0						
	1536.2						
			384				
			125				
	94.0						
	175.0						
				56			
	150.0						
				4980.0			
	561.0						

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Number	Name of Street	Date of Estimate	No. of Ord.
	Brought forward.....		
37	College street.....	July 21, 1900	11677
38	Northup street.....	August 4, 1900	11702
39	Thirty-second street.....	August 4, 1900	11699
40	Lane street.....	August 4, 1900	11693
41	Davis street.....	August 4, 1900	11701
42	East Twenty-eighth street.....	August 4, 1900	11700
43	East Tenth street.....	September 4, 1900	Defeat'd
44	Mason street.....	September 17, 1900	11756
45	Twenty-fourth street.....	September 18, 1900	Defeat'd
46	East Fifteenth street.....	September 18, 1900	11775
47	East Taylor street.....	September 24, 1900	11778
48	Schuyler street.....	September 24, 1900	11777
49	Twenty-fourth street.....	September 24, 1900	11776
50	East Twelfth street.....	September 24, 1900	Defeat'd
51	East Twenty-ninth street.....	October 9, 1900	11806
52	East Ninth street.....	October 9, 1900	11809
53	East Eighth street.....	October 9, 1900	11807
54	East Seventh street.....	October 9, 1900	11810
55	Keily street.....	October 16, 1900	11725
56	South half Thompson street.....	October 16, 1900	11811
57	Irving street.....	October 16, 1900	11813
58	East Tenth street.....	October 16, 1900	11808
59	East Fourteenth street.....	October 16, 1900	11812
60	East Burnside street.....	October 21, 1900	11363
61	Glisan street.....	October 24, 1900	11838
62	East Grant street.....	October 24, 1900	11841
63	Russell street.....	October 24, 1900	11839
64	East Morrison street.....	October 24, 1900	11840
65	Seventh street.....	November 5, 1900	
66	First street.....	November 16, 1900	11869
67	East Pine (in sidewalk space only).....	December 10, 1900	11911
68	East Oak street.....	December 10, 1900	11913
69	East Oak street.....	December 10, 1900	11914
70	East Couch street.....	December 10, 1900	11910
71	Twenty-fourth street.....	December 10, 1900	11912
72	East Eleventh street.....	December 10, 1900	11909
	Total		

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Extent of Improvement
West line of Fourth to east line of Tenth street.....
West line of Twenty-third to east line of Twenty-fourth street.....
S. line of Thurman to S. line of lot 8, block 21, Willamette Heights..
East line of Kelly to west line of Hood street.....
West line of Fourteenth to west line of Nineteenth street.....
North line of East Stark to north line of York street.....
South line of Hawthorne avenue to north line of Division street.....
East line of Union avenue to east line of East Tenth street.....
Center line of Raleigh to center line of Savier street.....
North line of Belmont to south line of Burnside street.....
West line of East Sixteenth to west line of East Thirty-fourth street..
East line of East First to west line of East Twenty-fourth street....
North line of Savier to south line of St. Helens county road.....
North line of Clinton to south line of Hawthorne avenue.....
South line of Belmont to 10 ft. south of s. line of East Salmon street..
North line of Tillamook to south line of Thompson street.....
North line of Tillamook to south line of Thompson street.....
North line of Tillamook to center line of Thompson street.....
North line of Grover to south line of Seymour avenue.....
West line of East Eleventh to east line of East Seventh street.....
West line of Twenty-first to east line of Twenty-fourth street.....
North line of Tillamook to south line of Thompson street.....
North line of Belmont to south line of east Davis street.....
W. line of E. Twenty-eighth st. to 12 ft. E. of W. line of Goodsell ave.
West line of Twenty-third street to east line of Twenty-fourth street.
East line of East Sixth to west line of East Twelfth street.....
E. curb line of Brendle to E. line of Goldsmith in Brendle's add....
W. line of East Thirty-fourth st. to center line of E. Thirty-second st.
South line of Morrison street to north line of Yamhill street.....
100 feet north of north line of Gibbs to north line of Whittaker street..
E. line of E. Twelfth street to W. line of E. Sixteenth street.....
East line of East Twelfth to west line of East Fifteenth street.....
East line of East Fifteenth to west line of East Sixteenth street.....
E. line of East Third to W. line of East Sixteenth street.....
North line of Glisan to south line of Flanders street.....
North line of Belmont to south line of East Glisan street.....

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Number	Name of Street	Cubic Yards			
		Exc.	Emb.	Gravel	Mac.
	Brought forward.....				
37	College street.....	574	100		1198.8
38	Northup street.....	481	4		512.6
39	Thirty-second street.....	641	78		745.9
40	Lane street.....	708	113		
41	Davis street.....	543	100		927.6
42	East Twenty-eighth street.....	17353	2807		
43	East Tenth street.....	3373	1625	3078.2	
44	Mason street.....	5975	1224		
45	Twenty-fourth street.....	7759			
46	East Fifteenth street.....	1934	716	2290.4	
47	East Taylor street.....	15635	10907	5796.0	
48	Schuyler street.....	6486	2209	4618.3	
49	Twenty-fourth street.....	6006	44		2500.2
50	East Twelfth street.....	2597	587	3602.6	
51	East Twenty-ninth street.....	4342	362		
52	East Ninth street.....	1974	1574	556.0	
53	East Eighth street.....	2409	30	556.0	
54	East Seventh street.....	2964	6	915.9	
55	Kelly street.....	10745	7397		4211.5
56	South half Thompson street.....	3442	408		
57	Irving street.....	458			511.0
58	East Tenth street.....	2008	1813	556.0	
59	East Fourteenth street.....	5543	2375	2903.2	
60	East Burnside street.....	1715	156		
61	Glisan street.....	420	16		441.2
62	East Grant street.....	825	402	1395.3	
63	Russell street.....	7	712	357.0	
64	East Morrison street.....	4578	59		
65	Seventh street.....	238			
66	First street.....	236	8		364.1
67	East Pine (in sidewalk space only).	41	162		
68	East Oak street.....	420	1696	763.2	
69	East Oak street.....	143	114	222.0	
70	East Couch street.....	2451	208	3377.9	
71	Twenty-fourth street.....	402	81		308.7
72	East Eleventh street.....	6778	8344	3817.5	
	Total	160,090	53210	57271.0	16490.2

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Cubic Feet	Lineal Feet													
	Art. Stone Curb	Sand	Con'e	Sidewalk				Crosswalk						
				New	Relay	Tie Plank	Ele'd	New	Relay	Mud Sills				
				75.0										
				462.3						36.0				
				200.0										
									90.0					
				6669.2					1602.4					
				4391.0					1152.0					
				2530.0					720.0					
				3245.5					647.2					
				8673.7					1976.0	132.0				
				5684.0					1674.0					
				1859.6					467.0	288.0				
				2346.2					1065.7					
				1496.0					288.0					
				1000.0										
				1000.0										
				969.7					277.6					
				2684.4			350		1380.0	172.0				
				872.0					108.0					
				870.0										
				1000.0										
				4364.0					913.4	75.0	54			
				1101.2					183.9					
				2248.0					144.0					
				536.6			45		166.2					
				1268.0					210.0					
			311.2	784.0										
				564.4					110.2	36.0				
				1598.0					144.0					
				1098.0					144.0					
				400.0										
				5202.0					1116.0	72.0				
				224.0					125.7	18.0				
				1340.0					1282.4	180.0				
				1712.8	5367	318.4		98664.3	1349	413	350	20097.8	1953.1	54

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Number	Name of Street	Lineal Feet				
		Stone Blks.	Piling	Header	Iron Fence Reset	Art. Stone S'alk
	Brought forward.....					
37	College street.....					
38	Northup street.....					
39	Thirty-second street.....					
40	Lane street.....					
41	Davis street.....					
42	East Twenty-eighth street.....					
43	East Tenth street.....					
44	Mason street.....					
45	Twenty-fourth street.....					
46	East Fifteenth street.....					
47	East Taylor street.....					
48	Schuyler street.....					
49	Twenty-fourth street.....					
50	East Twelfth street.....					
51	East Twenty-ninth street.....					
52	East Ninth street.....					
53	East Eighth street.....					
54	East Seventh street.....					
55	Kelly street.....					
56	South half Thompson street.....					
57	Irving street.....					
58	East Tenth street.....					
59	East Fourteenth street.....					
60	East Burnside street.....					
61	Glisan street.....					
62	East Grant street.....					
63	Russell street.....					
64	East Morrison street.....					
65	Seventh street.....	60.0				
66	First street.....					
67	East Pine (in sidewalk space only).					
68	East Oak street.....					
69	East Oak street.....					
70	East Couch street.....					
71	Twenty-fourth street.....					
72	East Eleventh street.....					
	Total	110.3	2663	72	432	936.4

STREET WORK ESTIMATED IN 1900—(Under Ordinance), Con.

Square Feet	Square Feet				
	Asphalt	Stone Block		Vitrified Brick	Concrete
		New	Relay		
	15964.7	2784.2	221.2	5119.7	1893.7

STREET WORK DONE IN 1900—(Under Ordinance)

Number	Name of Street	Date of Estimate	No. of Ord.
1	East Morrison street.....	February 5, 1900	11475
2	Haight avenue.....	February 28, 1900	11544
3	Taggart street.....	March 5, 1900	11502
4	Hoyt street.....	March 5, 1900	11545
5	Front street.....	March 6, 1900	11501
6	Jackson street.....	March 20, 1900	11534
7	Macadam street.....	April 12, 1900	11543
8	Mississippi avenue.....	April 28, 1900	11559
9	East Alder street.....	April 28, 1900	11561
10	East Tenth street.....	April 28, 1900	11562
11	Sacramento street.....	May 11, 1900	11581
12	Sacramento street.....	May 11, 1900	11575
13	Alley in block.....	May 11, 1900	11579
14	Tillamook street.....	May 11, 1900	11576
15	Rodney avenue.....	May 11, 1900	11580
16	Sixth street.....	May 11, 1900	11578
17	Eugene street.....	May 21, 1900	11595
18	Vermont street.....	May 21, 1900	11593
19	Eugene street.....	May 21, 1900	11596
20	San Rafael street.....	May 21, 1900	11594
21	Delay street.....	May 21, 1900	11597
22	Halsey street.....	June 8, 1900	11626
23	Failing street.....	June 8, 1900	11625
24	Stark street.....	June 8, 1900	11624
25	Tillamook street.....	June 8, 1900	11623
26	Tenth street.....	June 12, 1900	11243
27	Clifton street.....	July 21, 1900	11676
28	College street.....	July 21, 1900	11677
29	Northup street.....	August 4, 1900	11702
30	East Twenty-eighth street.....	August 4, 1900	11700
31	Thirty-second street.....	August 4, 1900	11699
32	Lane street.....	August 4, 1900	11698
33	Davis street.....	August 4, 1900	11701
34	Mason street.....	September 17, 1900	11756
35	East Burnside street.....	October 21, 1900	11363
36	East Twenty-ninth street.....	October 21, 1900	11806
37	South half Thompson street.....	October 21, 1900	11811
38	Schuyler street.....	October 21, 1900	11777
39	East Fifteenth street.....	October 21, 1900	11775
	Total		

STREET WORK DONE IN 1900—(Under Ordinance), Con.

Extent of Improvement.
12 feet east line of E. Water to 9 feet east of west line of Union avenue.
South line of Beech to south line of Central Albina.....
Center line of Tabor to center line of Habersham avenue.....
West line of Twenty-second street to east line of Twenty-fourth street.
North line of Quimby to 404 feet south of north line of Quimby street.
Center line of Park to east line of West Park street.....
North line of Grover to center line of Lowell avenue.....
North line of Goldsmith to south line of Morris street.....
East line of East Tweifth street to west line of E. Twentieth street....
North line of Belmont to south line of East Glisan street.....
East line of Union avenue to west line of East Seventh street.....
East line of Williams avenue to west line of Union avenue.....
East line of Commercial to west line of Gantenbein avenue.....
East line of Williams avenue to west line of Rodney avenue.....
North line of Hancock to south line of Knott street.....
Center line of Washington street to south line of Hoyt street.....
East line of Union avenue to west line of East Seventh street.....
West line of Macadam to 150 feet east of Wisconsin street.....
East line of Williams avenue to west line of Union avenue.....
East line of Williams avenue to west line of East Seventh street.....
South line of Knott street to north line of Morris street.....
West line of East Third street to east line of East First street.....
8 feet east of center line of Williams avenue to west line of Union ave..
West line of Third street to east line of Seventh street.....
East line of Rodney to west line of Union avenue.....
North line of Hoyt street to 20 feet north of s. line of Northrup street..
West line of Seventh street to east line of Tenth street.....
West line of Fourth street to east line of Tenth street.....
West line of Twenty-third street to east line of Twenty-fourth street..
North line of East Stark street to north line of York street.....
South line of Thurman street to s. line of lot 8, blk 21, Willamette H'gts.
East line of Kelly street to west line of Hood street.....
West line of Fourteenth street to east line of Nineteenth street.....
East line of Union avenue to east line of East Tenth street.....
West line of E. Twenty-eighth st. to 12 ft. e. of west line of Goodsell av.
South line of Belmont street to 100 ft. s. of s. line of E. Salmon street.
Finished (East Seventh to East Ninth street).....
Finished (East Nineteenth to East Twenty-fourth street).....
Finished (Belmont to Morrison).....

STREET WORK DONE IN 1900—(Under Ordinance), Con.

Number	Name of Street	Cubic Yards			
		Exc.	Emb.	Gravel	Mac.
1	East Morrison street.....				
2	Haight avenue.....	1782	18		
3	Taggart street.....	1560			
4	Hoyt street.....	611	51		1045.7
5	Front street.....	48	1484		216.9
6	Jackson street.....	51	2		88.8
7	Macadam street.....	1403	122		1683.2
8	Mississippi avenue.....	1490		1520.9	
9	East Alder street.....	4081	22	2231.8	
10	East Tenth street.....	2511	1356	3531.1	
11	Sacramento street.....	688		786.0	
12	Sacramento street.....	674	237	1204.0	
13	Alley in block.....	430		104.6	
14	Tillamook street.....	206	241	612.6	
15	Rodney avenue.....	931	23	1588.0	
16	Sixth street.....				
17	Eugene street.....	627		783.4	
18	Vermont street.....	2069	154		
19	Eugene street.....	985	181	1217.6	
20	San Rafael street.....	773	702	2001.0	
21	Delay street.....	809	1631	1301.9	
22	Halsey street.....	176	122	379.5	
23	Failing street.....	10496	8	1540.2	
24	Stark street.....	339	13		
25	Tillamook street.....	365	40	575.6	
26	Tenth street.....				
27	Clifton street.....	374	25		604.7
28	College street.....	574	100		1198.8
29	Northup street.....	481	4		512.6
30	East Twenty-eighth street.....	17353	2807		
31	Thirty-second street.....	643	75		745.9
32	Lane street.....	208	113		
33	Davis street.....	543	100		927.6
34	Mason street.....	5975	1224		
35	East Burnside street.....	1715	156		
36	East Twenty-ninth street.....	4172			
37	South half Thompson street.....	1743	65		
38	Schuyler street.....			83.2	
39	East Fifteenth street.....	1144	14	224.4	
	Total	68030	11090	19683.8	7024.2

STREET WORK DONE IN 1900—(Under Ordinance), Con.

Cubic Feet			Lineal Feet		
Art. Stone Curb	Sand	Con'e	Sidewalk		
			New	Relay	Tie Plank
				1192	
			866.8		
			261.5		
			12.0		
			1311.0	88	
			1142.1		413
			2788.0		
			5153.8	24	
			2295.0		
			282.2		
			1090.0		
	380	318.4			
			2141.0		
			2370.0		
			3439.0		
			1801.2		
			212.1		
			2170.0		
	867.2	2663			
			1190.0		
			214.6		
			75.0		
			462.3		
			6669.2		
			200.0		
			2530.0		
			1101.2		
			648.0		
			436.0		
			200.0		
	1247.2	2663	318.4	41062.0	1304
					413

STREET WORK DONE IN 1900—(Under Ordinance), Con.

Number	Name of Street	Lineal Feet			
		Gutter			
		Mud Sills	Tile Drain	Stone	Box
1	East Morrison street				
2	Haight avenue				
3	Taggart street				
4	Hoyt street				
5	Front street				
6	Jackson street				
7	Macadam street			500	216
8	Mississippi avenue			240	
9	East Alder street			400	144
10	East Tenth street	432		400	72
11	Sacramento street				
12	Sacramento street	125		80	
13	Alley in block				
14	Tillamook street				
15	Rodney avenue		486	80	
16	Sixth street				
17	Eugene street				72
18	Vermont street				
19	Eugene street			84	
20	San Rafael street			84	
21	Delay street			282	
22	Halsey street			50	
23	Failing street			446	36
24	Stark street				
25	Tillamook street				
26	Tenth street				
27	Clifton street			100	
28	College street				
29	Northup street				
30	East Twenty-eighth street				
31	Thirty-second street				564.8
32	Lane street				
33	Davis street				
34	Mason street				
35	East Burnside street				300.0
36	East Twenty-ninth street				
37	South half Thompson street				36.0
38	Schuyler street				
39	East Fifteenth street				18.0
	Total	557	486	2746	1458.8

STREET WORK DONE IN 1900—(Under Ordinance), Con.

New	Relay	Lineal Feet					
		Crosswalk		Curb		½ Elevated Roadway	½ Plank Roadway
		New	Relay	New	Relay		
47.8	36			1036.6			
432.0	18			200.0			
414.6				1536.0			
612.0	36						
805.8	264				384		
122.0							
				94.0			
122.6							
144.0							
122.6							
61.3	61						
547.4							
126.0	18						
636.0							
144.0				860.0			
				350.0			
1602.4							
	36						
					50		
90.0				600.0			
720.0							
183.0							
144.0						1218.3	
54.0							
7132.4	469			4676.0	50	384	
						1218.3	

STREET WORK DONE IN 1900—(Under Ordinance), Con.

Number	Name of Street	Lineal Feet		
		Lumber B. M.	$\frac{1}{2}$ Red'd Elevat'd Road'y	Strings
1	East Morrison street.....	27160	3972	23720
2	Haight avenue.....			
3	Taggart street.....			
4	Hoyt street.....			
5	Front street.....			
6	Jackson street.....			
7	Macadam street.....			
8	Mississippi avenue.....			
9	East Alder street.....			
10	East Tenth street.....			
11	Sacramento street.....			
12	Sacramento street.....			
13	Alley in block.....			
14	Tillamook street.....			
15	Rodney avenue.....			
16	Sixth street.....			
17	Eugene street.....			
18	Vermont street.....			
19	Eugene street.....			
20	San Rafael street.....			
21	Delay street.....			
22	Halsey street.....			
23	Falling street.....			
24	Stark street.....			
25	Tillamook street.....			
26	Tenth street.....			
27	Clifton street.....			
28	College street.....			
29	Northup street.....			
30	East Twenty-eightn street.....			
31	Thirty-second street.....			
32	Lane street.....			
33	Lavis street.....			
34	Mason street.....			
35	East Burnside street.....			
36	East Twenty-ninth street.....			
37	South half Thompson street.....			
38	Schuyler street.....			
39	East Fifteenth street.....			
	Total	27160	3972	23720

STREET WORK DONE IN 1900—(Under Ordinance), Con.

Lineal Feet		Square Feet	Square Yards		Vitrified Brick
Piling	Header	Asphalt	Stone Block Pavement		
			New	Relay	
2294			1085.0		
	72	15964.7		221.8	
			50.3		3580.9
369					
2663	72	15964.7	1135.3	221.8	3580.9

STREETS IMPROVED UNDER PERMITS DURING THE YEAR 1900.

1. West half of East Twenty-fifth street and north half of Halsey street in front of lots 7 and 8, in block 1, in Carter's addition, by grading 230 lineal feet of roadway.
2. North half of Glisan street, between Twenty-second and Twenty-third streets, in front of lot 17, in block 18, in King's Second addition, by grading 100 lineal feet of roadway.
3. South half of Ellsworth street and upon the intersection of said street with Habersham avenue, by grading 355 lineal feet of roadway in front of blocks J, K and L.
4. North half of Tillamook street, between Gantenbein avenue extended and Flint street, in front of lots 10 and 11, in block 37, in Albina, by grading 200 feet of roadway.
5. West half of East Ninth street and north half of East Yamhill street in front of lots 4, 5 and 6, in block 177, in Park addition, by grading 300 lineal feet of roadway.
6. East half of East Eighteenth street, between the north line of East Burnside street and the north line of East Couch street, in front of the Jane, G. W. and Elma Buckman tract, by grading 260 lineal feet of roadway and constructing 260 lineal feet of wooden sidewalks.
7. East half of East Eighteenth street, between the north line of East Couch street, if extended, to the south line of the Kindred tract, in front of the Jane, G. W. and Elma Buckman tract, by grading 275 lineal feet of roadway and constructing 275 lineal feet of wooden sidewalk.
8. West half of East Eighteenth street and upon the intersections of East Couch and East Davis streets, in front of blocks 18½, 19 and 22, in Lydia Buckman addition, by grading 750 lineal feet of roadway.
9. East half of East Eighteenth street, between the north line of the Cyrus Buckman tract and a point 136 feet northerly therefrom, by grading 136 lineal feet of roadway and constructing 136 lineal feet of wooden sidewalk.
10. North half of Ellsworth street, in front of lots 8 and 10, in block 12, in Richmond addition, by grading 100 lineal feet of roadway.

11. East half of Grand avenue, in front of lots 5 and 6, in block 16, in Lincoln Park annex, by grading 100 lineal feet of roadway.
12. West half of East Twelfth street, in front of lots 7, 8 and fractional 9, in block 130, in Stephens' addition, by grading 87 lineal feet of roadway and constructing 99 lineal feet of wooden sidewalk.
13. South half of Ellsworth street, in front of block 14, in Waverly addition, by grading 200 lineal feet of roadway.
14. East half of East Eighteenth street, between the northeast corner of East Eighteenth street and East Everett extended and a point 49 feet south therefrom, and upon the intersection of said street with East Everett street extended, by grading 79 lineal feet of roadway.
15. North half of Ellsworth street, in front of lots 2, 4 and 6, in block 12, in Richmond addition, by grading 125 lineal feet of roadway.
16. Kearney street in front of lots 1 and 6, in block 270, and lots 4 and 5, in block 269, in Couch addition, by grading 150 lineal feet and constructing 150 lineal feet of sidewalk with slag.
17. The whole of Thurman street, at the end of the street in the D. J. Cottle tract, by grading about 300 lineal feet of roadway.
18. South half of Ellsworth street in front of lots A and B, in Richmond addition, by grading about 175 lineal feet of roadway.
19. East half of East Seventh street in front of lots 1, 2, 3 and 4, in block 167, in Park addition, by grading 200 lineal feet of roadway.
20. West half of Grand avenue in front of lots 12 and 13, in block 15, in Lincoln Park annex, by grading 100 lineal feet of roadway.
21. North half of Multnomah street, in front of lots 10, 11, 12, 13, 14, 15 and 16, in block 3, in York addition, by grading 400 lineal feet of roadway.
22. All of York avenue in front of lots 1, 2, 3, 4, 5 and 6, in block 5, in York addition, by grading 480 lineal feet of roadway.
23. South half of Kearney street in front of lots 7 and 8, in block 177, in Couch addition, by grading 200 lineal feet of roadway.
24. East half of Albina avenue, in front of lots 1, 2, 3 and 5, in block A, in Duniway's addition, by grading 175 lineal feet of roadway.
25. West half of East Twenty-second street in front of lot 1, in block 3, in Dunn's addition, by grading 50 lineal feet of roadway.

26. North half of East Oak street in front of lot 1, in block 15, in Dunn's addition, by grading 42 lineal feet of roadway and constructing 42 lineal feet of wooden sidewalk.
27. North half of East Oak street in front of lots 2 and 3, in block 15, in Dunn's addition, by grading 86 lineal feet of sidewalk and constructing 86 lineal feet of wooden sidewalk.
28. All of East Salmon street in front of lots 1 and 8, in block 254, lots 4 and 5 in block 255, lots 1 and 8 in block 289, and lots 4 and 5 in block 288, and the intersection of East Salmon and East Thirteenth streets, in Hawthorne Park addition, by grading 460 lineal feet of roadway.
29. South half of Taggart street in front of lots 11, 13 and 15, in block 12, in Richmond addition, by grading 150 lineal feet of roadway.
30. South half of East Pine street in front of lot 10, in block 15, in Dunn's addition, by grading 43 lineal feet of roadway.
31. Full width of Kearney street, between Twenty-first and Twenty-second streets, in front of blocks 284 and 285, by grading 460 lineal feet of roadway.
32. West half of Grand avenue in front of lots 12 and 13, in block 15, in Lincoln Park addition, by grading 100 lineal feet of roadway.
33. East half of East Fourteenth street in front of lots 3 and 4, in block 264, in Holladay's addition, by grading 100 lineal feet of roadway.
34. North half of Hancock street in front of lot 4, in block 264, in Holladay's addition, and the intersection of East Fourteenth street, by grading 130 lineal feet of roadway.
35. East half of Garfield avenue in front of lot 14, in block 5, in Albina Homestead addition, by grading 50 lineal feet of roadway.
36. East half of Garfield avenue in front of lots 15 and 16, in block 5, in Albina Homestead addition, by grading 100 lineal feet of roadway.
37. East half of Twenty-sixth street in front of lots 16 and 17, in block 21, in Goldsmith's addition, by grading 100 lineal feet of roadway.
38. West half of East Twelfth street in front of lots 7, 8 and fractional 9, in block 130, Stephens' addition, by graveling 37 lineal feet of roadway.

39. West half of East Eighth street, in front of lots 10, 11, 12, 13 and 14, in block 11, in Lincoln Park annex, by grading 250 lineal feet of roadway.
40. West half of East Ninth street in front of lots 9, 10, 11, 12 and 13, in block 10, in Lincoln Park annex, by grading 250 lineal feet of roadway.
41. East half of Grand avenue in front of lot 7, in block 13, in Lincoln Park annex, by grading 50 lineal feet of roadway.
42. East half of East Eighth street in front of lot 6, in block 10, in Lincoln Park annex, by grading 50 lineal feet of roadway.
43. Full width of Grand avenue in front of lot 8, in block 13, and lot 9, in block 14, in Lincoln Park annex, by grading 50 lineal feet of roadway.
44. North half of Clackamas street in front of block 31, in McMillen's addition, by graveling 100 lineal feet of the roadway.
45. East half of Twenty-sixth street in front of lot 17, in block 21, in Goldsmith's addition, by grading and macadamizing 100 lineal feet of the roadway.
46. South half of Clackamas street in front of block 25, in McMillen's addition, by grading and graveling 70 lineal feet of roadway.
47. East half of East Sixth street, in front of lots 7 and 8, in block 12, in Lincoln Park annex, by grading 100 lineal feet of roadway.
48. North half of Hancock street in front of lots 5 and 6, in block 267, and the intersection of East Twelfth street in Holladay's addition, by grading 100 lineal feet of roadway.
49. West half of Habersham avenue in front of lot 20, in block 8, and the intersection of Taggart street, in Richmond addition, by grading 100 lineal feet of roadway.
50. East half of East Seventeenth street in front of lot 8, in block 20, in John Irving's First addition, by grading 150 lineal feet of roadway.
51. East half of East Sixth street in front of lot 13, in block 16, in Lincoln Park annex, by grading 50 lineal feet of roadway and constructing 50 lineal feet of wooden sidewalk.
52. West half of East Sixth street in front of lot 14, in block 16, in Lincoln Park annex, by grading 50 lineal feet of roadway.

STREET WORK BEGUN IN 1899 AND FINISHED IN 1900

Number	Name of Street	Date of Estimate	No. of Ord.
1	Market street.....	May 26, 1899	11230
2	East Fifteenth street.....	May 26, 1899	11231
3	Tenth street.....	July 20, 1899	11243
4	Russell street.....	July 22, 1899	11291
5	Nineteenth street.....	August 12, 1899	11312
6	Stark street.....	September 15, 1899	11333
7	East Morrison street.....	September 18, 1899	11354
8	East Burnside street.....	October 21, 1899	11363
9	Broadway street.....	October 21, 1899	11362
10	East Water street.....	November 4, 1899	11376
11	Belmont street.....	November 4, 1899	11375
12	Peninsular avenue.....	December 22, 1899	11377
13	Kearney street.....	December 22, 1899	11440
	Total		

STREET WORK BEGUN IN 1899 AND FINISHED IN 1900—Con.

Extent of Improvement
Fourteenth street to Seventeenth street.....
East Morrison to East Alder street.....
Hoyt street to 20 feet north of south line of Northup street.....
Williams avenue to Union avenue.....
Morrison to Washington street.....
Seventh to Twelfth street.....
12 feet east of w. line of E. Water to 9 feet e. of w. line of Union avenue.
East Twenty-eighth street to 12 feet east of w. line of Goodsell avenue.
East First street to East Second street.....
South line of E. Morrison street to 20 ft. s. of n. line of Belmont street.
East line of Union avenue to 40 ft. w. of e. line of E. Water street.....
South line of Pippin to south line of Russell street.....
Center line of Twenty-fourth street to east line of Twenty-fifth street.

STREET WORK BEGUN IN 1899 AND FINISHED IN 1900—Con.

Number	Name of Street	Cubic Yards			
		Exc.	Emb.	Gravel	Mac.
1	Market street.....	235	302		821.4
2	East Fifteenth street.....	524			
3	Tenth street.....	259	5432		990.0
4	Russell street.....				
5	Nineteenth street.....				
6	Stark street.....	57			823.3
7	East Morrison street.....				
8	East Burnside street.....	1715	156		
9	Broadway street.....	132	1218		
10	East Water street.....				
11	Belmont street.....				
12	Peninsular avenue.....	323	10	126.7	
13	Kearney street.....	451	43	511.0	
	Total	3696	7161	637.7	2634.7

STREET WORK BEGUN IN 1899 AND FINISHED IN 1900—Con.

Cubic Feet		Lineal Feet				
		Sidewalk			Crosswalk	
Sand	Con'e	New	Relay	Ele'd	New	Relay
						36.0
		400.0				
		498.0	236			453.0
						69.0
		12.0			141.0	25.0
					310.6	
			1792			94.8
		1101.2				183.9
		367.0				
		412.6				79.3
		920.0				
		3720.8	2028	451.6	777.2	163.8

STREET WORK BEGUN IN 1899 AND FINISHED IN 1900—Con.

Number	Name of Street	Lineal Feet			
		Gutter		Curb	
		Stone	Box	New	Relay
1	Market street.....				
2	East Fifteenth street.....				
3	Tenth street.....	200		181	50
4	Russell street.....				
5	Nineteenth street.....				
6	Stark street.....				
7	East Morrison street.....				
8	East Burnside street.....				
9	Broadway street.....				
10	East Water street.....				
11	Belmont street.....				
12	Peninsular avenue.....				
13	Kearney street.....		36		
	Total	200	36	181	50

STREET WORK BEGUN IN 1899 AND FINISHED IN 1900—Con.

Lineal Feet						
$\frac{1}{2}$ Plank Road'y	$\frac{1}{2}$ Red'd Elevat'd Road'y	Piling	Strings	Lumber B. M.	Red'd Elevat'd Road'y	Red'd $\frac{1}{2}$ Plank Road'y
430.0	536.0	3500				
2518.6						
	1146.8		1319	1146		
	2034.0	2210	4072	61600	2034	
1218.3						
						440
	2016.0					
4166.9	5732.8	5710	5391	62740	2034	440

PLANS FOR STREET WORK, ETC., PREPARED IN 1900.

Second street wood block pavement from south line of Morrison to north line of Madison street.

Main street (Thompson fountain) from east line of Fourth to north line of Third street.

East Tenth street elevated roadways at East Stark and Belmont streets.

Schuyler street elevated roadway from 20 feet east of Grand avenue to east line of East Sixth street.

Couch street elevated sidewalk from east line of Fifteenth to 120 feet east of Fifteenth street.

Kelly street elevated sidewalk from 25 feet south of Curry to north line of Pennoyer street.

Stark street brick pavement from west line of Third to east line of Seventh street.

Street car rails.

Map file for vault in City Engineer's office.

City fire limits changed.

Repairs to Bridges and Roadways

Name of Street	January	February	March	April	May	June	July	August	September	October	November	December	Total
Front st., bet. Sheridan and Arthur.....	24						4	62	20				110
Corbett st., bet. Porter and Grover.....	8				4								12
Fifteenth st., bet. Pettygrove and Raleigh....	4	16				12							32
Sixteenth st., bet. Pettygrove and Raleigh....	37							12	68				117
Seventeenth st., bet. Pettygrove and Raleigh..	5								5				10
Union ave., bet. Morrison and Salmon.....	25	4							8				37
East Morrison st., bet. Seventh and Ninth.....		32									35		67
East Belmont st., bet. Eighth and Ninth.....		4				24							28
East Stark st., bet. Sixth and Seventh.....		4											4
Williams ave., bet. Weidler and Broadway....		4					4					4	16
East First and Yamhill.....		4											4
Eleventh st., bet. Marshall and Northrup....		4							5				9
Willamette Heights.....		16				12							54
Hood st., bet. Porter and Grover.....			54	56	4		12				50		176
Holladay ave., bet. Fifteenth and Sixteenth...			30										30
Second st., bet. Sheridan and Arthur.....			20										20
Marquam Hill Steps.....				36	24								60
Fourteenth st., bet. Quimby and Raleigh....				12				12					24
Corbett and Pennoyer.....					16					75	30		121
First st., bet. Woods and Gibbs.....					8								8
Fourteenth st., bet. Savier and Front.....					52	8				10			70
Front st., bet. Porter and Grover.....						8				45			53
Belmont st., bet. Ninth and Tenth.....						28							28
Northrup st., bet. Eighth and Twelfth.....						4							4

Repairs to Bridges and Roadways—Continued

North Front st., planking.....						4					5		9
Hood st., bet. Sheridan and Baker.....						4							4
Sixteenth st., bet. Washington and Alder.....							8						8
Union ave., bet. Broadway and Schuyler.....							60		4			4	68
Grand ave., bet. Grant and Caruthers.....							4						4
Union ave., bet. Everett and Glisan.....							8	4				4	16
Grand ave., bet. Stark and Pine.....								4					4
Union ave., bet. Stark and Oak.....								4					4
East Clay st., bet. Second and Third.....								4					4
East Twelfth st., Sullivan's Gulch.....								6					6
Grand ave., bet. Everett and Glisan.....									5		10		15
Hawthorne ave., and Water st.....									10				10
Hawthorne ave. and Third st.....									5				5
Front st., bet. Upshur and Thurman.....										5			5
East Taylor and Sixteenth.....											10		10
East Tenth st., bet. Stark and Oak.....											5		5
Corbett st., bet. Porter and Grover.....												93	93
	103	88	130	104	108	104	100	108	130	135	135	115	1365

LENGTH AND MATERIAL OF ROADWAYS, SIDEWALKS AND
CROSSWALKS IN PLACE IN THE CITY OF PORT-
LAND, OR., DECEMBER 31, 1900.

Graded only.....	77.73 miles
Macadam	42.80 miles
Gravel	45.82 miles
Plank roadway.....	16.85 miles
Stone block pavement.....	4.16 miles
Asphalt and bituminous pavement.....	3.13 miles
Wood block pavement.....	1.48 miles
Brick pavement.....	.79 miles
Bridges	7.93 miles
Total	200.69 miles
Wooden sidewalks.....	306.67 miles
Cement, stone, brick and asphalt sidewalks.....	19.80 miles
Total	326.47 miles
Wood crosswalks.....	40.91 miles
Stone crosswalks.....	1.17 miles
Total	42.08 miles

SEWER WORK ESTIMATED DURING 1900

Number	Name of Sewer	Date of Estimate	No. of Ord.
1	East Twenty-ninth street.....	February 7, 1900	11511
2	East Thirty-third street.....	March 17, 1900	11490
3	East Morrison street.....	March 17, 1900	11379
4	San Rafael street.....	March 29, 1900	11529
5	Sellwood street.....	March 29, 1900	11530
6	Twenty-fourth street.....	March 29, 1900	11512
7	East Ninth street.....	March 29, 1900	11533
8	Sacramento street.....	March 29, 1900	11532
9	East Alder street.....	March 29, 1900	11528
10	East Main street.....	March 29, 1900	11531
11	East Ankeny street.....	May 21, 1900	11602
12	Larrabee street.....	May 21, 1900	11599
13	East Fifteenth street.....	May 21, 1900	11601
14	Eugene street.....	May 21, 1900	11603
15	East Nineteenth street.....	May 21, 1900	11600
16	East Eighth street.....	May 21, 1900	11598
17	East Madison street.....	July 11, 1900	11661
18	Water street.....	July 21, 1900	11679
19	East Morrison street.....	July 21, 1900	11678
20	East Thirty-third street.....	July 21, 1900	11680
21	East Twenty-ninth street.....	July 21, 1900	11681
22	East Tenth street.....	July 31, 1900	
23	Water street.....	August 20, 1900	11726
24	Sunnyside sewer extension.....	August 20, 1900	
25	Extension Holladay avenue.....	August 20, 1900	11727
26	Union avenue.....	September 17, 1900	11758
27	Reed street.....	September 17, 1900	11759
28	X street.....	September 17, 1900	11760
29	East Eighth street.....	September 17, 1900	11757
30	East Thirtieth street.....	September 24, 1900	11779
31	Union avenue.....	November 16, 1900	11868
32	East Seventh street.....	November 16, 1900	11867
33	Kerby street.....	November 27, 1900	11888
34	East Morrison street.....	November 27, 1900	11890
35	East Alder street.....	November 27, 1900	11889
36	Tillamook street.....	November 27, 1900	11891
37	Hancock street.....	November 27, 1900	11892
38	East Burnside street.....	November 27, 1900	11887
39	Schuyler street.....	November 27, 1900	11886
40	Bancroft avenue.....	December 10, 1900	11915
	Total		

SEWER WORK ESTIMATED DURING 1900

Extent of Sewer.
50 feet south of East Yamhill to sewer in Belmont street.....
18 ft. e. of s. line of E. Stark to sewer in E. Thirty-third street.....
183 feet west of E. Thirty-third to sewer in E. Thirty-third street.....
100 feet west of Union avenue to sewer in Rodney avenue.....
125 feet west of Vancouver avenue to sewer in Gantenbein avenue....
125 feet north of Thurman to sewer in Vaughn street.....
25 feet north of north line of Broadway to sewer in Hancock street....
100 feet west of Union avenue to sewer in Rodney avenue.....
125 feet w. of E. Fifteenth street to sewer in E. Alder at Fourteenth st.
175 feet east of E. Thirty-fifth street to sewer in E. Thirty-fifth street..
125 feet e. of E. Twentieth st. to sewer, in E. Ankeny st. at E. 20th st.
125 feet south of Dupont street to sewer in Larrabee street.....
175 ft. n. of n. line of E. Alder st. to sewer in E. 15th st. 100 ft. s. of Alder
100 feet west of Union avenue to sewer in Eugene street.....
25 feet south of East Washington to sewer in Belmont street.....
25 feet south of East Flanders to sewer in East Davis street.....
West line of East Twenty-third street to sewer in East Fourteenth st.
North line of Abernethy to sewer in Thomas creek.....
10 feet east of west line of E. Thirty-sixth street to sewer in E. 35th st.
South line of East Main street to sewer in East Thirty-third street....
South line of East Salmon to sewer in East Twenty-ninth street.....
100 feet north of East Glisan to sewer in East Davis street.....
25 feet south of Porter street to sewer in Woods street gulch.....
East Thirty-ninth street to sewer in East Yamhill street.....
Inter. of E. 17th and Hancock sts. to sewer in Holladay ave. at E. 11th.
25 feet south of East Irving street to sewer in East Glisan street.....
East line of Twenty-fourth street to sewer in Twenty-first street.....
West line of Twenty-fourth st. to sewer in X st. 75 ft. e. of 22d street..
75 feet south of East Salmon to sewer in East Yamhill street.....
75 feet south of East Stark to sewer in East Thirtieth street.....
75 feet n. of Pacific st. to sewer in Union ave., 25 ft. s. of E. Irving st.
25 feet north of East Everett st. to sewer in East Davis street.....
25 feet s. of s. line of Knott street to sewer in Russell street.....
170 feet east of East Thirty-fourth street to sewer in E. Thirty-fourth st.
120 feet east of East Thirty-third st. to sewer in E. Thirty-fourth st..
18 ft. e. of w. line of E. 24th st. to sewer in Tillamook at E. 19th st.
East line of East Twenty-first street to sewer in East Seventeenth st.
18 ft. e. of w. line of E. 22d st. to sewer in E. Burnside at 16th st....
18 ft. e. of w. line of E. 24th st. to sewer in E. Seventeenth street....
12 feet east of west line of First street to sewer in Corbett street.....

SEWER WORK ESTIMATED DURING 1900

Number	Name of Sewer	Lineal Feet Terra Cotta Pipe			
		14 inch	16 inch	24 inch	8 inch
1	East Twenty-ninth street.....				16
2	East Thirty-third street.....				177
3	East Morrison street.....				435
4	San Rafael street.....				167
5	Sellwood street.....				303
6	Twenty-fourth street.....				422
7	East Ninth street.....				431
8	Sacramento street.....				167
9	East Alder street.....				153
10	East Main street.....				331
11	East Ankeny street.....				16
12	Larrabee street.....				305
13	East Fifteenth street.....				40
14	Eugene street.....				441
15	East Nineteenth street.....				222
16	East Eighth street.....				510
17	East Madison street.....	660	226		256
18	Water street.....				414
19	East Morrison street.....				111
20	East Thirty-third street.....				206
21	East Twenty-ninth street.....				286
22	East Tenth street.....				298
23	Water street.....				38
24	Sunnyside sewer extension.....		243	44312	98
25	Extension Holladay avenue.....				72
26	Union avenue.....				54
27	Reed street.....				660
28	X street.....				310
29	East Eighth street.....				221
30	East Thirtieth street.....				180
31	Union avenue.....				171
32	East Seventh street.....				96
33	Kerby street.....				32
34	East Morrison street.....				568
35	East Alder street.....				48
36	Tillamook street.....	680	38		130
37	Hancock street.....	814			
38	East Burnside street.....	800			
39	Schuyler street.....				
40	Bancroft avenue.....				
	Total	2954	507	44312	8385

SEWER WORK ESTIMATED DURING 1900

Lineal Feet Terra Cotta Pipe					"Y" Branches Terra Cotta Pipe		
6 inch	18 inch	10 inch	20 inch	12 inch	8x 8 in.	8 in.	8x 6 in.
		309					
		456		236			13
							38
							10
							26
							34
							40
		115					12
							16
							32
		283					28
							34
		639					24
							22
		208		870			36
							14
		244					
		780	222				
		516.97					
		218.00					
			220			3	
		393					
		842					
		543					
		153					
							52
							24
							22
							12
							12
		196		220			
		440		466			40
		364		392			
		708					
		734.97	6673	442	3620	3	541

SEWER WORK ESTIMATED DURING 1900

Number	Name of Sewer	"Y" Branches Terra Cotta Pipe			
		20x 6 in.	18x 6 in.	10 in.	14x 6 in.
1	East Twenty-ninth street.....				
2	East Thirty-third street.....				
3	East Morrison street.....				
4	San Rafael street.....				
5	Sellwood street.....				
6	Twenty-fourth street.....				
7	East Ninth street.....				
8	Sacramento street.....				
9	East Alder street.....				
10	East Main street.....				
11	East Ankeny street.....				
12	Larrabee street.....				
13	East Fifteenth street.....				
14	Eugene street.....				
15	East Nineteenth street.....				
16	East Eighth street.....				
17	East Madison street.....				60
18	Water street.....				
19	East Morrison street.....				
20	East Thirty-third street.....				
21	East Twenty-ninth street.....				
22	East Tenth street.....				
23	Water street.....				
24	Sunnyside sewer extension.....	19	47		4
25	Extension Holladay avenue.....	20	21	3	
26	Union avenue.....				
27	Reed street.....				
28	X street.....				
29	East Eighth street.....				
30	East Thirtieth street.....				
31	Union avenue.....				
32	East Seventh street.....				
33	Kerby street.....				
34	East Morrison street.....				
35	East Alder street.....				
36	Tillamook street.....				60
37	Hancock street.....				
38	East Burnside street.....				
39	Schuyler street.....				65
40	Bancroft avenue.....				
	Total	39	68	3	192

SEWER WORK ESTIMATED DURING 1900

"Y" Branches Terra Cotta Pipe									
16x 6 in.	18x 8 in.	16 in.	10x 6 in.	12x 8 in.	6 in.	10x 8 in.	18 in.	12x 6 in.	14x16 in.
			22						
			32					16	
			10						
			26						
			56						
16			20					82	
			22			1			
			68						
34		1							
		4			233		4		
			36						
			78						
								37	
			46					92	
			16						
2			20						
								20	
			40	1				40	72
			36					36	
			62						
52		5	590	1	233	1	4	323	72

SEWER WORK CONSTRUCTED IN 1900—(Under Ordinance)

Number	Name of Sewer	Date of Estimate	No. of Ord.
1	East Twenty-ninth street.....	February 7, 1900	11511
2	East Thirty-third street.....	March 17, 1900	11490
3	East Morrison street.....	March 17, 1900	11379
4	San Rafael street.....	March 29, 1900	11527
5	Sellwood street.....	March 29, 1900	11530
6	East Ninth street.....	March 29, 1900	11533
7	Sacramento street.....	March 29, 1900	11532
8	East Alder street.....	March 29, 1900	11528
9	East Main street.....	March 29, 1900	11531
10	East Ankeny street.....	May 21, 1900	11602
11	Larrabee street.....	May 21, 1900	11599
12	East Fifteenth street.....	May 21, 1900	11601
13	Eugene street.....	May 21, 1900	11603
14	East Nineteenth street.....	May 21, 1900	11600
15	East Eighth street.....	May 21, 1900	11598
16	East Madison street.....	July 11, 1900	11661
17	Water street.....	July 21, 1900	11679
18	East Morrison street.....	July 21, 1900	11678
19	East Thirty-third street.....	July 21, 1900	11680
20	East Twenty-ninth street.....	July 21, 1900	11681
21	Water street.....	August 20, 1900	11726
22	Extension of Holladay avenue...	August 20, 1900	11727
23	Union avenue.....	September 17, 1900	11758
24	East Eighth street.....	September 17, 1900	11757
25	Reed street.....	September 17, 1900	11759
26	X street.....	September 17, 1900	11760
27	East Thirtieth street.....	September 24, 1900	11779
28	Union avenue.....	November 16, 1900	11868
29	East Seventh street.....	November 16, 1900	11867
30	Kerby street.....	November 27, 1900	11888
	Total		

SEWER WORK CONSTRUCTED IN 1900—(Under Ordinance), Con.

Extent of Sewer
50 ft. south of E. Yamhill st. to sewer in Belmont street.....
18 feet n. of s. line of E. Stark st. to sewer in E. Thirty-third street....
183 feet w. of E. Thirty-third st. to sewer in E. Thirty-third street....
100 feet w. of Union avenue to sewer in Rodney avenue.....
125 feet w. of Vancouver avenue to sewer in Gantenbein avenue....
25 feet n. of n. line of Broadway street to sewer in Hancock street....
100 feet w. of Union avenue to sewer in Rodney avenue.....
125 ft. w. of E. Fifteenth st. to sewer in E. Alder at E. Fourteenth st..
175 feet e. of E. Thirty-fifth street to sewer in E. Thirty-fifth street..
125 feet e. of E. Twentieth street to sewer in E. Ankeny at 20th st....
125 feet south of Dupont street to sewer in Larrabee street.....
175 ft. n. of n. line of E. Alder st. to sewer in E. 15th st. 100 ft. s. E. Alder
100 feet west of Union avenue to sewer in Eugene street.....
25 feet south of E. Washington st. to sewer in Belmont street.....
25 feet south of E. Flanders street to sewer in East Davis street.....
West line of East Twenty-third street to sewer in East Fourteenth st.
North line of Abernethy street to sewer in Thomas creek.....
10 feet east of w. line of E. Thirty-sixth st. to sewer in E. Thirty-fifth st.
South line of East Main street to sewer in East Thirty-third street....
South line of East Salmon street to sewer in East Twenty-ninth street.
25 feet south of Porter street to sewer in Woods street gulch.....
Int. of E. 17th and Hancock sts. to sewer in Holladay av. at E. 11th st.
25 feet south of East Irving street to sewer in East Glisan street.....
75 feet south of East Salmon street to sewer in East Yamhill street....
East line of Twenty-fourth street to sewer in Twenty-first street....
West line of Twenty-fourth st. to sewer in X st. 75 ft. e. of 22d st....
75 feet south of E. Stark street to sewer in East Thirtieth street....
75 feet n. of Pacific street to sewer in Union ave. 25 ft. s. of E. Irving
25 feet north of East Everett street to sewer in Davis street.....
25 feet south of south line of Knott street to sewer in Russell street..

SEWER WORK CONSTRUCTED IN 1900—(Under Ordinance), Con.

Number	Name of Sewer	Lineal Feet of Terra Cotta Pipe				
		14 in.	16 in.	24 in.	8 in.	6 in.
1	East Twenty-ninth street.....				16	
2	East Thirty-third street.....					
3	East Morrison street.....				177	
4	San Rafael street.....				435	
5	Sellwood street.....				167	
6	East Ninth street.....				422	
7	Sacramento street.....				431	
8	East Alder street.....					
9	East Main street.....				167	
10	East Ankeny street.....				153	
11	Larrahee street.....				331	
12	East Fifteenth street.....				16	
13	Eugene street.....				305	
14	East Nineteenth street.....				40	
15	East Eighth street.....				441	
16	East Madison street.....	660	226		222	
17	Water street.....				510	
18	East Morrison street.....				256	
19	East Thirty-third street.....					
20	East Twenty-ninth street.....				414	
21	Water street.....				206	
22	Extension of Holladay avenue...				298	
23	Union avenue.....				38	
24	East Eighth street.....				54	
25	Reed street.....				98	
26	X street.....				72	
27	East Thirtieth street.....					
28	Union avenue.....				660	
29	East Seventh street.....				310	
30	Kerby street.....				221	
	Total	660	226		6480	

SEWER WORK CONSTRUCTED IN 1900—(Under Ordinance), Con.

Lineal Ft. Terra Cotta Pipe				"Y" Branches Terra Cotta Pipe					
18 in.	10 in.	20 in.	12 in.	8x 8 in.	8 in.	8x 6 in.	20x 6 in.	18x 6 in.	10 in.
	309								
	456		236		1				
						13			
						38			
						10			
						31			
						40			
	115								
						12			
						16			
						32			
	283								
						28			
	639								
						34			
	208		870						
						24			
	244					22			
						36			
						14			
218		220			3		20	21	3
	393								
	543								
	842		444						
			992						
	153								
						52			
						24			
						22			
218	4185	220	2542		4	491	20	21	3

SEWER WORK CONSTRUCTED IN 1900--(Under Ordinance), Con.

Number	Name of Sewer	Number of			
		Manholes Complete	Combina'n Manhole Catch Basin	Complete Con. with Sewer	Concrete Corners
1	East Twenty-ninth street.....		1	1	1
2	East Thirty-third street.....	4		1	
3	East Morrison street.....			1	
4	San Rafael street.....	1		1	
5	Sellwood street.....			1	
6	East Ninth street.....	1	1	1	1
7	Sacramento street.....	2		1	
8	East Alder street.....			1	
9	East Main street.....			1	
10	East Ankeny street.....			1	
11	Larrabee street.....	1		1	
12	East Fifteenth street.....		1	1	1
13	Eugene street.....	1		1	
14	East Nineteenth street.....	1	1	1	2
15	East Eighth street.....		1	1	1
16	East Madison street.....	3	6	1	6
17	Water street.....	1		1	
18	East Morrison street.....	1		1	
19	East Thirty-third street.....	1		1	
20	East Twenty-ninth street.....	1	1	1	1
21	Water street.....			1	
22	Extension of Holladay avenue...	2	13	1	13
23	Union avenue.....		1	1	1
24	East Eighth street.....	1	1	1	2
25	Reed street.....	1	5	1	6
26	X street.....	1	4	1	4
27	East Thirtieth street.....	1		1	
28	Union avenue.....		3	1	3
29	East Seventh street.....		1	1	1
30	Kerby street.....	1		1	
	Total	25	40	30	43

SEWER WORK CONSTRUCTED IN 1900--(Under Ordinance), Con.

Concrete	Excavation and Refilling	Circular Brick Sewer					
		40	38	36	34	32	30
	259						
	750						
	256						
	401						
	152						
	278						
	347						
	131						
	149						
	137						
	246						
	290						
	269						
	673						
	374						
	2702						
	421						
	190						
	180						
	356						
	116						
5	8520	311.36	260	260	1441.89	786	212
	412						
	605						
	1675						
	1176						
	272						
	502						
	318						
	138						
5	22290	311.36	260	260	1441.89	786	212

PLANS FOR SEWERS PREPARED IN 1900.

Albina avenue extension, from 80 feet north of Morris to 70 feet south of Morris street.

East Alder street extension, from 75 feet east of East Fourteenth to East Fourteenth street.

East Ankeny street extension, from 125 feet east of East Twentieth to East Twentieth street.

East Alder street, from 120 feet east of East Thirty-third to sewer in East Thirty-third street.

East Burnside street extension, from 18 feet east of west line of East Twenty-second to East Sixteenth street.

Bancroft avenue, from 12 feet east of west line of First street to sewer in Corbett street.

East Eighth street, from 25 feet south of East Flanders to sewer in East Davis street.

Eugene street, from 100 feet west of Union avenue to sewer in Rodney avenue.

East Eighth street, from 75 feet south of East Salmon street to sewer in East Yamhill street.

East Fifteenth street extension, from 175 feet north of East Alder street to 100 feet south of East Alder street.

Gantenbein avenue, from 100 feet south of Stanton street to sewer in Russell street.

Hood street, from 18 feet south of north line of Lane street to Thomas creek sewer.

Holladay avenue extension, from East Seventeenth and Hancock to Holladay avenue and East Eleventh street.

Hancock street, from east line of East Twenty-first to sewer in East Seventeenth street.

Kerby street, from 25 feet south of Knott street to sewer in Russell street.

Larrabee street extension, from 125 feet south of Dupont to Dixon street.

East Morrison street, from 133 feet north of East Thirty-third street to sewer in East Thirty-third street.

East Main street, from 175 feet east of East Thirty-fifth street to sewer in East Thirty-fifth street.

East Morrison street, from 10 feet east of west line of East Thirty-sixth street to sewer in East Thirty-fifth street.

East Madison street, from west line of East Twenty-third street to sewer in East Fourteenth street.

East Morrison street, from 170 feet east of East Thirty-fourth street to sewer in East Thirty-fourth street.

East Ninth street, from 25 feet north of Broadway to sewer in Hancock street.

East Nineteenth street, from 25 feet south of East Washington street to sewer in Belmont street.

Reed street, from east line of Twenty-fourth street to sewer in Twenty-first street.

Sellwood street, from 125 feet west of Vancouver avenue to sewer in Gantenbein avenue.

San Rafael street, from 100 feet west of Union avenue to sewer in Rodney avenue.

Sacramento street, from 100 feet west of Union avenue to sewer in Rodney avenue.

East Seventh street, from 25 feet north of East Everett street to sewer in East Davis street.

Schuyler street, from 18 feet east of west line of East Twenty-fourth street to sewer in East Seventeenth street.

East Salmon street, from 180 feet east of East Thirty-fourth street to sewer in East Thirty-fourth street.

East Salmon street from 125 feet west of East Thirty-sixth street to sewer in East Thirty-fifth street.

East Thirty-fifth street, from 18 feet south of north line of Hawthorne avenue to sewer in East Yamhill street.

East Thirty-third street, from 18 feet north of south line of East Stark street to East Morrison street.

East Thirty-third street extension, from south line of East Main street to south line of East Salmon street.

Twenty-fourth street, from north line of Thurman street to sewer in Vaughn street.

East Twenty-sixth street, from 120 feet south of East Salmon street to sewer in East Taylor street.

East Twenty-ninth street, from 50 feet south of East Yamhill street to sewer in Belmont street.

East Twenty-ninth street extension, from south line of East Salmon street to 50 feet south of East Yamhill street.

East Thirtieth street extension, from 75 feet east of East Stark street to East Washington street.

Tillamook street extension, from 18 feet east of west line of East Twenty-fourth street to East Nineteenth street.

Union avenue from 25 feet south of East Irving street to sewer in East Glisan street.

Union avenue extension, from 75 feet north of Pacific street to 25 feet south of East Irving street.

Vaughn street, from 18 feet east of west line of Twenty-fifth street to sewer in Twenty-first street.

Water street, from 75 feet north of Montgomery street to sewer in Mill street.

Water street, from north line of Abernethy street to Thomas creek sewer.

Water street, from 25 feet south of Porter street to Woods street gulch sewer.

X street extension, from west line of Twenty-fourth to east line of Twenty-second street.

Sunnyside sewer extension, from East Thirty-fifth and East Yamhill streets to East Thirty-ninth and East Main street.

East Oak street sewer extension, from East Sixteenth and East Oak streets to East Twenty-fourth and East Couch streets.

Beech street sewer.

LENGTH AND INTERIOR DIAMETER OF SEWERS IN PLACE IN THE CITY OF PORTLAND,
TO DECEMBER 31, 1900

Circular Sewer, Diameter in Inches

84 inch	1560	260	1069
82 inch			
80 inch			
78 inch		162	1600
76 inch			
74 inch		140	5621
72 inch			
60 inch		1010	930
54 inch			
52 inch		780	
50 inch		359	2798
48 inch		2653	
46 inch		260	2173
44 inch			
42 inch		1995	1105
40 inch			
38 inch		1105	3561
36 inch			
34 inch		2282	1186
32 inch			
30 inch			
28 inch		490	4089
24 inch			

LENGTH AND INTERIOR DIAMETER OF SEWERS IN PLACE IN THE CITY OF PORTLAND,
TO DECEMBER 31, 1900—Continued

Oval Sewer, Diameter in Inches		Wooden Sewers		Terra Cotta Pipe Sewer, Diameter in Inches	
60x84 inches	3984	54x81 inches	1756	8 inch	37048
48x72 inches	1820	36x48 inches	1220	9 inch	45034
44x66 inches	1820	24x36 inches	597	10 inch	78024
40x60 inches	3808	30x45 inches	2504	12 inch	151219
44x66 inches	1820	40x60 inches	2504	14 inch	46703
48x72 inches	1820	40x60 inches	3808	15 inch	20144
54x81 inches	1756	44x66 inches	1820	16 inch	24510
60x84 inches	3984	48x72 inches	1820	18 inch	10698
		54x81 inches	1756	20 inch	7037
		60x84 inches	3984	22 inch	9735
				24 inch	10187
					9735
					7037
					10698
					24510
					20144
					46703
					151219
					78024
					45034
					37048

MAIN SEWERS REPAIRED IN 1900.

At What Point.	Nature of Repairs.
East Oak near East Third street.	6 feet of new 24-inch pipe.
Northrup and Eighteenth streets.	4 feet of new 12-inch pipe.
Lincoln near Seventh street.....	4 feet of new 12-inch pipe.
Harrison near Tenth street.....	4 feet of new 12-inch pipe.
Savier near Sixteenth street.....	4 feet of new 12-inch pipe.
E. Taylor and E. Twenty-fourth st.	4 feet of new 12-inch pipe.
Davis and Fourteenth streets....	Removed roots.
Ash and Front streets.....	Concreted 12-inch pipe.
East Pine and East Eighth streets.	Concreted 14-inch pipe.
East Oak and East Ninth streets..	Concreted 24-inch pipe.
Eugene street near Williams ave.	Removed roots.
Pine street near Second street...	Concreted 12-inch pipe.
Chapman street near Morrison st.	14 feet of new 12-inch pipe.
First street near Arthur street...	132 feet of new 12-inch pipe.
Davis street near Fourteenth st...	6 feet of new 12-inch pipe.
Davis street near Twenty-first st.	Removed roots.
Madison and Park streets.....	Removed roots.
Thurman and Fourteenth streets..	Concreted 60 feet of 16-inch pipe
E. Taylor and E. Thirty-third sts...	Concreted 86 feet of 8-inch pipe
Pine street near First street.....	Concreted 6 feet of 12-inch pipe
Sixteenth and Spring streets.....	254 feet of new 14-inch pipe.
E. Salmon and E. Thirty-fifth sts.	Concreted 14-inch pipe.

NEW CATCHBASINS CONSTRUCTED, WITH GRATINGS
COMPLETE, IN 1900:

- 1 at Johnson and Tenth streets.
- 1 at Rodney avenue and Tillamook streets.
- 1 at Clay and Seventh streets.
- 1 at East Eighth and Yamhill streets.
- 1 at East Taylor and Thirty-third streets.

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OLD CATCHBASINS REBUILT WITH BRICK IN 1900.

- 1 at Everett and Fifth streets.
- 1 at Everett and Seventh streets.
- 1 at Madison and First streets.
- 1 at Madison and Park streets.
- 1 at Madison and Seventh streets.
- 1 at Washington and Twelfth streets.
- 1 at Washington and Eleventh streets.
- 1 at Hall and First streets.
- 1 at Stark and Fifth streets.
- 1 at Stark and Third streets.
- 1 at Market and Sixth streets.
- 1 at King and Wayne streets.
- 1 at Columbia and Twelfth streets.
- 1 at Columbia and Front streets.
- 1 at Taylor and Fourth streets.
- 1 at Oak and Fourth streets.
- 1 at Oak and Front streets.
- 1 at Burnside and Seventh streets.
- 1 at Davis and Seventh streets.
- 1 at Davis and Eleventh streets.
- 1 at Glisan and Fourth streets.
- 1 at Taylor and First streets.
- 1 at Couch and Fifth streets.
- 1 at Couch and Eleventh streets.

- 1 at Flanders and Second streets.
- 1 at Flanders and Park streets.
- 1 at Flanders and Front streets.
- 1 at Yamhill and Fourteenth streets.
- 1 at College and Sixth streets.
- 1 at Montgomery and Front streets.

30

CATCHBASINS MOVED AND NEW CONNECTIONS MADE IN 1900.

- 1 at Delay and Knott streets.
- 1 at Delay and Sellwood streets.
- 1 at Delay and Stanton streets.
- 1 at Rodney avenue and Sacramento street.
- 2 at Schuyler and Second streets.
- 2 at Schuyler and Third streets.
- 1 at Schuyler and Twelfth streets.
- 1 at Hoyt and Sixth streets.
- 1 at Clifton and Seventeenth streets.
- 1 at Spring and Seventeenth streets.
- 1 at Front and Everett streets.
- 1 at Ankeny and First streets.
- 1 at Stark and Fifth streets.
- 1 at Front and Oak streets.
- 1 at Everett and Sixth streets.

17

NEW CATCHBASIN GRATINGS FURNISHED DURING 1900.

- 1 at Everett and Third streets.
- 1 at Davis and Third streets.
- 1 at Burnside and Third streets.
- 1 at Johnson and Sixth streets.
- 1 at Stark and Sixth streets.
- 1 at Market and Water streets.
- 2 at Hoyt and Sixth streets.
- 1 at Kearney and Tenth streets.
- 2 at Lovejoy and Tenth streets.

11

MANHOLES REPAIRED AND RAISED TO GRADE DURING 1900.

- 1 at Twenty-first and Marshall streets.
- 1 at Mississippi avenue and Stanton street.
- 1 at Mississippi avenue and Morris street.
- 1 at Hoyt and Twenty-third streets.
- 1 at Hoyt and Twenty-second streets.
- 1 at Hoyt and Twenty-fourth streets.
- 1 at Rodney avenue and Sacramento street.
- 1 at Sacramento street near Williams avenue.
- 1 at East Oak and East Tenth streets.
- 1 at East Alder and East Fourteenth streets.
- 2 at East Alder and East Fifteenth streets.
- 2 at Rodney avenue and Eugene street.
- 2 at Rodney avenue and San Rafael street.
- 1 at Stark and Sixth streets.
- 1 at Schuyler and Second streets.
- 1 at Schuyler and Third streets.
- 1 at Seventeenth and Pettygrove streets.
- 2 at East Taylor and East Thirty-third streets.
- 1 at Lowndale street near Washington street.

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23

NEW IRON MANHOLE COVERS FURNISHED IN 1900.

- 1 at Fifth and Stark streets.
- 1 at Fourth and Stark streets.
- 1 at Ninth and Irving streets.
- 1 at First and Pine streets.
- 1 at Russell and Brendle streets.
- 1 at Main, between Third and Fourth streets.

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6

NEW WOODEN MANHOLE COVERS FURNISHED IN 1900.

- 1 at Davis and Seventh streets.
- 1 at Harrison and Fifth streets.
- 1 at Yamhill and Tenth streets.
- 1 at Yamhill and Twelfth streets.
- 1 at Yamhill and Lowndale streets.
- 1 at Montgomery and Park streets.
- 1 at Harrison and Park streets.
- 1 at Harrison and Sixth streets.
- 1 at Everett and Twenty-first streets.
- 1 at Everett and Second streets.
- 1 at Everett and First streets.
- 1 at Clay and Park streets.
- 1 at Clay and Seventh streets.
- 1 at Clay and West Park streets.
- 1 at Market and Front streets.
- 1 at Market and Tenth streets.
- 1 at Couch and Twelfth streets.
- 1 at Couch and Sixth streets.
- 1 at Hall and West Park streets.
- 1 at Salmon and Front streets.
- 1 at Main and Front streets.
- 1 at Main and Fourth streets.
- 1 at Glisan and Park streets.
- 1 at Davis and Twelfth streets.
- 1 at Davis and Sixteenth streets.
- 1 at Davis and Fifteenth streets.
- 1 at Davis and Fourteenth streets.
- 1 at Stark and Third streets.

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28

NUMBER OF SEWERS FLUSHED IN 1900.

- 1 at East Eighth and Schuyler streets.
- 1 at East Eighth and Weidler streets.
- 1 at East Twelfth street and Holladay avenue.
- 1 at East Washington street and Grand avenue.
- 1 at Taylor and Twenty-seventh streets.
- 1 Albina avenue sewer.
- 1 Rodney avenue sewer.
- 1 East Ninth street sewer.
- 1 East Eleventh street sewer.
- 1 Eugene street sewer.
- 1 East Thirtieth street sewer.
- 1 Sacramento street sewer.
- 1 San Rafael street sewer.
- 1 Stark street sewer.
- 1 Couch street sewer.
- 1 Burnside street sewer.
- 1 Davis street sewer.
- 1 at First and Porter streets.

CITY ATTORNEY'S REPORT.

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

Complying with the provisions of the law, I herewith submit to you a report of the affairs of the office of City Attorney for the fiscal year ending December 31, 1900:

CASES UNDISPOSED OF WHICH WERE PENDING AT THE TIME
OF MY LAST REPORT.

Guaranty Savings & Loan Society

vs.

City of Portland.

This is an appeal from the report of viewers, and is undetermined.

M. J. McMahon et al.

vs.

City of Portland.

This is an appeal from the report of viewers, and is undetermined.

Margaretta Marshall

vs.

City of Portland.

This is an appeal from the report of viewers, and is undetermined.

Rosetta Sherlock

vs.

City of Portland.

This is an appeal from the report of viewers, and is undetermined.

Bullen Bridge Company

vs.

City of Portland.

This is an action to recover an alleged balance of account claimed to be due for extra work performed for the Water Committee in the construction of the Bull Run water mains. Compromised by the Water Committee.

E. K. Jones & Co.
vs.
City of Portland.

This case has been tried and judgment rendered against the city, from which judgment the city has appealed to the Supreme Court, and the case was decided in favor of the plaintiff, October 23, 1899. Petition for rehearing filed and overruled. Mandate of Supreme Court entered, enjoining the collection of the assessment.

J. W. Cook
vs.
City of Portland.

This is an appeal from the report of viewers, and is undetermined.

W. O. Allen et al.
vs.
City of Portland.

This case has been tried and judgment rendered in favor of the city, from which judgment plaintiffs have appealed to the Supreme Court, where the decree was affirmed. Mandate was entered, and the case was compromised by order of the Common Council.

Esberg-Gunst Cigar Co.
vs.
City of Portland.

This case, as stated in the last report, is an action to recover damages to the amount of \$3000.00 from the city, alleged to have been caused by the bursting of a water main on Fourth street. Reversed. New trial and judgment for the city. Motion made for new trial. Pending the hearing of the same, the Water Committee compromised.

S. W. Graham et al.
vs.
City of Portland.

This is a writ of review, contesting the opening of a street, and is undetermined.

J. W. Cook
vs.
City of Portland.

This is a suit in equity to restrain the issuance of a warrant for expenses of running the Stark-street ferry for one month, and is undetermined.

W. W. McGuire
vs.
City of Portland.

This is an appeal from the report of viewers, and is undetermined.

O. R. & N. Co.
vs.
City of Portland.

This is an appeal from the report of viewers, and is undetermined.

Jennie Porter
vs.
City of Portland.

This is a suit to restrain the sale of property for the repair of Tanner-street sewer, and is undetermined.

Ella P. Sears
vs.
City of Portland.

This is a suit to enjoin the extension of a street, and is undetermined.

S. N. Sigler
vs.
City of Portland.

This is an appeal from the report of viewers, and is undetermined.

S. N. Sigler et al.
vs.
City of Portland.

This is an action to enjoin the collection of an assessment for the improvement of a street on Portland Heights. Answer has been served, and the case is now pending on demurrer to answer.

E. Shannon et al.
vs.
City of Portland.

This is a suit to restrain the sale of property for the payment of cost of improving East Water street. It was tried in the Circuit Court, and judgment rendered in favor of the city, from which judgment the plaintiffs have appealed. Judgment was rendered in favor of the city, and writ of error issued out of the Supreme Court to the Supreme Court of the United States. The case is now pending in the Supreme Court of the United States.

Melissa D. Thayer
vs.
City of Portland.

This is a suit to enjoin the sale of property for the payment of the cost of improvement of Eleventh street, and is undetermined.

C. H. Woodard et al.
vs.
City of Portland.

This is a suit in equity to enjoin the sale of property for the cost of sewer improvement, and is undetermined.

Angeline Berry
vs.
City of Portland.

This is a suit to restrain the sale of property for the cost of improving East Oak street. Judgment in favor of the city.

H. A. Hogue
vs.
City of Portland.

This is a suit to restrain the levying of an assessment for the improvement of Williams avenue, and will shortly be tried or settled.

Amanda Dryden
vs.
City of Portland.

This suit, which was to restrain the sale of property for the cost of the construction of the Portland Heights sewer, was decided in favor of the city, and now stands pending settlement.

A. G. Brauer
vs.
City of Portland.

This is an action at law instituted by plaintiff to collect a portion of his salary as fireman. He claimed that he had not received full salary, and the question involved was as to whether or not the salary of the fireman could be reduced by the action of the Board of Fire Commissioners. The Circuit Court decided the case in favor of the plaintiff, and that such salary could not be reduced. But the city has appealed from such judgment, which was affirmed. Petition for rehearing was denied, and judgment rendered against the city.

David Brand
vs.
County of Multnomah.

This is a suit in equity to compel the city or county to open the approach to the Madison-street bridge, which was closed by the Bridge Commission. Judgment in favor of the county. Plaintiff appeals to the Supreme Court. Judgment in favor of the county.

A. N. Gambell
vs.
J. D. Wickliff.

This is a suit in interpleader, wherein the city deposited certain moneys with the Clerk of the Court and asked the court to distribute the same to the person to whom they might belong. Still pending in Circuit Court.

J. W. Cook
vs.
City of Portland.

This is a suit in equity to restrain the city from collecting the assessment for the repair of North Front street, and involves simply the question as to whether or not a remonstrance is of any force or effect under the repair clause. Decree for defendant. Plaintiff appealed. Reversed and decree for defendant.

Chan Sing
vs.
City of Portland.

This is an action at law to recover damages for injuries sustained by the overflow of Tanner-creek sewer. Verdict and judgment rendered in favor of plaintiff for about \$500, from which judgment the city appealed to the Supreme Court. Judgment reversed. Now pending in the Circuit Court.

Tyler Woodward
vs.
City of Portland.

This is an action at law to recover damages for the injuries sustained by the overflow of Tanner-creek sewer and is at issue, awaiting the issue of the Chan Sing case.

King Real Estate Association
vs.
City of Portland.

This is an action at law to recover damages for injuries alleged to have been sustained by the construction of the reservoirs constructed by the Water Committee. Case tried and judgment for the city. Case compromised by the Water Committee.

City & Suburban Railway Co.
vs.
City of Portland.

This is a suit in equity to restrain the city from selling property to pay for the cost of improving Goldsmith-street bridge, and stands upon the reply.

Katie Risbrick
vs.
City of Portland.

This is an action at law to recover damages for injuries alleged to have been sustained by the plaintiff having fallen down the elevator shaft in the Police Court building, and is for the sum of \$12,000.00. Case at issue. Council settled for \$150.00. Plaintiff's attorney resists settlement. Compromised by the Common Council.

H. W. Corbett et al.
vs.
City of Portland.

This is a suit in equity to restrain the city from selling property to pay for the cost of improving Pine street. Case at issue.

Perry Baker
vs.
City of Portland.

This is a suit in equity to restrain the city from selling property to pay for the cost of improving First street. Judgment for the city. Plaintiff appeals. Case pending in the Supreme Court on motion to affirm and dismiss the appeal.

Commercial National Bank
vs.
City of Portland.

Suit to recover against the city of Portland, as successor in interest of the city of Sellwood, upon purported orders assigning the fund arising from assessments for a street improvement levied on account of improvement of Umatilla avenue. Decree for plaintiff. City appeals and decree reversed, and a decree rendered in favor of the city.

T. DeBoest
vs.
A. N. Gambell.

Alternative writ of mandamus issued, requiring the Mayor and Auditor to draw a warrant by virtue of a requisition of the Fire Commissioners for back salaries due DeBoest. Writ demurred to. Demurrer overruled, and answer filed. Answer demurred to, and judgment sustained. Judgment for plaintiff. Defendant appealed. Case reversed by Supreme Court. Case now pending in the Circuit Court and undetermined.

Bridget Ginty
vs.
City of Portland.

Action for damages to property on Jefferson street, alleged to have resulted from the overflow of the Tanner-creek sewer in January, 1896. Jury trial. Judgment for defendant. Judgment

set aside, and second trial resulted in verdict for city. Plaintiff appealed to the Supreme Court. Case compromised by the Common Council.

Kitty C. Nottage

vs.

City of Portland.

Action to recover amount of special assessment, paid under protest, for street improvement; improvement of East Twelfth street where court held original assessment void. Judgment against the city, which, on appeal, was referred, and judgment rendered in favor of city. Mandate entered.

Oregon Real Estate Company

vs.

City of Portland.

Suit to enjoin the city from repairing a bridge across Sullivan's gulch on East Twelfth street and assessing the cost thereof to the adjacent property.

Oregon Real Estate Company

vs.

City of Portland.

Suit in equity to enjoin the collection of a special assessment for the improvement of portions of Union avenue, and to enjoin the collection of a special assessment for the repair of a bridge on Union avenue, running over Sullivan's gulch. Case being at issue. Judgment rendered in favor of the defendant. Plaintiffs appeal to the Supreme Court, where the case is now pending.

Oregon Real Estate Company

vs.

City of Portland.

Suit to enjoin the city from repairing bridge, and assessing the costs against plaintiff's property on the ground that the charter is unconstitutional. Pending and undisposed.

Joseph Polivka and Twenty-six Others

vs.

City of Portland.

Suit to restrain defendants from laying and collecting the special

assessment for the repair of Corbett street, between Hood and Bancroft avenue. Suit at issue, and in same condition as case of A. E. Thomas et al. against the city.

E. A. Thomas and Eight Others

vs.

City of Portland et al.

Suit to enjoin the defendants from collecting a special assessment levied for the repair of Corbett street, from the south line of Hood street to the north line of Bancroft avenue. Injunction issued. Trial resulted in verdict and decree for both parties, and both parties appeal. Now pending in the Supreme Court.

Henry M. Wagner

vs.

City of Portland.

Action to recover \$5000 damages on account of injuries sustained by plaintiff while an employe of the Fire Department. Trial resulted in verdict for plaintiff for \$2000, October 13, 1899. City appealed to the Supreme Court. Motion to dismiss appeal denied. Briefs written. Case now pending in the Supreme Court.

City of Portland

vs.

August Erickson.

Arrested for violating liquor license ordinance. Discharged by Municipal Judge. Case reviewed by the Circuit Court and the judgment of the lower court reversed. Appeal to the Supreme Court. Judgment of Circuit Court reversed, upon the ground that the trial in Police Court had placed the defendant in jeopardy.

G. Yenke

vs.

City of Portland.

Action brought to recover damages for the failure to collect warrant issued for the opening of South Fourth street. The city demurred, and demurrer sustained. Complaint amended, and city renewed demurrer. Now pending.

Corrinne E. Wood

vs.

Arthur F. Miller et al.

Suit to foreclose mortgage on some property in Miller's addition, which includes a dedicated street through which the Water Committee has laid a main. Defendant has answered, and case is now pending and undisposed of.

L. F. Grover

vs.

City of Portland.

Action for damages alleged to have accrued by reason of loss of lateral support in the construction of the reservoirs. Case pending on plaintiff's demurrer, and motion to strike out parts of defendant's answer. Set for trial January 16, 1900. Compromised by Water Committee.

H. E. R. Bush

vs.

City of Portland and Mayor and Common Council.

Writ of mandamus to compel the issuance of a license. Case stands on reply to answer.

M. M. Bloch

vs.

City of Portland.

Action to recover back salaries of firemen. Case at issue, and set down for trial during the January term, 1901.

Louis Cone

vs.

City of Portland.

Suit to recover \$3,382.50 alleged to be due plaintiff for services as foreman of steam fire engine company No. 3. Case at issue. Set down for trial during January term of 1901.

Mary H. Couch and Ten Others

vs.

City of Portland.

Petition for writ of review in the matter of the extension of North Fifteenth street. Writ quashed. Decision in favor of the city.

M. K. Kameta

vs.

D. M. McLaughlan.

Petition for a writ of habeas corpus. Judgment on appeal. Judgment affirmed on the ground that the city had no right to make the possession of lottery tickets prima facie evidence of crime.

George P. Gray

vs.

City of Portland.

Action for damages on account of the location of the pesthouse. Case tried, and non-suit granted.

L. Goldsmith

vs.

City of Portland.

Action to restrain defendants from proceeding in sale of property on Twenty-ninth street. Case undetermined.

In re, Application of Hugh Sing for a Writ of Review.

Hugh Sing and thirteen others were arrested for violating lottery ordinance. They were each convicted in the Police Court. Writ of error issued for each. Circuit Court quashed conviction of Municipal Court, thereupon we selected the Hugh Sing case to use as a test case. The ordinance was held void by the Supreme Court, but the power that the city was contending for to regulate lotteries as a gambling device, was sustained by the Supreme Court.

A. N. King et al.

vs.

City of Portland et al.

Suit to enjoin collection of assessment levied for improvement of property situated on East Yamhill street and East Water street. Tried December 15, 1899. Decree in favor of the city. Appealed to the Supreme Court. Affirmed by the Supreme Court, and is now pending in the Supreme Court of the United States upon writ of error.

W. M. Ladd et al.

vs.

H. A. Hogue et al.

Suit to foreclose mortgage. Case stands on appeal in Supreme Court from decision of Circuit Court.

Chas. E. Ladd

vs.

A. N. Gambell, Auditor.

Suit to restrain the Auditor from issuing interest-bearing street improvement bonds for the improvement of Davis street, and also for the improvement of East Morrison street. Case decided by the Supreme Court in favor of the city. Petition for rehearing denied.

Leander Lewis

vs.

City of Portland.

Action for damages on account of alleged loss of lateral support. Case stands on demurrer to complaint.

William S. Lauthers

vs.

John L. Wells.

Action to recover the value of horse shot by defendant as Humane Officer. Tried in Justice Court. Judgment in favor of the plaintiff for \$2.50 and costs, which city paid.

Oregon Transfer Company

vs.

City of Portland.

Action to recover the amount of warrants issued for the improvement of Sixth street, M to H. Case stands on demurrer to complaint.

John O'Connor

vs.

City of Portland.

Suit to collect alleged back salary as fireman. Case at issue. Consolidated with other firemen's cases. Will be tried during the January term of 1901.

The Oregon Real Estate Company

vs.

City of Portland et al.

Suit to restrain defendants executing warrant for collecting assessments levied for the repair of Grand avenue. Judgment for plaintiff, June 30, 1899. Appeal from Supreme Court.

Kate O'Neil

vs.

City of Portland.

Suit to recover amount paid on account of assessment levied for the improvement of East Eighth street. Case stands on demurrer to complaint.

Milton W. Smith et al.

vs.

City of Portland et al.

Action to restrain the sale of property in Caruthers' addition, assessed for the improvement of Hood street. Stands on demurrer to complaint.

The Trinidad Asphalt Paving Co.

vs.

City of Portland.

An action to recover against the city on warrants issued for the improvement of Sixth street. Case stands on demurrer to complaint. Most of the Sixth street warrants have been paid since suit was brought.

United States Mortgage & Trust Co.

vs.

P. A. Marquam et al.

Action to foreclose mortgage on Marquam Grand. City derives interest on account of sewer assessment. Decree entered protecting city's rights.

Wells, Fargo & Co.

vs.

City of Portland.

Action to recover amount of warrants issued to Portland Bituminous Paving and Improvement Co. for the improvement of Sixth street, M to H. Case stands on demurrer to complaint.

William Barnes et al.

vs.

City of Portland et al.

Suit to enjoin the city from proceeding further in the collection of assessments against property of plaintiff, which was levied for the extension of U street.

CASES FILED SINCE LAST REPORT.

M. M. Bingham

vs.

City of Portland.

Action to recover value of warrant issued on various street improvements, on the ground of the alleged negligence of the city in failing to make legal assessments. Pending on demurrer to defendant's action. Most of this case has been disposed by the judgment in favor of the city in the Shannon case.

The Bank of British Columbia et al.

vs.

City of Portland et al.

Suit to enjoin the city from selling certain property to pay for the improvement of Tenth street. Judgment in favor of the city. Time for appeal has not expired.

A. J. Barber

vs.

F. A. E. Starr et al.

Suit to reform deed. City has a judgment against the property. Judgment in favor of the plaintiff.

H. H. Northrup

vs.

City of Portland.

Suit to foreclose mortgage on property in which the city is interested. The result of an old judgment for costs. Decree in favor of the plaintiff.

City of Portland

vs.

John Bow.

Defendant arrested for violating city ordinance convicted in the Police Court. Appeal to the Circuit Court. Appeal dismissed.

City of Portland

vs.

Joe Yip.

Same as John Bow case.

City of Portland

vs.

C. Logus et al.

Suit to collect assessment for street improvements on North Front street under the curative act. The equity department held that it was a law case. Case dismissed in equity department.

City of Portland

vs.

C. Logus et al.

Suit to recover assessment for the improvement of North Front street brought on the law side of court and now pending.

City of Portland

vs.

Mary W. Gaston et al.

Appeal from the report of viewers for the opening of Main street. Tried in the Circuit Court. Judgment for \$300.00 in excess of the report of the viewers, which amount was put up by property owners. Defendant appeals to the Supreme Court. Motion pending to dismiss appeal.

City of Portland

vs.

Warren Merchant et al.

Brought to abate nuisance of stockyards in the first ward. It is continued by order of the Common Council.

City of Portland
vs.
Leander Lewis.

Action to condemn land for the benefit of the Water Committee.
At issue and ready for trial.

City of Portland
vs.
R. S. Greenleaf, County Assessor.

Writ of mandamus to compel Assessor to make a legal assessment.
Writ denied by the Circuit Court, and pending on appeal to the
Supreme Court.

City of Portland
vs.
W. J. Hawkins.

Suit to condemn land for the benefit of the Water Committee.

Rebecca J. Cole
vs.
Perry G. Baker, City of Portland et al.

Suit to quiet title. The plaintiff secured order of court making
city of Portland a party on the ground of certain assessments
for the Sunnyside sewer. Pending on demurrer to plaintiff's
complaint on intervention.

City of Portland
vs.
Virgil Conn.

Appeal from the report of viewers in the opening of Seventh street.
Citizens raised the amount of money in controversy. Case
compromised and appeal dismissed.

B. P. Cardwell
vs.
Ella C. Lehigh, City of Portland et al.

Suit to foreclose a mortgage which would vacate certain streets
after mortgage was given. City having no interest, no appear-
ance was made.

William Gadsby et al.
vs.
City of Portland et al.

Suit to enjoin enforcement of the ordinance taxing vehicles for
municipal revenue. Tried in the Circuit Court. Decree in
favor of plaintiffs. Appeal to the Supreme Court. Decree
affirmed.

City of Portland
vs.
C. H. Jackson.

Appeal from report of viewers assessing damages and benefits for
the opening of Upshur street. Case now pending in the Cir-
cuit Court.

J. McCracken Co.
vs.
City of Portland.

Action to recover damages growing out of Pine-street improve-
ment. Case pending and undisposed of. This case is inti-
mately connected with the case of Corbett et al. against the
city to enjoin the collection of an assessment for the im-
provement of this same street.

John Montag
vs.
City of Portland.

Action to recover back salaries of foremen. Case at issue. Set
for trial January, 1901.

P. Murray
vs.
City of Portland et al.

Writ of review issued out of the Circuit Court to review action
of the Board of Police Commissioners in discharging certain
policemen.

John Moore
vs.
City of Portland.

Action for damages to recover salary of policemen for the months

of October, November and December, 1900. Pending and undisposed of.

H. H. Northrup
vs.
City of Portland

Action to foreclose mortgage on property city had an interest in, resulting from assessment. City's interest protected by decree.

Nathan Percy
vs.
City of Portland et al.

Suit to foreclose mortgage upon property upon which the city had a judgment for costs. City did not appear for the reason that the limitation had expired.

J. Thorburn Ross
vs.
City of Portland et al.

Suit to cancel assessment for the improvement of Sixth street, decided in the case of Allen against the city, upon the ground that the charter provisions for street assessments are in violation of the federal constitution. Preliminary judgment denied. Now pending upon defendants' demurrer to plaintiffs' complaint.

S. N. Sigler et al.
vs.
City of Portland.

Suit to enjoin collection of assessment for the improvement of Thirteenth street. Pending on demurrer to defendant's answer.

W. O. Stitt
vs.
City of Portland et al.

Writ of review in the Circuit Court to test the validity of the order of the Board of Police Commissioners discharging plaintiff.

H. L. Tatum and J. J. Bowen et al.
vs.
H. A. Hogue et al.

Suit to foreclose mortgage upon property covered by East Water street assessment. Stipulation filed protecting city's interest. Decree entered according to stipulation.

Trinidad Asphalt Paving Co.
vs.
City of Portland.

Suit to recover payment of warrants issued on the ground of the improvement of Third street, Yamhill to Glisan. Pending on demurrer to plaintiff's complaint.

Charles Venable
vs.
City of Portland et al.

Writ of review in the Circuit Court to test the validity of the proceedings of the Board of Police Commissioners in discharging plaintiff.

Willamette Steam Mills Lumbering
& Manufacturing Company et al.
vs.
City of Portland.

Suit to enjoin the collection of an assessment for the extension of Sixteenth street. Decree in favor of defendant.

Willamette Steam Mills Lumbering
& Manufacturing Company et al.
vs.
City of Portland.

Petition for writ of review to review the proceedings of the Common Council in the matter of the extension of Sixteenth street. Motion to quash writ allowed.

Cass Wygant
vs.
Chief of Police.

Writ of habeas corpus from the Police Court, upon conviction for

violating ordinance against Lone Fir cemetery. Petitioner discharged. City appealed to the Supreme Court, where the case is now pending.

Willamette Steam Mills Lumbering
& Manufacturing Company et al.
vs.

City of Portland.

Suit attacking the validity of the assessment for the opening of Sixteenth street. Pending and undetermined.

M. F. Waller
vs.

City of Portland.

Writ of review to test the right of the Board of Police Commissioners to discharge plaintiff. Pending and undetermined.

RECAPITULATION.

Cases pending January 1, 1900.....	70
New cases brought during year 1900.....	35
Cases tried or otherwise disposed of during year 1900.....	35
Cases now pending.....	70
Cases pending on appeal to supreme court.....	12

A large number of suits have been brought to foreclose mortgages, in which summonses have been served upon the city. These cases have been investigated, and it was only in such cases as I thought the city had any right that I appeared. In most of the cases, the city had recovered a judgment for costs from parties who had been testing the validity of street assessments, and in all of those cases where there was no street assessment, we defaulted, as there was no instance where the value of the property was equal to the mortgage.

About 2400 cases have been tried in the Police Court, quite a number of which, one way or another, have got into the Circuit Court. During the last year, there has been quite a number of matters that might have resulted in litigation, which have been compromised by your honorable body. There are now a number of cases pending which in my opinion will be compromised during the next three or four months.

The condition of the law as to street assessments is very unsatis-

factory. In my opinion, a good deal of litigation will arise during the coming year, if changes are not made in our charter as to the method of street assessments.

The curative act will result in the collection of a good deal of money. It is impossible to convey any idea to your honorable body as to the amount of time that is necessary to enforce the provisions of this act. It is nothing uncommon for a whole day to be taken up in the examination of the assessment on one single piece of property, although the result, I think, is getting to be more satisfactory to the city. I have personally seen a great many of the parties having large unpaid assessments, and quite a number have promised to settle, and a great many more have gone to their lawyers, who have advised settlement. Other attorneys have advised resisting the law, so that I assume that during the current year there will be a great deal of work to be done in that department, which, if properly attended to, will take the entire time of one man, and the time will be well spent, and the result will be profitable to the city.

The business of the department is continually growing. On the whole, the year's work has been decidedly in favor of the city.

Respectfully submitted,

J. M. LONG,
City Attorney.

Annual Report
OF THE
Health Department
OF THE
City of Portland, Or.

Health Office, Portland, Or., Dec. 31, 1900.

To the Honorable Mayor and Common Council:

Gentlemen—I have the honor to submit to you my third annual report of the Department of Health for the year ending December 31, 1900.

I shall endeavor to be practical and call your attention to such matters only as may be conducive to a healthier city.

Permit me to say there has been a total of 909 deaths during the year, which, calculated on a population of 90,426 as per United States census last June, gives a death rate of 10.05, which is somewhat higher than for several years past. It still remains one of the lowest in the United States of cities above 90,000 population. The reason the rate appears higher this year is because in former years it was based on an estimated population which was much too high. The largest number of deaths from any one cause was 109 from tuberculosis, next largest was 43 from pneumonia, showing the diseases of the respiratory tract greatly predominate other causes.

January 1, 1900, the census bureau of the United States introduced throughout the cities of the United States a uniform blank death certificate, which has been adopted by our Board of Health, to take effect January 1, 1901. It is very complete in every detail and gives more information in regard to the deceased than the return we used formerly.

We have had during the year 17 cases of smallpox, which have been of a very mild form, all of which have been brought to Portland from neighboring cities and outside towns. No deaths have occurred from this disease. The efficiency of vaccination as an absolute preventive against smallpox has ceased to be a theory, and when done under proper antiseptic precautions is no longer opposed, except by the ignorant and fanatic.

The medical profession and the school authorities deserve credit for their hearty co-operation in the suppression of contagious diseases. The doctors are prompt in sending in their reports as required of them by the ordinance. With very few exceptions the principals of the schools report contagious diseases to this office as soon as they hear of them, thus enabling the City Physician to keep close observation over them.

The sewerage of the city is well taken care of on the west side of the river, but there are several districts on the East Side I desire to call your attention to. That district known as the Brooklyn Creek district, covering an area of 1,800 acres, is without sewerage, and is very much in need of the same. The surface water is very close to the top of the ground making it impossible to put in cesspools to the proper depth. In winter time a great many of them overflow.

The extension of the East Oak-street sewer would supply a much needed district where much sickness has been prevalent; also the Multnomah district which has been under consideration for several years. These sewers have been held back owing to hard times and low valuation of the property, but the time has arrived when the health of the city demands their construction.

In my former reports I have called the attention of your honorable body to the necessity of a meat and milk inspection, and will not attempt to discuss it further in this report, only to cite one instance where typhoid fever was carried from one milk ranch where there was typhoid fever in the family. The keeper of this milk ranch, which is situated within the limits of the city, was taken with typhoid fever caused from the use of water from a well situated in low ground, and the seepage from the barn, hog pen and cesspool went into this well. The man died in a few weeks and all the balance of the family was taken with the disease. Before the facts were discovered by this office the disease was carried into six of the families of their customers, thus showing how easy it is to transmit these infectious diseases through milk sources.

SMALLPOX.

We have had during the year 17 cases of smallpox. In every instance the cases have been confined to the inmates of the houses already infected prior to the time that they were detected. The method of warfare operated against the spread of the disease, was prompt and effective.

Whenever a case was discovered it was promptly isolated, and all persons not vaccinated who had been exposed were forcibly, if necessary, vaccinated and kept under close observation until the period of incubation of smallpox was passed. After that the room, clothing and bedding were thoroughly fumigated with formaldehyde gas. It was necessary in one instance to place a watchman day and night over a lodging-house where the people had not been inclined to remain in the building. It was also necessary to burn some bedding that was used by a man who was taken to the pesthouse, and who had the disease in an advanced stage before it was discovered.

The bill for the same has been presented to your honorable body, and as a matter of justice was paid. Both Dr. C. H. Wheeler, the former City Physician, and Dr. J. C. Zan, the present City Physician, have been extremely careful and diligent in the performance of their duties in preventing the spread of the disease in this locality. Every means at their command have been used to prevent the cases from outside points from coming into this city, but where there are so many cases in the country, some are bound to drift into the city from along the river or from interior towns, so that it is necessary always to be on the lookout for new cases.

Considering the fact that all the cases during the year, with one exception, were contracted outside the city, and no spread of the disease has resulted from them, I think we have been very fortunate, indeed, to have escaped.

If this department was supplied with the proper ambulance to handle smallpox and other contagious cases, it could be done with greater safety to the patient and also to the general public. Where private conveyances are used to convey contagious patients, it is necessary that these shall be thoroughly fumigated and disinfected before they are safe for the use of the general public. It is also in violation of the health ordinance to use private conveyances to remove these cases, so we hope your honorable body will duly consider this matter and provide the necessary ambulance.

ANTITOXINE.

The use of antitoxine is growing more in favor with the medical fraternity. When the physician is called in the early stages of the disease and the antitoxine is used in sufficient doses, the results are very satisfactory. But where the patient is sick with the disease for four or five days and the doctor is sent for as a last resort it is very often too late to save life. There have been several instances where the parents for some reason would not allow the physician to use the remedy and deaths occurred in the family from the disease. Dr. McCollom, of the Boston Medical and Surgical Journal, says:

"The death rate of diphtheria has been reduced to a remarkable degree by the use of antitoxine. It does not cause albuminuria and has no effect to produce heart complication. A physician who fails to employ this agent in the treatment of diphtheria, fails to do his whole duty in the case."

FORMALDEHYDE GAS.

The use of formaldehyde gas for fumigation has been one of the factors in keeping down the spread of contagious diseases. Formaldehyde, generated into gas, is injected through the keyhole of the door and allowed to remain in the room where the disease has been discovered, for about four hours. It penetrates every nook and corner or crevice in the apartment and kills all germs and does not injure furniture, fixtures or clothing. It has proven superior to all other remedies.

We have done a large amount of fumigating during the latter part of the year, and lately we fumigated the Central school thoroughly several times and stamped out an epidemic of contagion; twice from top to basement, owing to the great number of diphtheria cases in this district. Where children were taken with contagious diseases at school, the room in which the child was found was immediately fumigated. It has been a former custom of practice for the City Physician to make charges for fumigation where the people were able to pay, but the Board of Health has decided that, for the benefit of the public, all fumigation shall be done by the city without fees. Prompt measures in all instances in meeting the advance of a contagious disease is the price of immunity from epidemics in this city. The efforts of the Board of Health should be ably backed at all times, for to it, in no small measure, is due the responsibility in guarding the welfare of the public.

THE SANITARY CONDITION OF THE CITY.

The sanitary work of this office is such that it extends to all parts of the city. We have served 1,286 written notices during the year; 338 of which were to fill up with earth cesspools and privy vaults and make proper connection with the public sewer. These cesspools and vaults have been in existence within the city for many years, and have been the source of breeding much disease. Cesspools and vaults at their best are a menace to health, and when there is any prospect for extending the sewers, time on notices have been extended to enable them to get the benefit of the same rather than go to the expense of putting in expensive cesspools.

We served 324 notices to clean filthy yards; 136 to remove manure piles; 171 to remove swill barrels; 92 to clean basements and cellars and 225 other notices of various kinds. Many of these notices required a second and third inspection to see that they were complied with.

CITY GARBAGE.

The Disposal of the Garbage at the Crematory.

This is a matter that has caused the department considerable trouble. The foreman of the crematory was conducting the business in his own interests by skinning all dead animals and saving all material of any value to himself from the scavengers' wagons and disposing of the same. The Board of Public Works was informed of this matter and he was promptly discharged and another man put in his place. It had gotten so that one-half of the garbage sent there to be burned was taken to the lower dump and covered up to save the work of burning in the crematory. The scavengers had become so accustomed to this that it required the arrest of several of them before it could be abated. Written notices were sent to each scavenger notifying him as to what the ordinances required and what he would be expected to do in the future. It is my intention to furnish the garbage men printed notices giving sections of the ordinances for their customers to keep the garbage properly separated.

The scavengers collect up the garbage early in the morning, often when it is dark, and do not always see what they are putting in their wagons. The people are often very careless and put in ashes and all kinds of dry material which it is impossible to burn when it gets to the crematory. The purpose of these notices is to have the people provide two barrels, one for the wet swill garbage and one for the ashes and other dry material. It keeps us on the lookout all the time to prevent people from throwing their swill in the gulches and on the vacant lots. There are 55 scavengers who pay licenses to carry on the business, and the competition is such among them that it keeps the price very reasonable to their customers. The plan of handling the garbage is successful, but it requires constant attention from this office.

MORTALITY.

The general mortality for the year 1900 is 909 deaths, as compared with 842 for 1899; an increase of 67 deaths. Our population has been increasing at the rate of about 4,000 per year for the last 10 years, and as our numbers increase so we must expect our deaths to increase.

Our death rate shows a higher rate this year, owing to the fact that our basis of population is less than we figured the previous year. Not that we have a less population, but our estimate was taken from Polk's Directory last year, which, according to the United States census, was much too high. The basis last year was 96,600; the United States census gave Portland 90,426. The rate this year is estimated on the 90,426, which makes our death rate 10.05. Some of our neighboring cities have figured their death rate on an estimated population, which is 10,000 more than the United States census gave them, making their rate smaller than ours, but if they figured on the United States census basis their rate would be higher than Portland.

MORTALITY

Statement of the mortality in the City of Portland, for the year ending December 31, 1900, giving age, color, sex, nativities and social relations, also showing comparative statement for the year of 1899:

MONTH	Age of Decedents						Color			Sex		Social Stat.			1899	1900	Nativities			
	Under 1 year	1 to 5 years	5 to 20 years	20 to 40 years	40 to 60 years	60 to 100 years	White	Colored	Mongolian	Females	Males	Married, Widow	Single, over 20 years	Single, under 20 years	Total number of deaths	Total number of deaths	Foreign	Other states	Oregon	Here for Treatment
January	2	4	5	17	20	12	56	1	3	22	38	33	14	11	63	60	20	28	12	10
February	8	6	6	19	19	3	56	0	5	31	30	27	15	19	72	61	16	27	18	3
March	15	9	8	28	13	13	78	0	6	38	46	33	22	29	79	84	26	29	29	3
April	6	8	9	33	14	12	77	0	5	33	49	39	20	23	71	82	32	31	19	3
May	11	3	11	27	19	11	76	0	6	43	39	35	24	23	78	82	24	32	26	4
June	11	2	6	25	16	8	62	1	5	24	40	33	16	19	49	68	20	27	21	6
July	12	2	9	22	17	6	70	0	6	27	49	31	19	26	58	76	22	25	29	5
August	11	5	5	18	19	8	60	1	5	30	36	32	15	19	64	66	23	24	19	3
September	12	8	11	33	13	10	78	0	9	31	56	35	22	30	76	87	26	33	28	6
October	12	4	1	23	20	8	64	1	3	27	41	23	27	18	78	68	22	25	21	6
November	3	5	11	31	21	16	81	0	6	29	58	39	28	22	71	87	33	38	16	14
December	9	2	13	27	25	12	83	1	4	35	53	45	26	17	83	88	30	35	23	8
Totals . . . 1900	112	64	95	303	216	119	841	5	63	374	535	407	246	256	842	909	294	354	261	69
Totals . . . 1899	115	56	81	211	184	216	810	2	51	366	497	431	213	219	863	842	324	354	209	89

TABLE

Statement showing number of deaths in hospitals, total number of burial permits issued to cemeteries; also the number brought here and sent away for interment:

MONTH	Hospitals					Cemeteries										Shipped away	Brought here
	St. Vincents	Good Samaritan	Baby Home	Joss House	Other Public Hospitals	Lone Fir	Riverview	Mt. Calvary	Greenwood	Beth Israel	St. Mary's	Poor Farm	Other Places				
January	8	9	0	1	0	26	8	5	7	0	1	0	4	9	12		
February	6	3	0	1	1	30	6	3	4	1	1	0	4	12	10		
March	14	8	0	1	0	31	14	9	4	0	3	1	3	17	21		
April	12	8	0	2	2	39	4	6	2	0	3	0	6	19	11		
May	9	11	0	0	0	39	5	10	5	2	2	0	6	13	11		
June	8	8	0	0	1	30	5	8	5	1	2	3	5	9	11		
July	17	6	0	1	4	36	6	7	5	0	0	5	4	13	11		
August	6	1	0	0	2	37	2	6	6	0	2	0	6	7	9		
September	17	5	0	2	1	39	4	6	7	0	4	1	5	2	21		
October	13	6	0	0	1	25	9	3	5	0	1	3	7	15	14		
November	13	13	0	2	1	40	9	7	4	1	2	5	3	16	11		
December	17	5	0	1	1	53	10	12	6	1	0	2	17	15	17		
Totals	140	93	0	11	14	415	82	82	60	6	21	22	70	147	159		

NERVOUS DISEASES.

Paralysis	28
Apoplexy	20
Cerebral Hemorrhage.....	13
Softening of the Brain.....	4
Cerebral Meningitis.....	24
Tubercular Meningitis.....	14
Locomotor Ataxia.....	3
Convulsions	8
Hydrocephalis	3
Cerebral Congestion.....	8
Nervous Prostration.....	1
Insanity	3
Abscess of Brain.....	3
Brain Fever.....	5

CIRCULATORY.

Hodgkins' Disease.....	2
Endocarditis	9
Engina Pectoris.....	2
Degeneration of Heart.....	9
Rupture of Blood Vessel.....	1
Cardiac Embolus.....	1
Valvular Disease of the Heart.....	37
Heart Paralysis.....	28
Pericarditis	9
Arterial Sclerosis.....	3
Rupture of Pericardium.....	1

RESPIRATORY SYSTEM.

Pneumonia	43
Oedema of the Lungs.....	15
Hemorrhage of the Lungs.....	3
Bronchitis	12
Croup	1
Congestion of the Lungs.....	3

UNCLASSIFIED.

Senile Debility.....	28
Senile Gangrene.....	1
Carbolic Acid Poisoning.....	5
Fracture of Spinal Column.....	2
Fracture of Skull.....	7
Railroad Accident.....	6

Gunshot Wound.....	14
Hanging (suicide).....	3
Opium Poisoning.....	5
Drowning	14
Laryngismus	2
Goiter	1
Accident	4
Alcoholism	2
Surgical Shock.....	3
Poisoning (suicide).....	4
Murder	2
Suffocation	2
Postpartum Hemorrhage.....	1
Eczema	1
Scald	2
Burns	1
Difficult Child Birth.....	3
Neglected Medical Attention.....	1
Jaundice	1

CONSTITUTIONAL DISEASES.

Cancer of Stomach.....	31
Cancer of Neck.....	3
Cancer of Uterus.....	7
Cancer of Throat.....	1
Cancer of Face.....	1
Cancer of Rectum.....	1
Cancer of Ovaria.....	1
Carcinoma	8
Chronic Mylitis.....	2
Pelvic Inflammation.....	2
Gangrene Leg.....	2
Anaemia	3
Marasmus	5
Rheumatism	3
Purpore Hemorrhage.....	2
Intermittent Fever.....	1
General Debility.....	7
Abscess of Liver.....	12

DIGESTIVE SYSTEM.

Cerrhosis of Liver.....	6
Cholera Infantum.....	15
Iuanition	20
Strangulated Hernia.....	7

Acute Indigestion.....	3
Appendicitis.....	14
Peritonitis.....	22
Obstruction of Bowels.....	23
Eutritis.....	6
Inflammation of Bowels.....	7
Ulceration of Stomach.....	3
Gastritis.....	6
Utero Colitis.....	6
Dysentery.....	5
Malnutrition.....	3
Stomatitis.....	2

GENITO URINARY SYSTEM.

Bright's Disease.....	16
Nephritis.....	9
Diabetes.....	10
Cystitis.....	3
Dropsy.....	5
Uremia.....	11
Enlarged Prostate.....	1
Inflammation of Bladder.....	1
Carcenoma.....	1

COMMUNICAL DISEASES.

Septicemia.....	7
Scarlet Fever.....	10
Typhoid Fever.....	33
Diphtheria.....	15
Tuberculosis.....	109
Membranous Croup.....	2
Erysipelas.....	1
Whooping Cough.....	3
La Grippe.....	1

Comparative Statement showing the Official Death Rate of
some of the Cities in the United States, for the year of
1900 also showing the cost of maintaining
the Health Departments

CITIES	Population	Official death rate estimated on the population on the U. S. Census of June 1, 1900	Cost of main- taining the Health Dept. for the year of 1900
New York, N. Y.	3,550,053	19.01	\$1,070,046
Chicago, Ill.	1,750,000	15.01	190,844
Philadelphia, Pa.	1,266,832	18.96	240,928
St. Louis, Mo.	623,000	17.34	134,201
Baltimore, Md.	541,000	19.91	91,641
Cleveland, Ohio	395,000	19.95	35,532
San Francisco, Cal	360,000	20.73	111,137
New Orleans, La.	300,000	27.49	20,250
Milwaukee, Wis.	285,000	13.47	34,193
Washington, D. C.	287,462	21.62	44,054
Newark, N. J.	240,000	18.44	56,615
Louisville, Ky.	226,678	17.19	9,638
Minneapolis, Minn.	225,603	11.08	23,340
Providence, R. I.	168,000	18.01	20,270
Indianapolis, Ind.	200,000	15.22	10,000
Denver, Col.	170,000	15.95	41,530
Worcester, Mass.	113,273	15.20	11,502
New Haven, Conn.	115,000	19.84	8,023
Omaha, Neb.	140,000	11.57	10,495
Los Angeles, Cal.	103,000	16.01	36,456
Memphis, Tenn.	100,000	21.03	60,664
Atlanta, Ga.	125,000	23.01	103,779
Richmond, Va.	101,560	18.57	67,469
Salt Lake City, Utah	53,531	11.90	5,372
Wilmington, Del.	76,508	16.91	7,701
Des Moines, Iowa	62,139	10.73	3,825
Charleston, S. C.	55,807	34.94	23,642
San Antonio, Tex	53,321	27.02	Not stated
Portland, Or. 1900	90,426	10.05	5,721

Table showing number of contagious and infectious diseases reported for the year 1900, also a comparison with the year 1899:

MONTH	Diphtheria	Scarlet Fever	Typhoid	Measles	Chicken Pox	Small Pox	Deaths from contagious diseases
January	12	16	10	0	0	2	1
February	20	20	9	2	3	2	5
March	13	24	8	4	3	1	4
April	8	13	12	5	0	1	6
May	8	12	5	5	1	1	3
June	6	13	3	5	2	4	7
July	10	8	12	8	3	0	3
August	3	15	18	4	0	0	3
September	9	12	18	3	0	4	11
October	11	44	18	8	1	1	3
November	27	44	9	3	2	0	8
December	31	17	11	18	0	1	10
Totals, 1900	158	238	133	65	15	17	64
Totals, 1899	109	114	67	301	10	10	69

BIRTHS

Table showing total number of births registered during the year, also sex, color, premature and still births:

Month	Males	Females	White	Colored	Yellow	Total for month	Premature and still births.
January	51	44	94	1	0	93	6
February	30	33	63	0	0	63	5
March	53	41	93	0	1	94	5
April	44	41	85	0	0	85	6
May	50	46	94	1	1	96	6
June	40	37	76	0	1	77	3
July	57	30	87	0	0	87	6
August	43	38	80	0	1	81	5
September	56	52	108	0	0	108	5
October	42	38	79	0	1	80	3
November	56	33	84	1	0	89	5
December	52	44	93	1	2	96	7
Total	574	477	1040	4	7	1051	69

MARRIAGES

Marriage licenses issued during the year were as follows:

	1900	1899
January	60	62
February	65	38
March	41	60
April	61	45
May	61	45
June	80	80
July	69	60
August	63	61
September	91	79
October	110	91
November	91	69
December	95	74
Total	887	764

TABULAR Showing total number of nuisances reported to health department during the year ending December 31, 1900:

MONTH	Verbal notices written and	Notices to Plumbing Inspector and other city officials	Notices to fill in cesspools	Notices to clean yards	Garbage notices posted	Notices to remove manure piles	Notices to clean cellars and basements	Notices to remove swill barrels	Notices to remove nuisances on streets and buildings	China wash houses inspected	Fish markets and oyster houses inspected	Number of letters written.	Notices to clean alley
January	85	19	21	18	10	8	2	10	8	1	2	30	10
February	78	21	16	20	16	7	3	14	6	1	2	35	5
March	79	25	18	28	10	9	5	10	9	3	2	31	2
April	71	28	12	19	5	5	6	12	5	7	3	28	3
May	70	23	15	19	5	7	6	12	6	5	3	22	5
June	75	21	10	16	4	11	6	14	6	3	2	31	4
July	126	36	41	25	3	28	16	10	7	5	4	35	2
August	101	36	44	30	3	15	10	19	13	3	6	30	5
September	100	31	32	16	8	10	8	14	12	3	3	32	6
October	141	37	30	35	10	12	10	16	9	8	5	30	10
November	170	38	55	47	8	15	12	18	16	3	4	33	6
December	190	29	44	51	10	9	6	22	10	5	3	30	10
Total	1286	344	338	324	92	136	92	171	107	53	39	367	63

Area of the City and Condensed List of Public Improvements

Area of city in square miles.....	40
Number of acres.....	25,600
Estimated value of real estate.....	\$90,000,000
United States census, 1900	90,426
Annual death rate for 1900	10.05
Miles of street railway, electric.....	105
Capital stock, combined companies.....	\$ 3,000,000
Miles of sewerage	106
Water mains, miles	186
Cost of city water works.....	\$ 3,836,508
Cost of City Hall.....	500,000
Cost of Chamber of Commerce.....	550,000
Cost of crematory and site.....	25,000
Cost of Marquam theater building.....	600,000
Cost of Oregonian building.....	500,000
Cost of Union depot.....	350,000
Cost of Public Library building.....	150,000
Cost of Custom-House and ground.....	800,000
Cost of Portland hotel.....	1,000,000
Number of electric street lights, arc.....	654
Incandescent	678
Newspapers, dailies.....	4
Newspapers, weeklies.....	52
Number public schools.....	29
Number private schools.....	17
Number teachers.....	300
Number pupils.....	11,952
Estimated disbursements of public schools for 1901.....	\$ 314,253
Churches	126
Public library, volumes	28,000
Public hospitals, homes and asylums.....	23
Number fire hydrants in city.....	536
Number passenger trains entering and leaving the Union depot daily.....	22

Cost of maintaining Health Department for the year 1900;

Salary of City Physician.....	\$1,500.00
Account care indigent sick.....	979.84
Salary of Health Commissioner.....	1,080.00
Salary of Deputy Health Commissioner.....	632.25
Stationery and blanks.....	168.02
Miscellaneous expenses.....	45.30
Account care smallpox patients.....	1,515.65
Total	\$5,921.06

Respectfully submitted,

J. P. MENEFFEE,
Health Commissioner.

Annual Report

OF THE

Plumbing Inspector

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

Gentlemen—I have the honor to submit the annual report of the Plumbing Inspector's Department for the year ending December 31, 1900.

The sanitary condition of the plumbing and drainage of houses is an important question constantly forcing itself upon the attention of this office.

A building with an imperfect plumbing and drainage system is no longer an asset, but rather a burden to its owner, and the consideration of the subject is one of such importance that I will venture in this report to outline what may be considered an essential requirement of a satisfactory solution of the question.

The smallest house should have a water closet and sink, and providing the demand justifies it, a bath tub also, all of which should have a plentiful supply of water, as required. Each fixture should be placed in such a position that it can be readily cleaned, and should not be located in a room which is not supplied with direct light and air. Plumbing fixtures should not be placed in sleeping rooms; neither should any building have in it a fixture that is not likely to be used, as there is danger of the trap becoming dry from evaporation, which will allow the escape of sewer gas; and no fixture should be placed in a building and connected with the sewer unless it is ventilated and an abundant supply of water, as in many instances tenants will have water supply disconnected but still leave fixture connected to sewer.

When it is considered that systematic inspection of plumbing and drainage was not undertaken prior to 1892 it can be readily understood that there is a great deal of defective and dangerous work done in the past to be found and corrected. Unfortunately though it be, it is never-

theless a fact that the plumbing systems in various business houses and residences of our city are extremely bad and unsanitary, causing great numbers of cases of disease which can be directly traced to the unhygienic surroundings. Many of our citizens are asking the sanitary department for an inspection of their plumbing—a practice to be commended as a means to this end.

The enforcement of the law in regard to the providing of sanitary water closets and all their fixtures pertaining to sanitary plumbing has been taken up, and whenever a violation has been found with but a few exceptions our requests for a compliance with these provisions has, so far, always met with a compliance.

The refusal to allow the building of vaults within the city limits is strictly enforced, and the removal of old vaults of the past is being accomplished with the co-operation of the Health Officer, as they are brought by complaint to our notice; their removal is a great gain to the general improvement to the sanitation of the city.

The work of this office is two fold; it undertakes to see that all new work is done correctly according to the latest sanitary laws of our city, and also the correction of old work done before there were any sanitary laws to be governed by. To this end energies are extended. While there is yet much to be done, progress in the right direction is being made as will be seen by the tabulated report of the work done which I hereby submit.

Respectfully submitted.

THOS. E. HULME,
Inspector of Plumbing.

MONTH	New buildings inspected	Old building with new fixtures inspected	Cesspools connected	Sewers connected	Written notices served	Special permits issued	Total No. licensed plumbers	Reports of defective plumbing	Plumbing remodeled on notice	Total number of visits for month
January	29	53	11	35	35	1	38	14	18	457
February	17	43	5	24	11	0	40	9	15	417
March	39	62	17	49	25	1	39	17	19	489
April	42	64	13	48	13	0	39	14	16	517
May	58	44	12	38	6	1	39	7	14	457
June	48	61	11	33	13	0	39	9	11	465
July	59	42	10	46	24	0	40	17	15	483
August	74	49	23	67	16	1	38	25	19	510
September	58	35	14	42	25	2	38	34	15	405
October	41	32	11	34	43	0	38	28	17	385
November	30	37	29	38	58	0	38	25	30	309
December	26	49	19	56	31	0	38	20	25	305
Totals	521	571	175	510	300	6	38	219	214	5199

REPORT OF CHIEF OF POLICE.

Portland, Oregon, January 1, 1901.

To the Honorable Board of Police Commissioners, Portland, Oregon—

Gentlemen: I herewith submit my annual report for the year ending December 31, 1900.

Respectfully,

D. M. McLAUHLAN,
Chief of Police.

Number of patrolmen.....	40
Number of arrests.....	3364
Number of males.....	3171
Number of females.....	193
Number of foreigners.....	735
Number of minors, males.....	112
Number of males provided with lodgings.....	226
Number of days officers absent from duty.....	229

NATURE OF CRIME.

Assault	9
Assault and battery.....	171
Assault with dangerous weapon.....	33
Abusive language	39
After hours.....	45
Attempt to kill.....	8
Attempt to commit rape.....	5
Attempt to commit sodomy.....	1
Adultery	3
Abduction	1
Assaulting an officer.....	1
Burglary	24
Buying stolen goods.....	7
Cocaine in possession.....	3
Carrying concealed weapons.....	11
Counterfeiting	5
Cruelty to animals.....	3
Defacing building.....	22
Disorderly conduct.....	34
Disorderly by fighting.....	71
Drunkenness	839
Destroying personal property.....	19
Drunk and disorderly.....	69
Deserter	1
Extorting	3
Exciting riot.....	1
Embezzlement	9
Held as witness.....	65
Having game in possession.....	6
Indecent exposure.....	7
Insane	17
Injury to personal property.....	1
Larceny	184
Larceny from person.....	49
Larceny in dwelling.....	25
Larceny by bailee.....	16
Larceny of a store.....	3
Mayhem	1
Morphine in possession.....	15
Murder	2
No charge.....	25
Obstructing sidewalk.....	3

Opium in possession.....	1
Obtaining money under false pretense.....	11
Peddling with no license.....	7
Prisoners en route.....	23
Polygamy	1
Pickpocket	2
Perjury	1
Resisting an officer.....	6
Robbery	12
Seduction	3
Selling liquor without license.....	1
Selling lottery tickets.....	21
Soliciting for prostitutes.....	9
Sturdy beggars.....	92
Suspicious persons.....	110
Serving out old sentence.....	1
Street walkers.....	7
Selling adulterated food.....	1
Threatening to commit murder.....	15
Trespass	59
Threatening to commit crime.....	13
Vagrancy	102
Violating city ordinance.....	946
Vicious dogs at large.....	8
Forgeries	13
Gambling	33
Grand larceny.....	1
Keeping bad house.....	1
Kidnaping	1
Assault to rob.....	2
Disturbing religious meetings.....	5

MISCELLANEOUS.

Accidents	23
Burglaries reported.....	60
Defective arc lamps.....	1353
Defective incandescent lamps.....	5103
Fire alarms.....	131
Lost children.....	33
Larceny reported.....	170
Witnesses summoned.....	225
Wagon calls.....	1334
Officers detailed.....	110

NUMBER OF EMPLOYES, AND THEIR OCCUPATIONS, OF THE POLICE DEPARTMENT.

1 Chief of Police.	1 Officer Boys' & Girls' Aid Society
2 Captains.	2 Jailers.
1 Clerk of the Chief.	2 License officers.
1 Clerk to the Commissioners.	1 Matron.
1 Electrician.	1 Stenographer.
1 Assistant electrician.	2 Patrol wagon drivers.
6 Detectives.	1 Humane officer.
40 Patrolmen.	

NUMBERS AND LOCATIONS OF THE PORTLAND POLICE TELEGRAPH BOTHS.

No.	Location.
12.....	Third and Alder.
13.....	First and Taylor.
14.....	First and Columbia.
15.....	Third and Montgomery.
16.....	First and Caruthers.
17.....	Second and Hooker.
18.....	Fifth and Lincoln.
21.....	Sixth and Morrison.
22.....	First and Burnside.
23.....	Third and Davis.
24.....	Park and Flanders.
25.....	Union Depot.
26.....	Twenty-fourth and Savier.
27.....	Park and Washington.
31.....	Bancroft and Corbett.
32.....	Park and Jefferson.
33.....	Twelfth and Montgomery.
34.....	Fourteenth and Alder.
35.....	Chapman and Jefferson.
36.....	Nineteenth and Washington.
37.....	Twenty-third and Washington.
41.....	Twenty-first and Irving.
42.....	Sixteenth and Irving.
43.....	Thirteenth and Marshall.
45.....	Seventeenth and Thurman.

Value of Articles and Cash Lost, Stolen and Recovered, From Jan. 1, 1900, to Jan. 1, 1901.

Date	REPORTED				RECOVERED			
	Lost		Stolen		Lost		Stolen	
	Cash	Articles	Cash	Articles	Cash	Articles	Cash	Articles
January	\$ 1380 00	\$ 160 00	\$ 71 00	\$ 1024 00	\$ 1380 00	\$	\$ 475 00	
February		100 00	25 00	581 50	100 00		117 50	
March				1048 00			240 00	
April	25 00		45 50	738 00			150 00	
May	266 00	15 00	213 55	413 00			286 00	
June	58 50	46 50	273 65	699 00			277 00	
July			102 00	320 00			230 00	
August			45 00	318 09			575 00	
September			200 00	780 00			85 00	
October	25 00		180 00	541 00			328 00	
November	10 00		40 00	850 50				
December	2 75		30 00	398 00		30 00		
Total	\$ 1767 25	\$ 321 50	\$ 1225 70	\$ 7711 00	\$ 1380 00	\$ 30 00	\$ 2894 50	

DEDUCTIONS FOR LIGHTS REPORTED OUT DURING THE
YEAR 1900.

January	\$ 26 79
February	63 02
March	11 50
April	25 32
May	25 98
June	10 46
July	14 34
August	24 02
September	13 39
October	17 59
November	51 05
December	15 28
Total	\$298 74

FINES AND FORFEITS REMITTED TO CITY TREASURER FROM
MUNICIPAL COURT DURING THE YEAR 1900.

January	\$ 70 00
February	130 00
March	217 00
April	49 00
May	119 00
June	42 00
July	3,759 50
August	3,968 00
September	4,913 00
October	4,479 50
November	4,507 50
December	4,620 00
Total	\$26,874 50

CONVICTIONS IN THE CIRCUIT COURT OF PRISONERS BOUND OVER IN THE MUNICIPAL COURT.

Name.	Charge.	Sentence.
Jack Hurley	Larceny	15 months in penitentiary.
Sam Howard	Larceny from dwelling	6 months in county jail.
Ar Lee	Selling lottery tickets	Fined \$100.00.
Kong Choong	Selling lottery tickets	Fined \$100.00.
Yee Kee	Selling lottery tickets	Fined \$100.00.
Ging Chong	Selling lottery tickets	Fined \$100.00.
William Boswell	Indicted for trespass	Fined \$20.00.
J. F. Muse	Embezzlement	1 year in county jail.
G. W. Crowel	Obtaining money, false pretense	1 year in penitentiary, April 20.
Ed Hogan	Larceny	10 months in county jail.
Harry Wilson	Attempt to kill	18 months in penitentiary, May 21.
Sam Peterson	Burglary	2 years in penitentiary, June 12.
Henry Wilson	Assault with dangerous weapon	1 year in penitentiary, June 19.
George Moore	Larceny from dwelling	1 year in penitentiary, June 12.
William Smith	Larceny from warehouse	1 year in penitentiary, June 9.
Ed. Blum	Larceny from dwelling	1 year in penitentiary, June 19.
Martin Jacobson	Larceny from store	1 year in penitentiary, June 30.
Sam Howard	Obtaining money, false pretense	6 months in county jail, February 9.
E. G. Roth	Forgery	1 year in penitentiary, June 16.
George Smith	Larceny	1 year in penitentiary, June 30.

CONVICTIONS IN THE CIRCUIT COURT OF PRISONERS BOUND OVER IN THE MUNICIPAL COURT

(CONTINUED)

Name.	Charge.	Sentence.
M. Clarke.....	Indecent exposure.....	4 months in county jail.
John Reed.....	Burglary	1 year in penitentiary.
A. M. Springer.....	Rape	10 years in penitentiary, October 20.
Ed. Kapischka.....	Sent to reform school.
Tom Enright.....	Assault attempt to kill.....	1 year in penitentiary, November 27.
John Harrison.....	Larceny from church.....	18 months in penitentiary Nov. 27.
Fred Robr.....	Burglary	3 months in county jail.
William Jones.....	Burglary	3 months in county jail.
John Jones.....	Larceny from dwelling.....	4 months in county jail.
Timothy Dillon.....	Larceny by embezzlement.....	3 months in county jail.
William Buffum.....	Larceny in dwelling.....	3 months in county jail.
Charles Tracy.....	Assault and battery.....	10 months in county jail.
Charles Appleton.....	Assault with dangerous weapon...	1 year in penitentiary, Jan. 17, 1901.
George Harris.....	Burglary	1 year in penitentiary, Dec. 21, 1900.
J. A. Stiegler.....	Forgery	1 year in county jail, Jan. 24, 1901.
L. H. Chapman.....	Extortion	3 months in county jail, January 19.
J. T. McNamara.....	Assault attempt to rob.....	6 months in county jail, January 31.
Henry Wilson.....	Larceny from person.....	1 year in penitentiary, June 19.
George Bell.....	Burglary from dwelling.....	Fined.
P. H. Davis.....	Larceny	6 months in county jail.
Maude Lewis.....	Larceny from person.....	Fined.
George Dixon.....	Forgery	10 years in penitentiary, December 17.
Charles Whitsell and Babe Brown.....	1 month each in county jail.
Emma Schmidt.....	Polygamy	6 months in county jail.

Total number of convictions.....	44
Number of cases still pending.....	6
Number of "Not true bills" returned.....	61

Number of prisoners bound over to the grand jury by the Municipal Court during the year 1900.....	111
Number of prisoners convicted in the Municipal Court and sentenced to the county jail.....	152

The following were turned over to the different charitable institutions by the Municipal Court:

To the Boys' & Girls' Aid Society.....	19
To the reform school.....	10
Number of arrests on state warrants during the year 1900.....	331
Number of arrests on city warrants during the year 1900	150

REPORT OF LICENSE COLLECTOR

To the Chief of Police, Portland, Oregon :

Sir—I submit herewith my report as License Collector of the City of Portland for the year ending December 31, 1900.

Yours respectfully,

M. A McEACHERN, License Collector.

Occupations	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		No.	Total Receipts
	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Auctioneers	6	\$ 246 00	7	\$ 280 00	6	\$ 240 00	5	\$ 200 00	24	\$ 966 00
Bill Posters	4	83 35	3	75 00	3	75 00	3	75 00	13	308 35
Bowling Alleys	3	25 00	1	10 00	1	3 35	1	10 00	6	48 35
Billiards	7	51 65	6	50 00	5	45 00	6	48 35	24	195 00
Coal Oil Dealers	10	47 90	6	35 45	5	32 00	1	3 00	22	118 35
Chiropodists	3	15 00	3	15 00	3	13 35	3	13 35	12	57 70
Drays	24	72 00	24	72 00	23	68 00	27	81 30	98	293 30
Express Wagons (single)	158	450 90	140	429 45	151	447 60	163	487 20	612	1815 15
" " (double)	95	481 00	97	351 55	93	465 80	95	475 00	380	1773 35

Annual Report of License Collector.—Continued.

Occupations	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		No.	Total Receipts
	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Employment Agents	5	77 25	7	100 00	7	100 00	8	110 00	27	387 25
Express Companies	4	100 00	4	100 00	4	100 00	4	100 00	16	400 00
Grading Teams	12	43 25	5	23 35	2	8 35			19	74 95
Hacks	38	186 75	33	155 00	32	158 75	37	179 00	140	679 50
Hack Drivers	39	40 80	13	13 00	7	7 00	9	9 00	68	69 80
House Movers	2	26 70	2	86 00	2	40 00	2	26 65	8	179 35
Hawkers 1st class (vegetable)	70	966 65	77	1040 60	76	1067 50	75	1075 00	298	4149 75
" 2d " "	14	120 05	11	106 65	10	100 00	8	80 00	43	406 70
" 1st " general					4	60 00			4	60 00
Insurance Agents	93	922 00	85	847 85	85	850 00	124	1240 00	387	3859 85
Laundries (hand)	44	335 75	44	331 15	41	309 80	42	315 00	171	1291 70
" (steam)	7	105 00	7	105 00	8	120 00	8	120 00	30	450 00
Miscellaneous	37	269 70	34	313 65	50	1227 55	37	270 65	158	2081 55
Massage and Baths	8	60 00	10	74 80	8	56 70	8	60 00	34	251 50
Oil Wagons	8	83 00	7	70 00	7	70 00			25	223 00
Omnibuses	11	37 45	12	40 00	13	43 00	4	20 00	40	140 45
Peddlers, 4th class	28	100 00	8	60 00	10	57 50	7	42 50	53	260 00
Powder dealers	13	68 75	13	65 00	12	60 75	11	55 00	49	249 50
Pawn Brokers	8	611 25	1	75 00	7	525 00	1	75 00	17	1286 25
Plumbers	40	483 60	1	12 00					41	495 60
Runners (hotel)	19	173 35	20	182 25	16	153 30	18	166 70	73	675 60
Scavengers	46	135 90	46	138 00	47	140 45	47	141 00	186	555 35
Second Hand Dealers	41	207 25	41	205 25	41	198 15	45	213 35	168	824 00

Annual Report of License Collector.—Continued.

Occupations	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		No.	Total Receipts
	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
Junk Dealers	29	130 60	25	120 10	28	136 70	5	23 35	87	410 75
Street Car Lines	4	637 50	4	637 50	3	656 25	3	798 75	14	2730 00
Shooting Galleries	2	30 00	2	30 00	2	20 00	2	25 00	8	105 00
Trucks	59	295 00	62	310 00	66	333 75	84	413 85	271	1352 60
Theatres	4	137 50	2	75 00	2	25 00	3	112 50	11	350 00
Wharfingers	14	428 25	14	420 00	14	420 00	14	420 00	56	1688 25
Wood Saws	19	191 50	10	100 00	26	261 50	27	270 00	82	823 00
Ordinance No. 11783						1055 60		1000 25		2055 85
Ordinance No. 11784								2536 09		2536 09
Saloons	245	24,430 00	249	24,633 25	251	25,078 40	264	26,400 00	1012	100,541 65
Chinese Saloons	3	300 00	3	300 00	3	300 00	3	300 00	12	1200 00
Wholesale Dealers	19	1296 80	11	1033 35	9	900 00	9	900 00	48	4130 00
Restaurants	8	733 35	9	900 00	9	900 00	8	800 00	34	3333 35
Groceries	13	1300 00	12	1200 00	12	1200 00	12	1200 00	49	4900 00
Malt Dealers	1	16 65							1	16 65
Total	1277	\$ 36,554 40	1171	\$ 35,222 20	1207	\$ 38,131 42	1173	\$ 40,931 84	4828	...
Outstanding and not presented		28 25		153 00		40 23				
		\$ 36,582 65		\$ 35,375 20		\$ 38,171 65		\$ 40,931 84		
Total outstanding										\$ 221 50
Total receipts for year										\$ 151,061 34

REPORT OF MUNICIPAL JUDGE.

Office of Municipal Judge,
City of Portland, Oregon, March, 21, 1901.

To the Honorable Mayor and Common Council, City of Portland, State of Oregon :

Gentlemen:—Herewith I present my report of the amounts received during the year 1900, from the City and State Cases tried in the Municipal Court. The following is a summary by months :

JANUARY.

City cases, \$ 40.00 State cases, \$ 30.00 Total, \$ 70.00

FEBRUARY.

City cases, 110.00 State cases, 20.00 Total, 130.00

MARCH.

City cases, 197.00 State cases, 20.00 Total, 217.00

APRIL.

City cases, 39.00 State cases, 10.00 Total, 49.00

MAY.

City cases, 74.00 State cases, 45.00 Total, 119.00

JUNE.

City cases, 42.00 State cases, Total, 42.00

JULY.

City cases, 3,429.50 State cases, 330.00 Total, 3,759.50

AUGUST.

City cases, \$3,848.00 State cases, \$120.00 Total, \$ 3,968.00

SEPTEMBER.

City cases, 4,625.50 State cases, 287.50 Total, 4,913.00

OCTOBER.

City cases, 4,449.50 State cases, 30.00 Total, 4,479.50

NOVEMBER.

City cases, 4,302.00 State cases, 205.50 Total, 4,507.50

DECEMBER.

City cases, 4,305.00 State cases, 315.00 Total, 4,620.00

Total for year 1900 \$ 26,874.50

Respectfully,

GEO. J. CAMERON,
Municipal Judge, City of Portland

BOARD OF FIRE COMMISSIONER'S REPORT

OFFICE BOARD OF FIRE COMMISSIONERS,

Portland, Oregon, January 1, 1901.

To the Honorable the Mayor, and Common Council of the City of Portland—

Gentlemen: In compliance with section 94, chapter 10, of "An act to incorporate the City of Portland," the Board of Fire Commissioners have the honor to submit to your honorable body a report in detail of the revenues and expenditures of the Fire Department for the year 1900, and also an estimate of the amount necessary for the expenses of the Department for the ensuing year, together with such information and recommendations necessary for its efficiency.

ESTIMATE OF EXPENSES FOR THE YEAR 1900.

Salaries	\$65,000 00
Rent of houses.....	480 00
Repairs to houses.....	1,500 00
Apparatus and repairs to apparatus.....	5,000 00
Horses	2,500 00
Horseshoeing	1,625 00
Veterinary surgeon.....	276 00
Feed	4,800 00
Harness and repairs.....	280 00
Fuel	1,600 00
Lighting	1,000 00
Stores	1,200 00
Telephone service.....	800 00
Incidentals	1,000 00
Hose	4,000 00
Hydrants and repairs.....	750 00
Cisterns and repairs.....	250 00
Office expenses and printing.....	350 00
Fire alarm telegraph expenses.....	2,000 00

Total estimate for 1900.....

\$94,411 00

REVENUES FOR 1900.

Balance on hand from 1899.....	\$ 9,571 03
From taxes.....	75,249 80
From sale of old material, old apparatus and other sources.....	400 00
Total	\$ 85,220 83

EXPENDITURES FOR 1900.

Salaries	\$ 63,491 30
Cost and rent of engine houses.....	507 00
Repairs to engine houses.....	1,316 24
Apparatus and repairs.....	2,098 52
Cost of horses.....	438 00
Horseshoeing	1,330 40
Veterinary surgeon.....	276 00
Feed	4,595 58
Harness and repairs.....	148 00
Fuel	1,051 55
Lighting	790 30
Stores	708 92
Telephones	555 25
Incidentals	1,477 18
Hydrants	479 92
Cisterns	138 71
Office expenses and printing.....	234 35
Fire alarm telegraph material and repairs.....	497 03
Total expenditures for 1900.....	\$80,134 25
Revenues	\$85,220 83
Expenditures	80,134 25
Balance on hand.....	\$ 5,086 58

ESTIMATE OF EXPENSES FOR THE YEAR 1901.

Running expenses—	
Salaries	\$67,500 00
Rent of houses.....	600 00
Repairs to houses.....	2,000 00
Repairs to apparatus.....	2,000 00
Horseshoeing	1,400 00
Veterinary surgeon.....	276 00

Feed	4,800 00
Harness and repairs.....	280 00
Fuel	1,000 00
Lighting	800 00
Stores	800 00
Telephone service.....	550 00
Incidentals	1,000 00
Hydrant repairs.....	500 00
Cistern repairs.....	200 00
Office expenses and printing.....	200 00
Fire alarm telegraph repairs.....	500 00

New material—

Two first-class steam engines.....	10,000 00
Horses	2,500 00
Hose	4,000 00
Hydrants	1,000 00
Fire alarm boxes.....	1,000 00

Total estimate for 1901..... \$102,906 00

SUMMARY.

In submitting our report of the operations of the Fire Department for the year ending December 31, 1900, we wish to emphasize the statement that economy has been practiced to an extent that will not bear repetition during the coming year.

The want of funds has prevented improvements in all branches of the service, but the time has come when radical changes must take place to insure proper and necessary protection in fire matters to the citizens of this community.

The amount asked for or estimated for the coming year, viz., \$102,906.00, is about \$22,500.00 in excess of the amount expended during the past year, and this excess is largely for new material, divided approximately as follows: Two new steam engines, \$10,000.00; horses, \$2500.00; hose, \$4000.00; hydrants, \$1000.00, and fire alarm boxes, \$1000.00.

There is no first-class engine in the department at present, and the fact that the last steam engine put in service was purchased about eleven years ago is sufficient reason that this item of new material is absolutely necessary and should be furnished as soon as possible. This demand is made doubly necessary by the fact that in late years numerous tall business houses have been erected in the thickly set-

tled portion of the city, and the engines now in service are incapable of throwing effective streams on buildings from five to nine stories in height.

There are at present about twenty-five horses in the department, ranging in age from fourteen to twenty years, and this fact alone demands the purchase of younger and better animals. The matter of hose requires immediate attention, as the supply now on hand has been in use so long that a large quantity may at any time become entirely worthless. It has been almost two years since the last purchase of hose was made, so that longer delay in securing an additional supply is dangerous to the interests of those depending on efficient fire protection.

A number of petitions now on file for new hydrants in various sections of the city show the actual need of better protection in that line, and the extension of water mains to serve new manufacturing enterprises in various locations should be followed up in placing new hydrants where necessity and conditions require the same.

The purchase of new fire alarm boxes is being urged daily, and cannot much longer be delayed, as the great extent of territory covered by the inadequate number now in use causes delay in turning in alarms, thus handicapping the department and destroying its efficiency. It is contemplated to purchase the keyless door box, as this device does away with the necessity and trouble in finding keys to open the doors, thus saving valuable time and enabling the department to arrest or subdue fires in their incipiency.

With the amount asked for in this estimate we feel that the improvements noted, as well as others contemplated, can be carried out to the benefit and satisfaction of the entire community.

We would also recommend that in addition to the estimate submitted some action should be taken towards securing at as early a date as possible a fire boat and water tower, the former being a much-needed apparatus on account of the large number of wharf buildings and docks extending on both sides of the river from one end of the city to the other, and a water tower is of so much importance in these days of improvements in fire apparatus that a department is not considered up to date without them.

We wish to again record our appreciation of the faithful and intelligent services of Chief Engineer Campbell, his able assistants, and the entire force under his command, who by strict attention to duty have earned an enviable record. We are also under many obligations to His Honor, the Mayor, and the members of the Common Council,

and other city officials for their support and aid in the administration of the affairs of the department, and also for valuable assistance rendered by the Chief of Police and his efficient department.

Respectfully submitted,

WILLIAM FLIEDNER,
RICHARD EVERDING,
T. A. DAVEY,
Board of Fire Commissioners.

MILTON WEIDLER,
Secretary.

Expenditures on Account of all Companies for Year Ending Dec. 31, 1900

COMPANIES.	Salaries	House and Lot		Apparatus	
		Costs and Rents	Repairs, Furniture, Fixtures,	Cost	Repairs
Engine Company No. 1	\$ 3851 30		\$ 91 49		\$ 112 94
“ “ 3	3780 00		29 85		57 64
“ “ 4	3780 00		102 93	\$ 4 50	392 23
“ “ 5	3780 00		86 25	2 25	120 86
“ “ 7	3780 00		19 90		41 52
“ “ 8	3780 00	\$ 240 00	19 40		124 13
Hook and Ladder Company No. 1	3480 00		143 08		32 76
“ “ 2	3000 00		31 50		38 75
“ “ 3	3000 00		174 63	4 50	32 10
“ “ 4	3000 00	120 00	9 22		33 82
Hose Company No. 1	2520 00	13 50	147 89		158 11
“ “ 2	2520 00		44 84		38 15
“ “ 3	2520 00		97 07		8 33
“ “ 5	1080 00	120 00	7 00		50
“ “ 6	2520 00		66 25		
Chemical Engine Company No. 1	2280 00	13 50	181 46		32 80
“ “ 2	2280 00		30 46		61 42
“ “ 3	1920 00		27 98		4 35
“ “ 4	1200 00		4 55		50
Office, Teams and Supply Department	840 00		49		796 36
Totals	\$ 54,911 30	\$ 507 00	\$ 1316 24	\$ 11 25	\$ 2087 27

Expenditures on Account of all Companies for Year Ending Dec. 31, 1900—Con'd

COMPANIES	Horses				Harness and Repairs
	Cost Hire, Etc.	Shoeing	Veterinary Surgeon	Feed	
Engine Company No. 1	\$ 15 60	\$ 96 00	\$ 13 80	\$ 318 52	\$ 4 40
“ “ 3		72 00	13 80	264 28	10 05
“ “ 4	15 60	72 00	13 80	252 67	3 85
“ “ 5	15 60	96 00	13 80	255 89	3 20
“ “ 7	13 00	100 00	13 80	321 52	3 45
“ “ 8	15 60	91 00	13 80	346 59	14 00
Hook and Ladder Company No. 1	15 60	70 65	13 80	271 32	8 30
“ “ 2	15 60	72 00	13 80	235 19	6 00
“ “ 3	15 60	48 00	13 80	256 51	8 40
“ “ 4	15 60	72 00	13 80	274 53	75
Hose Company No. 1	15 60	45 00	13 80	175 77	6 25
“ “ 2	32 60	44 00	13 80	230 15	6 80
“ “ 3	6 00	42 00	13 80	166 56	1 75
“ “ 5		46 00	13 80	138 10	1 00
“ “ 6	15 60	47 00	13 80	138 74	20
Chemical Engine Company No. 1	15 60	48 00	13 80	177 68	4 70
“ “ 2	15 60	48 00	13 80	191 82	4 10
“ “ 3	13 20	49 00	13 80	265 82	2 00
“ “ 4		46 50	13 80	161 31	2 50
Office, Teams and Supply Department	186 00	125 25	13 80	152 55	56 30
Totals	438 00	1330 40	276 00	4595 58	148 00

Expenditures on Account of all Companies for Year Ending Dec. 31, 1900—Con'd

COMPANIES	Fuel	Lighting	Stores	Telephone	Totals
Engine Company No. 1	\$ 152 45	\$ 56 35	\$ 11 59	\$ 43 10	\$ 4767 54
" " 3	117 80	40 65	13 21	25 60	4424 88
" " 4	150 60	80 80	13 71	25 60	4908 29
" " 5	123 60	67 20	14 20	25 60	4604 45
" " 7	124 25	55 10	13 18	25 60	4511 32
" " 8	115 95	30 40	19 27	25 60	4835 74
Hook and Ladder Company No. 1	51 75	52 70	13 43	43 10	4196 49
" " 2	11 50	67 85	18 12	25 60	3535 91
" " 3	13 45	65 15	21 29	25 60	3679 09
" " 4	21 40	28 05	20 66	25 60	3635 43
Hose Company No. 1	22 62	36 90	13 31	25 60	3194 35
" " 2	17 65	25 85	21 75	25 60	3021 19
" " 3	27 85	27 50	16 61	25 60	2953 07
" " 5	21 00	20 00	11 03	25 60	1484 03
" " 6	7 00	20 80	16 08	25 60	2871 07
Chemical Engine Company No. 1	7 68	37 00	73 96	25 60	2911 78
" " 2	22 60	24 65	40 38	25 60	2758 43
" " 3	16 40	29 55	19 07	25 95	2387 12
" " 4	26 00	21 60	26 82	25 60	1329 18
Office, Teams and Supply Department		2 20	311 25	24 27	2508 47
Totals	\$ 1051 55	\$ 790 30	\$ 708 92	\$ 546 02	\$ 68,717 83

GENERAL EXPENDITURES, 1900.

Officers' salaries.....	\$ 6,600 00
Hydrants	479 92
Cisterns	138 71
Incidentals	1,477 18
Telephones	9 23
Office expenses and printing.....	234 35
	\$ 8,939 39
Fire alarm telegraph—	
Salaries	\$ 1,980 00
Material and repairs.....	497 03
	2,477 03
Total general expenditures.....	\$11,416 42

SUMMARY OF EXPENDITURES.

Company expenditures.....	\$68,717 83
General expenditures.....	11,416 42
Total expenditures for 1900.....	\$80,134 25

LIST OF PROPERTY IN TRUST.

HOUSES AND LOTS—VALUES ESTIMATED.

Engine Co. No. 1 and Hook and Ladder Co. No. 1, lot and house and bell tower.....	\$50,000 00
Engine Co. No. 3, house and lot.....	20,000 00
Engine Co. No. 4, Hook and Ladder No. 2, house and lot.....	15,000 00
Engine Co. No. 5, house and lot.....	7,500 00
Engine Co. No. 7, house and lot.....	20,700 00
Engine Co. No. 8, house.....	2,000 00
Hook and Ladder Co. No. 3, house and lot.....	10,000 00
Hook and Ladder Co. No. 4, house.....	1,000 00
Hose Co. No. 2 and Chemical Engine Co. No. 2, house and lot.....	30,000 00
Hose Co. No. 3, house and lot.....	3,500 00
Hose Co. No. 6, house and lot and corporation shed	8,000 00
Chemical Engine Co. No. 1, house and lot.....	25,000 00

Chemical Engine Co. No. 3, house and lot.....	3,000 00	
House and lot, Mississippi avenue.....	1,800 00	
Lot, Borthwick street.....	4,000 00	
House and lot, Vancouver avenue.....	2,750 00	
House and lot, Highland.....	1,500 00	
		\$205,750 00

APPARATUS.

Ten engines, seven hose wagons, three hose carriages (4 wheels), one hose carriage (4 wheels, hand), three hose carts (2 wheels), seven hose reels (2 wheels), one first-class hook and ladder, one second-class hook and ladder truck, three third-class hook and ladder trucks, four chemical engines, one village truck (hand).....	\$76,519 00	
Harness, etc.....	4,602 50	
Property in corporation shed.....	500 00	
Property in Commissioners' office.....	300 00	
Property in engine houses, stores, tools, etc....	5,000 00	
Fifty-eight horses.....	7,950 00	
Fire alarm apparatus.....	33,957 01	
		\$132,478 51
Total value of property in trust.....		\$336,728 51

LOCATION OF HOUSES.

Engine Company No. 1, east side of Fourth, between Morrison and Yamhill streets.

Engine Company No. 3, south side of Washington, opposite North Sixteenth street.

Engine Company No. 4, east side of Fourth, between Montgomery and Mill streets.

Engine Company No. 5, west side of Front, between Whittaker and Gibbs streets.

Engine Company No. 7, southeast corner East Third and East Pine streets.

Engine Company No. 8, north side of Russell, between Williams avenue and Rodney avenue.

Chemical Engine No. 1, west side of Second, between Oak and Pine streets.

Chemical Engine No. 2, west side of First, between Madison and Jefferson streets.

Chemical Engine No. 3, west side of Union avenue, between Holladay avenue and Hassalo street.

Chemical Engine No. 4, 1027 Union avenue, North.

Hook and Ladder Company No. 1, east side of Fourth, between Morrison and Yamhill streets.

Hook and Ladder Company No. 2, east side of Fourth, between Montgomery and Mill streets.

Hook and Ladder Company No. 3, north side of Glisan, between North Fourteenth and North Fifteenth streets.

Hook and Ladder Company No. 4, south side of Holladay avenue, between Grand and Union avenues.

Hose Company No. 1, west side of Second, between Oak and Pine streets.

Hose Company No. 2, west side of First, between Madison and Jefferson streets.

Hose company No. 3, west side of East Seventh, between Stephens and East Harrison streets.

Hose Company No. 5, corner Thirty-sixth and Belmont streets, Sunnyside.

Hose Company No. 6, west side of Twentieth, between Quimby and Raleigh streets.

Supply building, west side of North Twentieth, between Quimby and Raleigh streets.

Bell tower, in rear of Engine Company No. 1.

SALARIES OF OFFICERS AND MEN.

One chief engineer.....	\$ 1,800 00
One assistant chief engineer.....	1,200 00
Two district engineers.....	2,400 00
One secretary.....	1,200 00
One superintendent fire alarm telegraph.....	1,200 00
One lineman.....	780 00
One supply driver.....	840 00
Six engineers of steamers.....	6,120 00
Six drivers of steamers.....	4,680 00
Six drivers of hose tenders to steamers.....	4,320 00
Four foremen hook and ladder companies.....	3,120 00
Four drivers hook and ladder companies.....	3,120 00
Three foremen chemical engine companies.....	2,340 00
One foreman chemical engine company.....	720 00
Three drivers chemical engine companies.....	2,340 00
One driver chemical engine company.....	720 00
Two pipemen chemical engine companies.....	1,440 00
Four foremen hose companies.....	3,120 00
One call foreman hose company.....	300 00
Five drivers hose companies.....	3,900 00
Six call foremen engine companies.....	1,800 00
Sixty-eight extramen.....	16,320 00
One hundred and twenty-eight members.....	\$63,780 00

Exhibit of Losses by Fire During the Year 1900

Insurance Involved and Insurance Paid

Month	Loss		Insured For		Insurance Paid	
	Buildings	Contents	Buildings	Contents	Buildings	Contents
January	\$ 13,993 25	\$ 10,905 90	\$ 29,350 00	\$ 69,950 00	\$ 1,788 25	\$ 2,303 90
February	611 16	692 50	128,455 00	42,200 00	606 16	690 50
March	1,180 00	457 50	87,000 00	107,000 00	855 00	457 50
April	1,387 50	2,015 22	35,000 00	62,700 00	1,317 50	685 22
May	668 81	1,511 50	36,600 00	23,850 00	631 30	946 50
June	2,355 65	2,328 40	10,650 00	5,000 00	728 25	1,277 95
July	6,070 41	2,071 06	61,600 00	10,235 03	4,846 41	1,701 06
August	1,519 85	1,346 37	93,200 00	27,500 00	860 85	1,326 37
September	5,457 10	3,261 35	48,300 00	9,500 00	4,827 10	2,343 35
October	3,255 91	7,487 15	57,775 00	44,100 00	2,314 35	5,662 15
November	2,062 50	2,139 90	88,925 00	197,185 00	1,981 50	1,939 90
December	631 75	379 20	249,300 00	25,350 00	627 75	270 50
Total	\$ 39,143 88	\$ 34,666 05	\$ 926,155 00	\$ 624,560 00	\$ 21,394 02	\$ 19,604 90
Total loss					\$ 73,809.93	
Insurance					1,550,715.00	
Insurance paid					40,998.92	
Loss over insurance paid					32,811.01	

Table of Fires and Alarms

For year ending Dec. 31, 1899

Month	From all Sources	Boxes	Stills	Telephones	Actual Fires	False Alarms
January	25	14	8	3		2
February	29	16	6	7		1
March	31	17	3	11		5
April	19	8	2	9		1
May	17	9		8		
June	22	12	2	8		2
July	49	23	10	16		5
August	18	13	2	3		2
September	18	9	5	4		
October	22	11	3	8		
November	16	9	4	3		4
December	20	12	3	5		2
Totals	286	153	48	85		24

Table of Fires and Alarms

For year ending Dec. 31, 1900

Month	From all Sources	Boxes	Stills	Telephones	Actual Fires	False Alarms
January	30	14	1	15	10	3
February	37	13	7	17	10	2
March	22	14	2	6	11	1
April	28	12	4	12	12	2
May	21	10	4	7	11	1
June	18	9		9	10	2
July	36	14	6	16	23	2
August	24	14	1	9	11	1
September	21	13	3	5	14	1
October	25	16	2	7	17	1
November	32	15	6	11	16	3
December	28	11	3	14	6	1
Totals	322	155	39	128	151	20

CAUSES OF FIRES AND ALARMS.

Ash barrels.....	4
Burning flues.....	97
Burning coal tar.....	1
Bonfires	5
Burning slack.....	1
Chemicals	1
Carelessness	7
Children playing with matches.....	3
Cigar stumps.....	9
Defective flues.....	32
Defective gas metre.....	1
Defective furnaces.....	3
Defective mantel.....	1
Electric wires.....	6
Escaping gas.....	1
Fire works.....	8
Gas jet.....	1
Gasoline explosion.....	2
Gas leak.....	2
Lamp explosions.....	8
Overheated tank.....	2
Overheated stoves.....	12
Overheated smokehouse.....	1
Oil rags.....	1
Overturned lamps.....	3
Overheated boiler.....	1
Overturned stove.....	1
Overheated furnace.....	2
Rats gnawing matches.....	1
Sparks from chimney.....	32
Sparks from steam saw.....	1
Sparks from stack.....	5
Sparks from locomotive.....	6
Sparks from brush fire.....	1
Sparks from fireplace.....	1
Supposed incendiary.....	6
Spontaneous combustion.....	5
Unknown	23
False alarms.....	20
Total	322

FIRE RECORD 1883 TO 1900, INCLUSIVE.

In 1883 total losses amounted to.....	\$319,092 20
In 1884 total losses amounted to.....	403,851 90
In 1885 total losses amounted to.....	59,329 73
In 1886 total losses amounted to.....	98,146 16
In 1887 total losses amounted to.....	84,173 72
In 1888 total losses amounted to.....	54,347 70
In 1889 total losses amounted to.....	37,730 23
In 1890 total losses amounted to.....	70,997 61
In 1891 total losses amounted to.....	251,759 86
In 1892 total losses amounted to.....	573,885 50
In 1893 total losses amounted to.....	155,459 39
In 1894 total losses amounted to.....	889,528 94
In 1895 total losses amounted to.....	139,611 20
In 1896 total losses amounted to.....	309,481 61
In 1897 total losses amounted to.....	70,722 51
In 1898 total losses amounted to.....	74,076 81
In 1899 total losses amounted to.....	171,684 86
In 1900 total losses amounted to.....	73,809 93

CHIEF ENGINEER'S REPORT.

Portland, Oregon, January 1, 1901.

To the Honorable the Board of Fire Commissioners, Portland, Oregon—

Gentlemen: I have the honor of submitting herewith my annual report of the operation of our Fire Department during the year ending December 31, 1900, being the eighteenth year of the Paid Fire Department of the City of Portland.

ORGANIZATION AND EQUIPMENT.

The Fire Department as now constituted, under the control of your honorable body, consists of:

One chief engineer.

One assistant chief engineer.

Two district engineers.

One superintendent of fire alarm telegraph.

One fire alarm repair man.

One supply driver.

Six steam fire engine companies, manned by 50 men.

Four chemical engine companies, manned by 10 men.

Four hook and ladder truck companies, manned by 34 men.

Five hose companies, manned by 26 men.

Fifty-six horses.

Three reserve steam fire engines, one in good condition and two in poor condition.

One reserve hook and ladder truck, "Hayes" fourth class, in good condition.

Two two-wheeled hose carts, in poor condition.

One hose wagon, in good condition.

AUXILIARY VOLUNTEER FIRE COMPANIES.

Our Fire Department is supplemented by the following Volunteer Fire Companies in suburban districts, to which we have furnished respectively, hose reels and the village truck, with the following amounts of hose:

Portland Heights Hose Company—One hose reel and 600 feet of hose.

Stephens' Addition Hose Company—One hose reel and 600 feet of hose.

Fulton Park Hose Company—One hose reel and 600 feet of hose.

Sellwood Hose Company—One hose reel and 900 feet of hose, together with one volunteer aerial hook and ladder truck, equipped with four Babcocks.

Multnomah Hose Company—One hose reel and 600 feet of hose.

FIRE HOSE IN SERVICE.

In the Paid Fire Department we have 15,100 feet of cotton rubber-lined hose and 2500 feet of rubber hose. In addition to this we have in the auxiliary fire companies as above a total of 3300 feet of rubber hose, making a grand total of 20,900 feet of hose in actual service.

FIRE ALARMS.

Total number of alarms during the year was 322, consisting of: Bell alarms, 155; still alarms, 39; telephone alarms, 128; actual fires, 151; false alarms, 20.

RECOMMENDATIONS.

Under this head, I desire to offer the following recommendations, trusting they may receive your consideration and approval. For the proper protection of the large industries and jobbing establishments, located on both sides of the river, the following additional equipment should be provided:

Two first-class steam fire engines.

One 75-foot water tower.

Four thousand feet of 2¾-inch cotton fire hose.

Two thousand feet of 2½-inch cotton fire hose.

One fireboat.

Twenty new horses.

In closing this report, I desire to tender my thanks to His Honor, Mayor Rowe, the City Council and the honorable Board of Fire Commissioners, for the active interest they have manifested in all matters pertaining to the success of the department. I also desire to thank the secretary of the Board of Fire Commissioners and the other officers and members of the department for the faithful performance of duty, and their hearty co-operation in improving the discipline and work of the department. I also desire to express my thanks to the chief of police, and the members of his force, for the manner in which they have assisted this department in the discharge of its duties on all occasions.

Respectfully submitted,

DAVID CAMPBELL,
Chief Engineer, Portland Fire Department.

Fires and Alarms

FROM

January 1, to December 31, 1900.

January 1—3:15 A. M. Box 142.

No. 60 Sixth street, North; 1½-story frame, owned by Dr. K. A. J. Mackenzie, and occupied by Mrs. Y. Waldeck as a dwelling and cigar store. Cause of fire, unknown. Loss on building, \$175; on contents, \$502. Insurance on building, —; on contents, \$400. Insurance paid on building, —; on contents, \$400. Water.

January 1—6:25 P. M. Box 215.

No. 326 East Third street; 1-story frame, owned and occupied by S. Coulson as a dwelling. Cause of fire, unknown. Loss on building, \$10; contents, —. Insurance on building, \$500; contents, \$500. Insurance paid on building, \$10; contents, —. No work.

January 2—10:25 P. M. Box 73.

No. 1354 Macadam street; 1½-story frame, owned and occupied by J. Arnold, as tannery. Cause of fire, chemicals. Loss on building, \$450; on contents, \$378.50. Insurance on building, \$450; on contents, \$3500. Insurance paid on building, \$450; on contents, \$378.50. Water.

January 2—Telephone. False alarm.

January 3—6 P. M. Telephone.

No. 464 Larrabee street; 2½-story frame, owned and occupied by S. J. Jones as a dwelling. Cause of fire, burning flue. Loss on building, —; contents, —. Insurance on building, \$2500; on contents—-. Insurance paid on building, —; on contents, —. No work.

January 5—11:37 P. M. Box 215.

No. 230 East Seventh street; 1-story frame, owned by Guelesky; occupied by A. J. Hagan as dwelling. Cause of fire, burning flue. No work.

January 6—8:45 P. M. Box 74.

No. 174 Caruthers; 1-story frame, owned by Mrs. A. Marks; occupied by Mrs. M. Solomou as dwelling. Cause of fire, burning flue. Loss on building, \$75; on contents, \$89.75. Insurance on building, \$500; on contents, \$700. Insurance paid on building, \$75; on contents, \$89.75. Chemical.

January 7—9 A. M. Telephone.

No. 297 Sellwood street; 1½-story frame, occupied by M. Byrne as dwelling. Cause of fire, burning flue. No loss.

January 7—6:30 P. M. Telephone.

No. 674 East Main street; 1-story frame, owned and occupied by I. Culpas as dwelling. Cause of fire, burning flue. No work.

January 7—5:10 P. M. Telephone.

No. 570 Hoyt street; 2½-story frame, owned by H. Trenkman, occupied by A. L. Newman as dwelling. Cause of fire, burning flue. Insurance on building, \$800; contents, \$1500. No work.

January 9—3:28 P. M. Box 36.

No. 423 Eleventh street; 2-story frame, owned by J. Wilson, occupied by I. B. Wagner as dwelling. Cause of fire, burning flue. No work.

January 9—3:10 P. M. Still.

No. 5 Second street, North; 1½-story frame, owned by A. H. Johnston estate, occupied by Hing Foo as dwelling. Cause of fire, burning flue. No work.

January 11—4:45 P. M. Box 235.

No. 25 Union avenue, North; 1½-story frame, owned by David Cole, occupied by A. B. Smith as dwelling. Cause of fire, defective gas metre. Insurance on contents, \$55. No work.

January 15—4:35 P. M. Telephone. False alarm.

January 15—6:35 P. M. Telephone.

No. 360 First street; 2-story frame, owned by C. Nelson, occupied by S. Rogerway as store. Cause of fire, burning flue. No work.

January 17—9 P. M. Box 213.

No. 129 East Water street; 1-story frame, owned by J. Paquet, occupied by Geo. Kilmer as machine shop. Cause of fire, carelessness. Insurance on contents, \$2500. No work.

January 21—5:40 P. M. Telephone.

No. 88 Twenty-second street; 2½-story frame, owned by W. L. Lindhard, occupied by H. M. VanDeurs as a dwelling. Cause of fire, burning flue. Insurance on building, \$1800; contents, \$1000. No work.

January 22—10 A. M. Telephone.

No. 500 Vancouver avenue; 1-story frame, owned by G. Godfrey, occupied by M. Cunningham as dwelling. Cause of fire, burning flue. No work.

January 23—8 P. M. Box 214.

East Water and Hawthorne avenue; 2-story frame, owned and occupied by Wolff & Zwicker as dipping room. Cause of fire, overheated tank. No work.

January 23—7:15 A. M. Box 214.

East Water and Hawthorne avenue; 2-story frame, owned and occupied by Wolff & Zwicker as dipping room. Cause of fire, overheated tank. Loss on building, \$763; on contents, \$1665. Building insured for \$16,000; contents, \$54,000. Insurance paid on building, \$763; on contents, \$1165. Water.

January 24—1:20 P. M. Telephone.

No. 667 Kearney street; 2-story frame, owned by H. Wilson, occupied by H. W. Holden as dwelling. Cause of fire, sparks from chimney. Loss on building, \$32. Insurance on building, \$2000; on contents, \$2000. Insurance paid on building, \$32. Garden hose.

January 24—2:40 P. M. Box 526.

No. 265 Morrison street. False alarm.

January 24—6:55 P. M. Telephone.

No. 361 Seventeenth street; 2-story frame, owned by Watson estate, occupied by J. C. Hansen as grocery store. Cause of fire, burning flue. Insurance on contents, \$600. No work.

January 26—5:39 P. M. Telephone.

No. 209 Couch street; 2-story frame, owned by M. Seller & Co., occupied by N. Uclida as lodging-house. Cause of fire, defective flue. Loss on building, \$30. Babcock.

January 27—11:40 P. M. Box 13.

No. 252½ Washington street; 1-story frame, owned by H. Failing estate, occupied by Lewis & Mackie as oyster house. Cause of fire, defective stovepipe. Loss on building, \$40; on contents, \$25. Insurance on building, \$400; on contents, \$150. Insurance paid on building, \$40; on contents, \$25. Chemical.

January 27—4:55 P. M. Telephone.

No. 209 Sheridan street; 1-story frame, owned by J. Wager, occupied by C. Reaves as a dwelling. Cause of fire, burning flue. No work.

January 27—11:15 P. M. Box 53.

No. 385 Taylor street; 2-story frame, owned by C. A. Gritzmacher, occupied by M. A. Paulees as a dwelling. Cause of fire, defective furnace. Loss on building, \$418.25; on contents, \$245.65. Insurance on building, \$1800; on contents, \$1000. Insurance paid on building, \$418.25; on contents, \$245.65. Chemical.

January 28—7:30 A. M. Telephone.

No. 360 Ross street; 1-story frame, owned by James Sheeke, occupied by L. O. Ross as dwelling. Cause of fire, burning flue. Insurance on building, \$1000. No work.

January 29—10:50 A. M. Telephone.

No. 659 Kearney street; 1-story frame, owned and occupied by O. H. Anderson as dwelling. Cause of fire, burning flue. Insurance on building, \$1600; on contents, \$1600. No work.

February 2—8:05 P. M. Box 142.

No. 51 North Third street; 3-story frame, owned by Breyman & Summerville, occupied by G. Ruth as lodging-house. Cause of fire, burning flue. Insurance on building, \$20,000; on contents, \$2450. No work.

February 2—10:45 P. M. Telephone.

No. 215 Third street; 2-story frame, owned by S. Rosenblatt, occupied by G. Mutschler as a saloon. Cause of fire, defective flue. Loss on building, \$88; on contents, \$10. Insurance on building, \$2400; on contents, \$400. Insurance paid on building, \$88; on contents, \$10. Chemical.

February 3—8:17 P. M. Box 142.

No. 232 Couch street; 2-story frame, owned by Bill's estate, occupied by J. Gughimo as lodging-house. Cause of fire, defective flue. Loss on building, \$20.25. Insurance on building, \$500. Insurance paid on building, \$20.25. Chemical.

February 5—6:40 P. M. Telephone.

No. 568 Williams avenue; 2-story frame, owned and occupied by Mrs. Conrad as dwelling. Cause of fire, burning flue. No work.

February 5—8:30 P. M. Telephone.

No. 487 Hassalo street; 2-story frame, owned and occupied by Mrs. M. Jamison as dwelling. Cause of fire, burning flue. Insurance on building, \$3500; on contents, \$500. No work.

February 6—5:30 P. M. Telephone.

No. 616 East Fifteenth street; 1-story frame, owned and occupied by Mrs. Maywalt as dwelling. Cause of fire, sparks from flue. No work.

February 6—5:35 P. M. Telephone.

No. 246 Yamhill street; 3-story brick, owned and occupied by May Boo King as China store. Cause of fire, burning flue. No work.

February 8—5:10 P. M. Telephone.

No. 223 Raleigh street; 1-story frame, owned by W. Brown estate, occupied by William Crombie as dwelling. Cause of fire, defective flue. Insurance on building, \$800. No work.

February 11—3:10 A. M. Box 91.

Twenty-second and Sherlock avenue; 3-story brick, owned and occupied by American Linseed Oil Company as oil works. Cause of fire, rags. Insurance on building, \$17,500; contents, \$25,000. Water.

February 13—2:40 P. M. Box 326.

No. 717 Vancouver avenue; 2-story frame, owned and occupied by Lizzie Neidigh as dwelling. Cause of fire, burning flue. Insurance on building, \$1000; contents, \$500. No work.

February 14—11:55 A. M. Telephone.

No. 607 Market street; 2-story frame, owned and occupied by B. P. Welch as dwelling. Cause of fire, burning flue. No work.

February 14—10:25 P. M. Telephone.

No. 623 Sixth street. False alarm.

February 14—8:55 P. M. Box 23.

No. 74 Seventh street; 2-story frame, owned by W. S. Ladd estate, occupied by M. A. Smallbone as dwelling. Cause of fire, burning flue. Insurance on building, \$500; contents, \$800. No work.

February 11—8:45 P. M. Still.

No. 273 Morrison street; 3-story brick, owned by S. Blumauer, occupied by Swetland & Son as confectionery store. Cause of fire, burning flue. Insurance on building, \$40,000; on contents, \$5000. No work.

February 15—6:50 P. M. Telephone.

No. 580 Sixth street; 1-story frame, owned by Thompson estate, occupied by A. Beargman as dwelling. Cause of fire, burning flue. No work.

February 15—3:10 P. M. Telephone.

No. 449 Montgomery street; 2-story frame, owned by J. Teal, occupied by L. Granier as dwelling. Cause of fire, burning flue. No work.

February 15—6:15 and 6:20 P. M. Box 327 and 326.

No. 422 Fremont street; 1-story frame, owned by Dregger & Stauber, occupied by H. H. Johnson as dwelling. Cause of fire, burning flue. Insurance on building, \$350. No work.

February 15—8:40 P. M. Still.

No. 294 Quincy street; 2-story frame, owned by W. Johnson, occupied by B. J. Colton as dwelling. Cause of fire, burning flue. No work.

February 15—9 P. M. Telephone.

No. 757 Hawthorne avenue; 1½-story frame, owned and occupied by E. T. Williams as dwelling. Cause of fire, burning flue. Insurance on building, \$2000; on contents, \$500. Chemical.

February 15—1:10 A. M. Telephone.

No. 592 Washington street; 1-story frame, owned by H. Fleckenstein, occupied by Muller & Meyer as saloon. Cause of fire, burning flue. Insurance on building, \$3500; on contents, \$600. No work.

February 15—7:30 A. M. Telephone.

No. 60 Twenty-second street, North; 2-story frame, owned by Mrs. Geo. Langford, occupied by H. L. Mather as dwelling. Cause of fire, burning flue. Insurance on building, \$2000; on contents, \$2000. No work.

February 15—7:35 A. M. Still.

No. 533 Burnside street; 2-story frame, owned by L. J. Sheel, occupied by Mrs. E. Vannetta as restaurant. Cause of fire, burning flue. Insurance on building, \$2000. No work.

February 15—9:35 P. M. Telephone.

Seventh and Stark. False alarm.

February 16—10:05 P. M. Box 237.

No. 223 Larrabee street; woodpile, owned by Hanson Bros. Cause of fire, sparks from saw. Chemical.

February 16—8:30 A. M. Still.

No. 307 Nineteenth street, North; 2-story frame, owned and occupied by J. F. Clarke as dwelling. Cause of fire, burning flue. Loss on contents, \$10. Insurance on building, \$1500; on contents, \$400. Insurance paid on contents, \$10. No work.

February 16—12:20 P. M. Telephone.

No. 531 Everett street; 1-story frame, owned by J. Rieno, occupied

by Mrs. W. Brush as dwelling. Cause of fire, burning flue. Insurance on building, \$300; on contents, \$500. No work.

February 16—12:35 P. M. Still.

No. 109 Fourteenth, North; 1-story frame, owned by T. J. O'Brien, occupied by John Keller as dwelling. Cause of fire, burning flue. Insurance on building, \$700; on contents, \$500. No work.

February 17—9:30 A. M. Telephone.

No. 451 East Oak street; 2½-story frame, owned and occupied by Mrs. Dalton as dwelling. Cause of fire, burning flue. No work.

February 17—8:10 P. M. Box 123.

No. 213 Front street; 2-story brick, owned by J. A. Malarkey, occupied by A. Wise as clothing store. Cause of fire, incendiary. Loss on building, \$60; contents, \$269.50. Insurance on building, \$2000; on contents, \$300. Insurance paid on building, \$60; on contents, \$269.50. Chemical.

February 17—8:10 P. M. Box 123.

No. 215 Front street; 2-story brick, owned by J. A. Malarkey, occupied by Cartman & Shank as stove store. Adjoining fire. Loss on contents, \$56. Insurance on contents, \$1500. Insurance paid on contents, \$56. Chemical.

February 17—8:10 P. M. Box 123.

No. 213 Front street; 2-story brick, owned by J. A. Malarkey, occupied by Cartman & Shank as stove store. Cause of fire, adjoining fire. Water.

February 17—11:25 P. M. Still.

No. 91½ First street; 3-story brick, owned by H. W. Corbett and failing estate, occupied as offices and lodges. Cause of fire, defective mantel. Loss on building, \$313.35. Insurance on building, \$25,000. Insurance paid on building, \$313.35. Chemical.

February 18—6:05 P. M. Box 142.

No. 64 Third street, North; 1-story frame, owned by W. J. Hawkins, occupied by Dhermilly & Vinton as saloon. Cause of fire, defective flue. Loss on building, \$89.56; on contents, \$20. Insurance on building, \$300; on contents, \$500. Insurance paid on building, \$89.56; on contents, \$20. Chemical.

February 19—12:10 P. M. Still.

No. 175 Sixteenth street, North; 2-story frame, owned and occupied by M. M. Spalding as dwelling. Cause of fire, burning flue. Insurance on building, \$2500; on contents, \$2000. No work.

February 22—7:15 P. M. Box 91.

Foot of Twenty-third street; oil barrel, owned by Portland rolling mill. Cause of fire, overturned lantern. Loss on contents, \$2. Water.

February 23—12:40 A. M. Box 75.

No. 627 First street; 1-story frame, owned by J. Whalen, occupied by C. Zagoren as dwelling. Cause of fire, overheated stove. Loss on building, \$35; on contents, \$325. Insurance on building, \$100; on contents, \$750. Insurance paid on building, \$35; on contents, \$325. Chemical.

February 23—2:45 A. M. Box 52.

No. 209 Third street; 1-story frame, owned by J. C. Carson, occupied by Dr. Wing Lee as dwelling. Cause of fire, ash barrel. Loss on building, \$5. Chemical.

February 25—10:35 A. M. Telephone.

No. 673 Kearney street; 1-story frame, owned by M. Burns, occupied by Mrs. E. Eatch as dwelling. Cause of fire, burning flue. No work.

March 5—9:20 A. M. Still.

No. 145 Third street; 2-story frame, owned by John Wilson, occupied by German bakery. Cause of fire, defective flue. Loss on building, \$230. Building insured for \$1500; contents for \$2500. Insurance paid on building, \$230. Chemical.

March 5—10:45 P. M. Box 142.

No. 271 Davis street; 1½-story frame, owned by Peter Taylor, occupied by Mrs. M. L. Smith as lodging house. Cause of fire, unknown. Chemical and water.

March 6—5:45 P. M. Telephone.

No. 355 Taylor street; 1-story frame, owned by C. Robertson, oc-

cupied by C. J. Casey as dwelling. Cause of fire, burning flue. No work.

March 7—12:50 P. M. Box 326.

No. 787 Mallory avenue; 1½-story frame, owned and occupied by Chas. Potter as dwelling. Cause of fire, burning flue. Building insured for \$1000; contents, \$700. No work.

March 8—7:40 A. M. Box 152.

Foot of Morrison street; waste paper box. Cause of fire, spark from stack. No work.

March 9—3:35 P. M. Telephone.

Foot of Harrison street; 2-story frame, owned by S. Smith, occupied by Multnomah box factory. Cause of fire, sparks from smoke-stack. No work.

March 11—7:10 A. M. Box 62.

No. 381 Glisan street; 3-story brick, owned and occupied by Union Meat Company. Cause of fire, overheated smokehouse. Loss on building, \$323; on contents, \$187.50. Insurance on building, \$59,000; on contents, \$44,000. Insurance paid on building, \$323; on contents, \$187.50. Chemical.

March 12—12:55 P. M. Box 48.

Ninth and Lovejoy streets; 1-story brick, owned and occupied by Puitsch Compressing Company as gas plant. Cause of fire, burning level tar. Water.

March 14—8:35 A. M. Box 315.

No. 127 Knott street; 1-story frame, owned by A. J. Smithson, occupied by M. E. Hollowell as dwelling. Cause of fire, defective flue. Loss on building, \$15. Insurance on building, \$500; on contents, \$650. Insurance paid on building, \$15. Babcock.

March 14—9:10 A. M. Box 318.

No. 321 Eugene street; 2½-story frame, owned and occupied by E. E. Miller as dwelling. Cause of fire, sparks from a chimney. Loss on building, \$150. Building insured for \$2000; contents, \$500. Insurance paid on building, \$150. Water and Babcock.

March 15—11:26 A. M. Box 234.

No. 409 East Washington street; 1-story frame, owned by E. Holman, occupied by R. G. Siler as dwelling. Cause of fire, sparks from chimney. Loss on building, \$5. Insurance on building, \$250. Insurance paid on building, \$5. Babcock.

March 15—2:36 P. M. Box 235.

No. 2 Union avenue; 2-story frame, owned by J. Holmes, occupied by R. Davis as dwelling. Cause of fire, sparks from chimney. Loss on building, \$5. Insurance on building, \$500. Insurance paid on building, \$5. Babcock.

March 17—11:30 P. M. Box 54.

No. 42 Third street; 1-story frame, owned by W. J. Hawkins, occupied by C. Larseu as cigar store. Cause of fire, burning flue. Insurance on building, \$250; on contents, \$500. No work.

March 18—1:25 P. M. Box 341.

No. 493 Goldsmith street; 2½-story frame, owned and occupied by Captain Foster as dwelling. Cause of fire, defective flue. Loss on building, \$27. Insurance on building, \$3000; on contents, \$500. Insurance paid on building, \$27. Water.

March 19—6:05 P. M. Still.

No. 87½ Second street; 2-story brick, owned by C. P. Bacon, occupied by Chin Foo as restaurant. Cause of fire, burning flue. No work.

March 19—8:15 P. M., Telephone.

No. 351½ Stark street; 3-story frame, owned by Shurtliff & Gearin, occupied by Maxwell & Sichel as lodging house. Cause of fire, burning flue. Insurance on building, \$3000; on contents, \$3000. No work.

March 20—7:45 P. M. Telephone.

No. 992 East Yamhill street; 1-story frame, owned and occupied by W. E. Jones as dwelling. Cause of fire, lamp exploded. Loss on contents, \$20. Insurance on contents, \$400. Insurance paid on contents, \$20. No work.

March 24—12:40 A. M. Box 71.

No. 778 Water street; 1-story frame, owned and occupied by W. H.

Standford as dwelling. Cause of fire, unknown. Loss on building, \$250; on contents, \$250. Insurance on contents, \$250. Insurance paid on contents, \$250. Water.

March 24—4:55 A. M. Box 214.

Water and Hawthorne avenue; 1-story frame, owned and occupied by Wolff & Zwicker as foundry. Cause of fire, sparks from stack. Loss on building, \$100. Insurance on building, \$16,000; on contents, \$54,000. Insurance paid on building, \$100. Water.

March 24—9 A. M. Telephone.

No. 211 Sixth street; 1½-story frame, owned by R. Williams, occupied by L. Rosenthal as dwelling. Cause of fire, burning flue. No work.

March 29—10:05 A. M. Telephone.

No. 455 Fifth street. False alarm.

March 31—3:15 A. M. Box 26.

No. 568 Quimby street; 2-story frame, owned and occupied by C. J. Groce as stable. Cause of fire, supposed incendiary. Loss on building, \$25. Water.

April 3—7:20 P. M. Telephone.

Southwest corner Fifth and College; 2-story frame, owned and occupied by J. Richardson as dwelling. Cause of fire, burning flue. No work.

April 3—8:45 P. M. Telephone.

No. 621 Third street; 2-story frame, owned and occupied by D. Rayman as dwelling. Cause of fire, burning flue. No work.

April 3—11:05 P. M. Box 31.

No. 177 Hooker street; 1-story frame, owned by H. Sinsheimer, occupied by W. Widetzoff as dwelling. Cause of fire, lamp exploded. Loss on building, \$398; on contents, \$410.22. Insurance on building, \$700; on contents, \$500. Insurance paid on building, \$398; on contents, \$410.22. Water.

April 6—11:15 A. M. Box 214.

Water and Hawthorne avenue; 1-story frame, owned and occu-

pied by Wolff & Zwicker as boiler room. Cause of fire, unknown. Insurance on building, \$16,000; on contents, \$54,000. No work.

April 7—4:20 P. M. Telephone.

No. 189 Second street; 2-story brick, owned by C. Young, occupied by Tie Hung Company as saloon. Cause of fire, defective flue. Loss on building, \$5. Babcock.

April 10—7:20 P. M. Telephone.

No. 380 Bentone street; 2-story frame, owned and occupied by John Maxwell as dwelling. Cause of fire, sparks from chimney. Buckets of water.

April 9—12:05 A. M. Box 145.

False alarm.

April 11—8:30 A. M. Still.

No. 508 Everett street; 2-story frame, owned by O. Carr, occupied by J. B. Carr as dwelling. Cause of fire, burning flue. Insurance on building, \$1000. No work.

April 12—2:36 P. M. Telephone.

No. 65 Front street; 2-story brick, owned by Minnie Knapp, occupied by S. Heitshu Company as drug store. Cause of fire, gas jet. Insurance on building, \$5000; on contents, \$3500.

April 12—9:25 P. M. Box 94.

No. 432 Guild street; 1-story frame, owned and occupied by D. Mediums as woodshed. Cause of fire, unknown. Loss on building, \$5; on contents, \$15. Water.

April 13—3:25 P. M. Telephone.

No. 428 Market street; 1-story frame, owned by C. Walters, occupied by C. Colyer as dwelling. Cause of fire, burning flue. No work.

April 14—5:50 P. M. Box 42.

Nos. 72 and 73 Thurman street; 2-story frame, owned and occupied by Carl Jackson as planing mill. Cause of fire, sparks from stack. Loss on building, \$20. Buckets of water.

April 15—10:05 A. M. Still.

No. 207 Clay street; 3-story frame, owned by H. Monastes, occupied by W. Rowe as lodging house. Cause of fire, defective flue. Loss on building, \$23.50. Insurance on building, \$500. Insurance paid on building, \$23.50. Chemical.

April 15—8:45 A. M. Telephone.

No. 366 Fourteenth, North; 1-story frame, owned by Storey & Kern. Cause of fire, incendiary. Water.

April 17—12:03 P. M. Box 31.

No. 210 Meade street; 2-story frame, owned by B. Taylor, occupied by H. S. Wilkins as dwelling. Cause of fire, sparks from chimney. No work.

April 17—6:15 P. M. Telephone.

No. 285 Washington street; 2-story frame, owned by Mrs. M. M. Gearin, occupied by A. Kohn as tailor shop. Cause of fire, sparks from chimney. Loss on building, \$10. Insurance on building, \$300; on contents, \$1000. Insurance paid on building, \$10. Buckets of water.

April 19—11 A. M. Still.

Water and Division streets; sawdust, owned by City & Suburban Railway as dump. Cause of fire, spontaneous combustion. No work.

April 19—8 P. M. Box 54.

No. 1 Third street, North; 2-story frame, owned by O'Shea Bros., occupied by T. Cramus as cigar store. Cause of fire, burning flue. Insurance on building, \$7000; on contents, \$1500. No work.

April 20—12:30 A. M. Telephone.

Twelfth and Oregon streets; bridge, owned by City Water Works. Cause of fire, unknown. Loss, \$10. Chemical.

April 20—10:20 A. M. Box 47.

No. 107 Eighteenth street, North; 1½-story frame, owned by Russell & Blythe, occupied by D. H. C. Fenton as dwelling. Cause of fire, sparks from a chimney. Insurance on building, \$1800; on contents, \$1000. Buckets of water.

April 21—4 A. M. Box 72.

No. 983 Water street; 1-story shed, owned and occupied by F. F. Boody as an incubator. Cause of fire, lamp exploded. Loss on building, \$25; on contents, \$5. Water.

April 22—10 P. M. Telephone.

Woodlawn; 1-story frame, owned by Ladd & Tilton, occupied by H. Owen as dwelling. Cause of fire, lamp exploded. Loss on contents, \$75. Insurance on contents, \$900. Insurance paid on contents, \$75. No work.

April 23—9 A. M. Telephone.

No. 389 Flanders street; 1½-story frame, owned by John Mergens, occupied by M. Mergens as dwelling. Cause of fire, sparks from chimney. Insurance on building, \$300; on contents, \$100. Buckets of water.

April 25—1:15 P. M. Box 38.

Nos. 231 and 233 Second street; 3-story frame, owned by W. Plympton, occupied by Mrs. E. Newberg as lodging house. Cause of fire, defective flue. Loss on building, \$836; on contents, \$1500. Insurance on building, \$2000; on contents, \$200. Insurance paid on building, \$836; on contents, \$200. Water.

April 25—2:46 P. M. Box 52.

Nos. 245 and 247 Fifth street. False alarm.

April 28—10 A. M. Still.

No. 356 East Second street; 1-story frame, owned by Blain & Grindstaff, occupied by C. M. Craugh as dwelling. Cause of fire, defective flue. Loss on building, \$50; on contents, \$10. Insurance on building, \$400. Insurance paid on building, \$50. Babcock.

April 28—1:15 P. M. Box 26.

No. 405 Nineteenth street, North; 1-story frame, owned by Watson estate, occupied by W. F. Murr as dwelling. Cause of fire, sparks from chimney. Loss on building, \$5. Buckets of water.

April 29—9:55 A. M. Telephone.

Foot of Thurman street; sawdust in a dump. Cause of fire, sparks from locomotive. Buckets of water.

May 2—1:10 P. M. Telephone.

No. 141 Thirteenth street; 2½-story frame, owned by F. Richardson, occupied by Dr. E. M. Linden as boarding house. Cause of fire, sparks from a chimney. Insurance on building, \$2000; on contents, \$2500. Buckets of water.

May 2—7:50 P. M. Telephone.

No. 189 Lownsdale street; 2-story frame, owned by the Macleay estate, occupied by R. L. Macleay as dwelling. Cause of fire, sparks from chimney. Insurance on building, \$7000; on contents, \$12,500. Buckets of water.

May 6—4:45 P. M. Telephone.

No. 700 Chapman street; 1½-story frame, owned and occupied by C. Freedner as dwelling. Cause of fire, defective flue. Loss on building, \$549; on contents, \$882. Insurance on building, \$1200; on contents, \$2400. Insurance paid on building, \$549; on contents, \$882.

May 8—7:50 P. M. Box 145.

No. 527 Johnson street; 2-story frame, owned and occupied by H. S. Allen as dwelling. Cause of fire, burning flue. Insurance on building, \$1500; on contents, \$650. Buckets of water.

May 11—7:50 P. M. Telephone.

No. 67 Fourteenth street, North; 1-story frame, owned by E. Jorgenson, occupied by W. B. Nechbeimer as dwelling. Cause of fire, burning flue. Insurance on building, \$2000; on contents, \$2500. No work.

May 12—A. M. Box 142.

No. 266 Everett street; 2-story frame, owned by J. C. Carson, occupied by R. W. Roberts as restaurant. Cause of fire, defective stove-pipe. Loss on contents, \$15. Insurance on building, \$500. Chemical.

May 12—11:30 A. M. Still.

First and Oak streets; telephone pole, owned by Oregon Telephone Company. Cause of fire, gasoline pot exploded. Loss on contents, \$20. Buckets of water.

May 15—5:45 A. M. Box 267.

No. 215 East Water streets; 2-story frame, owned and occupied by East Side Lumber Company as sawmill. Cause of fire, sparks from

stack. Loss on building, \$25. Insurance on building, \$3000. Insurance paid on building, \$25. Water.

May 15—12:40 P. M. Box 25.

No. 314 Fourteenth street, North; 1-story frame, owned by A. M. Wright, occupied by Tai Lee as laundry. Cause of fire, sparks from chimney. Loss on building, \$7.30. Insurance on building, \$400. Insurance paid on building, \$7.30. Buckets of water.

May 17—6:36 P. M. Still.

Seventh and East Everett. Cause of fire, rubbish. Water.

May 19—6:30 A. M. Box 56.

No. 404 Madison street; 2-story frame, owned and occupied by Mrs. R. Burrell as dwelling. Cause of fire, burning flue. No work.

May 20—11:40 A. M. Box 321.

No. 772 Minnesota avenue; 1½-story frame, owned and occupied by John Seouer as dwelling. Cause of fire, spontaneous combustion. Loss on building, \$10. Insurance on contents, \$300. Water.

May 21—10:30 A. M. Box 42.

Nos. 72 and 73 Thurman street; 2-story frame, owned and occupied by Carl Jackson as planing mill. Cause of fire, sparks from stack. Loss on building, \$20. Buckets of water.

May 22—5:50 A. M. Still.

Foot of Pine street; can old waste, owned by W. P. Fuller & Co. Cause of fire, spontaneous combustion. Bucket of water.

May 23—4 P. M. Box 312.

No. 510 Loring street; 1-story frame, owned and occupied by E. Hanson as dwelling. Cause of fire, sparks from chimney. Loss on building, \$5. Buckets of water.

May 23—5:30 P. M. Box 67.

No. 794 Johnson street; 2½-story frame, owned and occupied by R. J. Holmes as dwelling. Cause of fire, sparks from chimney. Loss on building, \$50; on contents, \$64.50. Building insured for \$4000; contents, \$3000. Insurance paid on building, \$50; on contents, \$64.50. Water.

May 25—3:20 A. M. Telephone.

No. 389 East Washington street; 3-story frame, owned by Chas. Logns, occupied by Oregon Telephone Company as office. Cause of fire, electric wires. Loss on contents, \$600. Insurance on building, \$15,000. Chemical.

May 26—2 P. M. Still.

No. 797 First street; 2-story frame, owned by M. Smith, occupied by South Portland planing mill. Cause of fire, sparks from stack. No work.

May 29—1:10 P. M. Box 38.

No. 207 Market street; 1½-story frame, owned by L. Love, occupied by D. Chandler as dwelling. Cause of fire, sparks from chimney. Loss on building, \$2.50. Water.

May 30—9:30 P. M. Telephone.

Fourteenth and Northrup. False alarm.

May 31—1:45 P. M. Telephone.

Nos. 175 and 179 Third street; 4-story brick, owned by H. W. Corbett, occupied by H. D. Brown as lodging house. Cause of fire, oil rags. No work.

June 2—8:40 P. M. Telephone.

No. 129 Twenty-first street, North; 1-story frame, owned by Fisher, Thorsen & Co., occupied by C. F. Bartholma as dwelling. Cause of fire, burning flue. Insurance on building, \$900; on contents, \$500. No work.

June 3—12:35 A. M. Box 12.

No. 150 First street; awning, owned by P. Benson in front of cigar store. Loss on building, \$6.80. Contents insured for \$400. Chemical.

June 5—11:45 A. M. Box 31.

No. 781 Front street; 3-story frame, owned by M. Smith, occupied by W. L. Lindhard as sash and door factory. Cause of fire, unknown. Loss on building, \$1840.50; on contents, \$2164.90. Insurance on building, \$1000; on contents, \$2000. Insurance paid on building, \$640.50; on contents, \$1164.45. Water.

June 6—11:45 A. M. Telephone.

No. 350 Fourteenth street; 1-story frame, owned by Presbyterian church, occupied as Chinese Mission. Cause of fire, sparks from chimney. Loss on building, \$41.85. Insurance on building, \$1500. Insurance paid on building, \$41.85. Chemical.

June 6—12:25 P. M. Box 142.

No. 25 Second street, North; 1½-story frame, owned by Geo. Marshall estate, occupied by Hing Kee & Co. as cigar store. Cause of fire, sparks from chimney. Loss on building, \$20. Chemical.

June 7—11:45 A. M. Telephone.

No. 306 Flanders street; 1½-story frame, owned by M. Tracey, occupied by W. Harden as dwelling. Cause of fire, sparks from chimney. Loss on building, \$28. Insurance on building, \$750. Insurance paid on building, \$28. Buckets of water.

June 8—3:20 P. M. Box 245.

No. 754 Hawthorne avenue; 1-story frame, owned by R. Williams, occupied by W. Semensee as dwelling. Cause of fire, sparks from brush pile. Loss on building, \$400; on contents, \$50. Water and chemical.

June 9—8:30 A. M. Telephone.

Nos. 208 and 210 Front street; 4-story brick, owned and occupied by Oregon furniture factory as factory. Cause of fire, sparks from stack. No work.

June 11—8 A. M. Telephone.

No. 289 Hall street; 1-story frame, owned by W. Isensee, occupied by P. Cardiff as dwelling. Cause of fire, sparks from chimney. Loss on building, \$5. Insurance on building, \$200. Insurance paid on building, \$5. Water.

June 15—10 P. M. Telephone.

Seventeenth and Front streets. False alarm.

June 18—9:10 A. M. Box 246.

No. 741 East Pine street; 1½-story frame, owned by Meyer & Sears, occupied by E. Hopkins as dwelling. False alarm.

June 24—7:45 A. M. Box 246.

No. 700 East Stark street; 1-story frame, owned by A. Johnson, occupied by Managhan & Bennett as grocery store. Cause of fire, unknown. Loss on building, \$5; on contents, \$18. Insurance on building, \$500; on contents, \$1500. Insurance paid on building, \$5; on contents, \$18. No work.

June 24—10:56 P. M. Box 71.

No. 811 Water street; 2-story frame, owned by Russell & Blythe, occupied by H. L. Phillips as dwelling. Cause of fire, ash pit. Water.

June 26—10 P. M. Telephone.

Eighteenth and Overton streets. False alarm.

June 28—9:20 A. M. Box 134.

No. 308 Main street; 1½-story frame, owned by L. B. Seeley, occupied by W. C. Gardner as dwelling. Cause of fire, sparks from chimney. Loss on building, \$5. Insurance on building, \$300. Insurance paid on building, \$5. Babcock.

June 28—9:30 P. M. Box 235.

No. 5 East Ankeny; 1-story brick, owned and occupied by Heintz Bros. as foundry. Cause of fire, carelessness. Insurance on building, \$500. Buckets of water.

June 29—10:30 P. M. Telephone.

No. 95 Front street; 3-story brick, owned by R. Williams, occupied by Southern Oregon Commission Company as commission house. Cause of fire, electric wires. Loss on building, \$3.50; on contents, \$95.50. Insurance on building, \$5000; on contents, \$600. Insurance paid on building, \$3.50; on contents, \$95.50. Chemicals.

June 30—1:50 A. M. Telephone.

No. 58 Fourth street, North; sidewalk, owned by the city. Cause of fire, firecrackers. Bucket of water.

July 1—9:15 P. M. Still.

No. 495 Washington street; canvas awning owned by A. Janis in front of book store. Cause of fire, firecrackers. Bucket of water.

July 3—10:10 P. M. Box 213.

East Water street; slabwood pile, owned and occupied by Standard Box Company as wood yard. Cause of fire, unknown. No work.

July 4—3:15 A. M. Box 235.

No. 15 Grand avenue, North; 1½-story frame, owned by D. Barman, occupied by Hodges as dwelling. Cause of fire, sky rocket. Loss on building, \$18; on contents, \$10. Insurance on building, \$600; on contents, \$400. Insurance paid on building, \$18; on contents, \$10. Babcocks.

July 4—9:15 P. M. Telephone.

No. 34 Fourth street, North; 2-story brick, owned by Russell & Blythe, unoccupied. Cause of fire, skyrocket. Insurance on building, \$2500. No work.

July 4—9:40 P. M. Still.

First and Oak streets; fireworks wagon. Cause of fire, fireworks. Loss, \$125. Water.

July 4—10 P. M. Still.

No. 83½ Third street; 6-story brick, owned by Hawthorne & Sherlock as office building. Cause of fire, skyrocket. Loss, \$1.50. Insurance on building, \$35,000. No work.

July 4—2 A. M. Telephone.

No. 306 Fourteenth street; 1-story frame, owned by A. Nelson, occupied by M. Rogerway as dwelling. Cause of fire, unknown. Loss on building, \$10; on contents, \$25. Insurance on contents, \$500. Insurance paid on contents, \$25. Chemical.

July 4—10:45 P. M. Telephone.

No. 210 Mill street; 1½-story frame, owned by Mrs. E. Smith, occupied by J. D. Honeyman as dwelling. Cause of fire, fireworks. Loss on building, \$93; on contents, \$10. Insurance on building, \$1500. Insurance paid on building, \$93. Water.

July 4—11:50 P. M. Still.

No. 148½ Fourth street; canvas awning, owned by S. Blumauer. Cause of fire, skyrocket. Babcock.

July 5—4 A. M. Telephone.

No. 413 Washington street; 1-story frame, owned by Rummelin estate, unoccupied. Cause of fire, supposed incendiary. Insurance on building, \$400. Buckets of water.

July 5—3:45 P. M. Still.

No. 618 Pettygrove street; 2-story frame, owned by C. F. Fay, occupied by W. Zaubetzer as dwelling. Cause of fire, sparks from chimney. Loss on building, \$8.51. Insurance on building, \$1000. Insurance paid on building, \$8.51. Water.

July 7—11:10 P. M. Box 59.

No. 350 Seventh street; 1-story frame, owned by G. H. Corborn, occupied by W. Fast as dwelling. Cause of fire, oil lamp. Loss on building, \$1.50. Insurance on building, \$500. Insurance paid on building, \$1.50. Water.

July 7—4:20 P. M. Box 68.

No. 850 Thurman street; 1-story frame, owned and occupied by M. D. McDonald as dwelling. Cause of fire, matches. Loss on building, \$3; on contents, \$5. No work.

July 8—10:50 A. M. Box 142.

No. 28 Third street, North; 2-story frame, owned by Mrs. J. E. Hoffman, occupied by F. Nelson as saloon. Child with matches. Loss on building, \$1000. Insurance on building, \$1000. Insurance paid on building, \$1000. Water.

July 8—Box 142.

No. 30 North Third street; 1-story frame, owned by Mrs. B. Meyers, occupied by W. Rosenblatt estate as clothing store. Cause of fire, from adjoining building. Loss on building, \$800; on contents, \$700. Insurance on building, \$1000; on contents, \$400. Insurance paid on building, \$800; on contents, \$400. Water.

No. 26 Third street, North; 3-story frame, owned by C. E. Smith, occupied by J. Satka as restaurant. Cause of fire adjoining building. Loss on building, \$1000; on contents, \$50. Water.

No. 24 Third street, North; 3-story frame, owned by C. E. Smith, occupied by H. Shoof as hotel. Cause of fire, adjoining building. Loss on contents, \$277.76. Insurance on contents, \$800. Insurance paid on contents, \$277.76. Water.

No. 248 Couch street; 2-story frame, owned by J. Stephens, unoccupied. Cause of fire, adjoining building. Loss on building, \$15. Water.

July 9—8 A. M. Telephone.

No. 334 Hood street; 1-story frame, owned by W. K. Smith, occupied by M. Kophall as office. Cause of fire, sparks from chimney. No work.

July 12—3:35 A. M. Box 12.

No. 145 Second street; 3-story brick, owned by Kin Ark & Co., occupied by Ling Hee Fo as lodging house. Cause of fire, overturned lamp. Loss on contents, \$5. Insurance on building, \$5000. Chemical.

July 12—3:50 P. M. Telephone.

No. 244 Glisan street; sidewalk, owned by city. Cause of fire, cigar stump. Buckets of water.

July 13—3:30 P. M. Telephone.

Front and Thurman streets; sawdust dump owned by city. Cause of fire, sparks from locomotive. Water.

July 13—3:35 P. M. Box 43.

Front and Thurman streets; sawdust dump owned by city. Cause, fire sparks from locomotive. Water.

July 13—3:50 P. M. Telephone.

No. 571 Thurman street; 2-story frame, owned and occupied by Z. Sherlock as dwelling. Cause of fire, sparks from chimney. Insurance on building, \$1600; on contents, \$700. Garden hose.

July 13—8:20 P. M. Telephone.

No. 267½ Stark street; awning, owned by Chamber of Commerce, occupied by Chamber of Commerce as office building. Cause of fire, cigar stump. Loss on building, \$4.50. Bucket of water.

July 17—2:40 P. M. Box 54.

No. 273½ Pine street; 3-story frame, owned by R. R. Thompson, occupied by Lee Choung as lodging house. Cause of fire, sparks from chimney. Loss on building, \$6. Insurance on building, \$1000. Insurance paid on building, \$6. Buckets of water.

July 19—10:10 A. M. Telephone.

No. 187 East Seventh street; 2-story frame, owned by Russell & Blythe, occupied by J. E. Maucir as dwelling. Cause of fire, sparks from chimney. Loss on building, \$40. Insurance on building, \$2500. Insurance paid on building, \$40. Babcock.

July 19—12:55 P. M. Telephone.

Stock yards. False alarm.

July 19—8:20 P. M. Telephone.

Foot of Davis street; oil can. Cause of fire, unknown. No work.

July 20—12:05 A. M. Telephone.

Seventeenth and Savier. False alarm.

July 21—4:52 P. M. Telephone.

Foot of Savier; sawdust dump. Cause of fire, sparks from locomotive. Water.

July 22—4:20 P. M. Box 142.

No. 42 First street; 2-story frame, owned by M. Rybke, occupied by L. Levenskin as store. Cause of fire, unknown. Loss on building, \$112; on contents, \$600. Insurance on building, \$1000; on contents, \$1600. Insurance paid on building, \$112; on contents, \$600. Chemical.

July 23—8:40 P. M. Telephone.

Sixteenth and Thurman. False alarm.

July 23—11:15 P. M. Box 69.

No. 445 Nineteenth street, North; 2-story frame, owned by C. C. Caples, unoccupied dwelling. Cause of fire, incendiary. Loss on building, \$2560. Insurance on building, \$2500. Insurance paid on building, \$2500. Water.

July 25—9:50 P. M. Box 135.

No. 95 Sixth street; 2-story frame, owned by H. M. Wolff, occupied by the Misses Steele as dwelling. Cause of fire, cigar stump. Loss on contents, \$196.20. Insurance on building, \$2500; on contents, \$5000. Insurance paid on contents, \$196.20. No work.

July 29—10:45 A. M. Still.

No. 245 Front street; 2-story brick, owned by H. Trenkman, occupied by W. O. Regan as store. Cause of fire, burning flue. No work.

July 29—1:55 P. M. Box 316.

No. 539 Vancouver avenue; 2-story frame, owned by Mrs. Double, occupied by Mrs. J. M. Farmer as dwelling. Cause of fire, defective flue. Loss on building, \$252.40; on contents, \$186.10. Insurance on building, \$1000; on contents, \$325. Insurance paid on building, \$252; on contents, \$186.10. Chemical.

July 30—1:30 P. M. Box 39.

Foot of Lincoln street; sawdust. Water.

July 31—5:45 P. M. Telephone.

Foot of Savier street; sawdust dump. Water.

July 30—9:35 P. M. Box 39.

No. 545 Hood street; 2-story frame, owned by A. M. Fosdick and occupied by same as hotel. Cause of fire, oil lamp. Loss on building, \$15; on contents, \$6. Insurance on building, \$1000; on contents, \$500. Insurance paid on building, \$15; on contents, \$6. No work.

August 2—6:30 P. M. Box 12.

No. 221 Morrison street; 3-story brick, owned by T. Richardson, occupied by S. Stemmer as clothing store. Cause of fire, supposed incendiary. Loss on contents, \$435.37. Insurance on building, \$10,000; on contents, \$7500. Insurance paid on contents, \$435.37. Bucket of water.

August 3—2:30 P. M. Box 35.

No. 361 Sixteenth street; 1-story frame, owned by J. Blake and occupied by M. Spencer as dwelling. Cause of fire, sparks from chimney. Loss on building, \$106.10. Insurance on building, \$400. Insurance paid on building, \$106.10. Chemical.

August 3—3:55 P. M. Box 7.

No. 349 Clay street; 1-story frame, owned by Harvey estate, occupied by Mrs. C. Noland as dwelling. Cause of fire, sparks from chimney. Loss on building, \$71.50. Insurance on building, \$300. Insurance paid on building, \$71.50. Chemical.

August 4—1:15 P. M. Box 213.

Foot of East Washington street; 2-story frame, owned and occupied by Standard Box Company as factory. Cause of fire, sparks from stack. Insurance on building, \$400; on contents, \$600. No work.

August 4—9:15 P. M. Telephone.

No. 107½ Fourth street; 3-story frame, owned by M. Rosenblatt estate, occupied by Mrs. M. Hallaman as bathhouse. Cause of fire, gas jet. Loss on building, \$100; on contents, \$249. Insurance on building, \$150; contents, \$500. Insurance paid on building, \$100; on contents, \$249. Babcock.

August 4—9:25 P. M. Box 135.

No. 301 Washington street; 2-story frame, owned by Meade estate, occupied by R. Marsch as barber shop. Cause of fire, burning flue. Insurance on building, \$2500; on contents, \$4000. No work.

August 5—10:13 A. M. Telephone.

No. 149 Tenth street; 2-story frame, owned by H. M. Cake, occupied by Mrs. M. Wilkinson as a dwelling. Cause of fire, sparks from chimney. Insurance on building, \$2500; on contents, \$500. Buckets of water.

August 6—2:30 A. M. Box 38.

No. 210 Mill street; 1½-story frame, owned by A. Nelson, occupied by M. Rogaway as dwelling. Cause of fire, unknown. Loss on building, \$150; on contents, \$342. Insurance on contents, \$500. Insurance paid on contents, \$342. Water and chemical.

August 6—11 P. M. Box 75.

No. 625 First street; 2-story frame, owned by Mrs. C. Nelson, occupied by H. Bell as dwelling. Cause of fire, oil lamp. Loss on building, \$50; on contents, \$300. Insurance on contents, \$300. Insurance paid on contents, \$300. Water and chemical.

August 7—9:32 A. M. Telephone.

North Pacific millyard; sawdust dump, owned by N. P. Mill Co. Cause of fire, sparks from locomotive. Water.

August 9—9:20 A. M. Box 61.

Couch-street dock; steamship Del Norte, owned and occupied by California & Oregon Steamship Co. Cause of fire, spontaneous combustion. Insurance on steamship, \$35,000. No work.

August 13—6:30 P. M. Box 234.

No. 192 East Eighth street; 1-story frame, owned by Mrs. L. M. Wait, occupied by Mrs. A. McLeod as dwelling. Cause of fire, defective flue. Loss on building, \$2275. Insurance on building, \$150. Insurance paid on building, \$2275. Water.

August 13—8:22 P. M. Box 17.

No. 50 Sixth street, North; 2-story frame, owned by Catlin & Gray, occupied by H. Hoffman as confectionery store. Insurance on building, \$2400. No work.

August 15—10:40 A. M. Telephone.

No. 155 Sixteenth street; 2-story frame, owned and occupied by John Kiernan as dwelling. Cause of fire, burning flue. Insurance on building, \$3000. No work.

August 16—11:35 P. M. Box 48.

Ninth and Lovejoy streets; 1-story brick, owned and occupied by Puitsch Compressing Company as gas plant. Cause of fire, gas leak. Loss on building, \$450. Water.

August 17—2:40 P. M. Box 12.

No. 149½ First street; 2-story brick, owned by Mrs. C. E. Sitton, occupied by Mrs. McWharton as lodging house. Cause of fire, unknown. Loss on building, \$326.50; on contents, \$20. Insurance on building, \$5000. Insurance paid on building, \$326.50. Chemical and water.

No. 151 First street; 2-story brick, owned by Mrs. C. E. Sitton, occupied by Lewis & Stenger, as barbers' supplies. Cause of fire, unknown. Chemical and water.

August 17—6:15 P. M. Telephone.

No. 151 First street; 2-story brick, owned by Mrs. C. E. Sitton, occupied by Lewis & Stenger. Cause of fire, unknown. Insurance on contents, \$7500. Chemical and water.

August 18—12:25 A. M. Box 342.

No. 620 Williams avenue; 1½-story frame, owned and occupied by C. J. O'Reilly as barn. Cause of fire, unknown. Loss on building, \$231. Insurance on building, \$7500; on contents, \$500. Insurance paid on building, \$231. Chemical.

August 20—2:45 P. M. Telephone.

Foot of Lincoln street; owned by city. Cause of fire, burning sawdust. No work.

August 21—2:17 P. M. Telephone.

No. 549 Northrup street; 1-story frame, owned and occupied by D. Barrett as dwelling. Cause of fire, burning flue. Loss on building, \$12. Insurance on building, \$300; on contents, \$200. Insurance paid on building, \$12. Buckets of water.

August 24—7:20 P. M. Telephone.

Seventeenth and Raleigh streets. False alarm.

August 27—1:30 P. M. Still.

Foot of Thurman street. Cause of fire, bonfire. No work.

August 28—8:40 P. M. Telephone.

No. 308 Madison street; 2-story frame, owned by R. Williams, occupied by Model laundry as laundry. Cause of fire, burning stack. No work.

August 28—8:40 P. M. Box 7.

Same as above.

September 2. Telephone.

Piedmont. Cause of fire, burning brush. Chemical.

September 2—12:45 P. M. Telephone.

N. P. mill yard; sawdust, owned by N. P. Lumber Co. Cause of fire, sparks from locomotive. Water.

September 2—2:20 P. M. Box 91.

Same fire.

September 4—6:30 P. M. Telephone.

Concord & Fay; 1-story frame, owned by W. Ball estate, occupied by W. H. Gabriel as dwelling. Cause of fire, children playing with matches. Loss on building, \$300; on contents, \$400. Chemical.

September 5—12:30 A. M. Telephone.

Oneonta and slough road; 1½-story frame, owned and occupied by M. L. Duff as dwelling. Cause of fire, unknown. Loss on building, \$175; on contents, \$300. Buckets of water.

September 5—11:55 A. M. Box 49.

No. 747 Lovejoy street; 3-story frame, owned and occupied by Good Samaritan hospital. Cause of fire, defective flue. Loss on building, \$4425.20; on contents, \$2228.35. Insurance on building, \$20,000; on contents, \$3000. Insurance paid on building, \$4425.20; on contents, \$2228.35. Water.

September 11—7:10 P. M. Telephone.

Twenty-second and Thurman. False alarm.

September 12—8:40 P. M. Box 42.

No. 731 Overton street; 1-story frame, owned and occupied by T. Habikost as cow shed. Cause of fire, cigar stump. Loss on building, \$20; on contents, \$15. Water.

September 22—3 A. M. Box 38.

No. 342 Water street; 1-story frame, owned and occupied by Nickum & Co. as office. Cause of fire, defective flue. Loss on building, \$25. Water.

September 22—5:35 P. M. Box 51.

No. 247 Taylor street; 1½-story frame, owned by Bavender estate, occupied by Chinese as lodging house. Cause of fire, defective stovepipe. Loss on building, \$50; on contents, \$150. Water and chemical.

September 15—11:58 P. M. Box 142.

No. 51½ Third street, North; 3-story frame, owned by Breyman & Sommerville, occupied by G. Ruth as lodging house. Cause of fire, smoking. Loss on building, \$100; on contents, \$15. Insurance on building, \$20,000; on contents, \$2450. Insurance paid on building, \$100; on contents, \$15.

September 25—4:15 P. M. Box 142.

No. 55 First street, North; 3-story frame, owned by J. & S. Simon, occupied by S. Mather as boarding house. Cause of fire, tar pot. Loss on building, \$5. Insurance on building, \$500. Insurance paid on building, \$5.

September 25—9:10 P. M. Box 142.

No. 33 Second street, North; 2-story frame, owned by T. Stephen, occupied by F. May as dwelling. Cause of fire, overheated stovepipe. Loss on building, \$25; on contents, \$10. No work.

September 26—7:20 P. M. Box 29.

No. 711 Everett street; 2½-story frame, owned by Mrs. Lee Hoffman, occupied by W. C. Lanfitt as dwelling. Cause of fire, burning flue. Insurance on building, \$5000; on contents, \$1500. Buckets of water.

September 28—8:10 P. M. Box 54.

No. 275 Burnside street; 2-story frame, owned by Marshall estate, occupied by P. Malston as dwelling. Cause of fire, lamp explosion. Loss on building, \$21.90; on contents, \$30. Insurance on building, \$500. Insurance paid on building, \$21.90. Chemical.

September 29—3:45 P. M. Still.

Union avenue and Belmont street; dump ground, owned by city. Cause of fire, spontaneous combustion. Water.

September 29—10:30 P. M. Box 325.

No. 1025 Vancouver avenue; 1½-story frame, owned by John Brad, unoccupied barn. Cause of fire, unknown. Loss on building, \$20. Water.

September 29—9:40 A. M. Still.

No. 590 Raleigh street; 1-story frame, owned and occupied by J. Wendt as dwelling. Cause of fire, burning flue. Insurance on building, \$500; on contents, \$700. No work.

September 29—5:45 P. M. Box 142.

No. 24 Third street, North; 3-story frame, owned by C. E. Smith,

occupied by H. Shoof as hotel. Cause of fire, smoking. Loss on contents, \$3. Insurance on building, \$1500; on contents, \$1700. No work.

September 30—2:20 A. M. Box 325.

No. 852 Williams avenue; 1½-story frame, owned and occupied by J. Smith as dwelling. Cause of fire, unknown. Loss on building, \$275; on contents, \$100. Insurance on building, \$300; on contents, \$150. Insurance paid on building, \$275; on contents, \$100. Water and chemical.

September 30—10:46 P. M. Still.

Foot of Oak street; 1-story frame, owned by W. & C. R. T. Co., occupied by F. B. Jones & Co. as office. Cause of fire, rats and matches. Loss on building, \$15; on contents, \$10. Water.

October 2—6:56 P. M. Box 38.

No. 361 First street; 2-story frame, owned by J. Wilson, occupied by M. Rosenstein as grocery store. Cause of fire, burning candle. Loss on contents, \$25. Insurance on building, \$500. No work.

October 4—4:42 P. M. Box 54.

No. 8½ Fourth street, North; 1-story frame, owned by Mrs. E. Dellon, occupied by Mabel Stanton as dwelling. Cause of fire, burning flue. Insurance on building, \$1000. No work.

October 5—7:50 P. M. Telephone. Box 142.

No. 69 Third street, North; 2-story brick, owned by Joseph Simon, occupied by Third-Street Mission. Cause of fire, electric wires. Loss on building, \$126.56; on contents, \$20. Insurance on contents, \$400. Insurance paid on building, \$20. Chemical.

October 5—10:20 P. M. Box 43.

Fourteenth and Front; elevated roadway, owned by city. Cause of fire, sparks from locomotive. Loss, \$500. Water.

October 6—10:30 A. M. Box 217.

No. 584 Belmont street; 1-story frame, owned and occupied by M. Kane as dwelling. Cause of fire, overheated stove. Loss on building, \$50; on contents, \$125. Water.

October 7—7:50 A. M. Box 12.

Nos. 190 and 192 First street; 3-story brick, owned and occupied by F. Dayton as hardware store. Cause of fire, burning cigar. Loss on building, \$1019; on contents, \$1000. Insurance on building, \$4000; on contents, \$8000. Insurance paid on building, \$1019; on contents, \$1000. Water and chemical.

October 7—8:35 A. M. Still.

No. 123 Sixteenth street, North; 2-story frame, owned by Max Smith, occupied by Miss A. Fabre as a confectionery store. Cause of fire, defective flue. Loss on building, \$23. Insurance on building, \$200; on contents, \$700. No work.

October 8—6:40 P. M. Still.

No. 683 Kearney street; 1-story frame, owned by Mrs. T. Clarke, occupied by J. Kelly as dwelling. Cause of fire, burning flue. Insurance on building, \$750. No work.

October 9—1:45 P. M. Box 248.

No. 994 East Yamhill street; 1-story frame, owned and occupied by M. Hanson as dwelling. Cause of fire, defective stovepipe. Loss on building, \$500; on contents, \$500. Building insured for \$500; contents, \$500. Insurance paid on building, \$500; on contents, \$500. Water.

October 11—Telephone.

No. 197 First street. False alarm.

October 13—2:55 P. M. Box 32.

No. 500 Jefferson street; 2-story frame, owned by J. P. Ward, occupied by Mrs. D. Fletcher as dwelling. Cause of fire, defective flue. Loss on contents, \$25. Insurance on building, \$1500. Chemical.

October 13—9:25 P. M. Box 45.

No. 111 Sixth street, North; 4-story brick, owned and occupied by Pacific Coast Biscuit Company as cracker factory. Cause of fire, overheated boiler. Loss on building, \$5. Insurance on building, \$11,200; on contents, \$16,800. Water.

October 14—1:55 P. M. Box 71.

No. 882 Kelly street; 1½-story frame, owned by R. Montague, occupied by Mrs. H. McCloud as dwelling. Cause of fire, burning flue. No work.

October 16—4:22 P. M. Box 9.

No. 61 Tenth street, North; 2-story frame, owned by B. Walsh estate, occupied by G. Antone as dwelling. Cause of fire, burning flue. No work.

October 22—7:15 P. M. Telephone.

No. 375 Taylor street; 2-story frame, owned and occupied by J. R. Foster as dwelling. Cause of fire, burning flue. No work.

October 22—5:35 P. M. Box 51.

No. 247 Taylor street; 1½-story frame, owned by B. B. Braerinder, occupied by Chinese as lodging house. Cause of fire, defective flue. Loss on building, \$200; on contents, \$150. Water.

October 24—4:30 P. M. Telephone.

No. 607 East Burnside street; 1-story frame, owned by R. Schmeer, occupied by J. W. Rowland as dwelling. Cause of fire, burning flue. Building insured for \$1000; on contents, \$400. No work.

October 24—7:20 P. M. Telephone.

No. 433 Holladay avenue; 2½-story frame, owned and occupied by C. B. Bellinger as dwelling. Cause of fire, burning flue. Insurance on building, \$3500; on contents, \$1500. No work.

October 24—6 P. M. Box 47.

No. 107 Seventeenth street, North; 2-story frame, owned by J. Bredeaux, occupied by G. S. Wilson as dwelling. Cause of fire, burning flue. Insurance on building, \$500. No work.

October 24—9:55 P. M. Box 12.

No. 133½ Second street; 2-story brick, owned by Lee Lung, unoccupied. Cause of fire, defective flue. Bucket of water.

October 24—10:40 A. M. Telephone.

No. 432 Market street; 2-story frame, owned and occupied by Frank Zimmerman as dwelling. Cause of fire, burning flue. No work.

October 25—10:25 P. M. Box 142.

No. 51½ North Third street; 3-story frame, owned by Breyman & Sommerville, occupied by G. Ruth as lodging house. Cause of fire, burning flue. Insurance on building, \$20,000; on contents, \$2450. No work.

October 29—7:03 A. M. Telephone.

No. 95 North Twentieth; 3-story frame, owned and occupied by Mr. E. D. McKee as dwelling. Cause of fire, ash barrel. Insurance on building, \$5000; on contents, \$3000. Buckets of water.

October 30—8:50 A. M. Telephone.

No. 86 North Seventeenth street; 2½-story frame, owned by N. Kohn, occupied by F. Rothchild as dwelling. Cause of fire, burning flue. Insurance on building, \$1125; on contents, \$2000. No work.

October 30—8:50 P. M. Box 135.

No. 313½ Morrison street; 2-story frame, owned by L. B. Stearns, occupied by Burns & Palmer as photograph gallery. Cause of fire, electric wires. Loss on contents, \$51. Insurance on contents, \$900. Insurance paid on contents, \$51.

October 30—8:50 P. M. Box 135.

No. 150½ Sixth street; 3-story frame, owned by L. B. Stearns, occupied by L. T. Lewis as oyster house. Cause of fire, electric wires. Loss on contents, \$55. Insurance on contents, \$200. Insurance paid on contents, \$55.

October 30—4:22 P. M. Box 13.

No. 107 North Third street; 3-story brick and frame, owned by Mrs. M. A. Smith, occupied by Smith & Bruhn as fish market. Cause of fire, electric wires. Loss on building, \$2. Insurance on building, \$5000. Buckets of water.

October 30—8:50 P. M. Box 135.

No. 148½ Sixth street; 1-story corrugated iron, owned by A. L. Maxwell, occupied by J. Harris as tailor shop. Cause of fire, electric wires. Loss on building, \$21.35; loss on contents, \$60. Insurance on building, \$500; on contents, \$250. Insurance paid on building, \$21.35; on contents, \$60. Water.

October 30—8:50 P. M. Box 135.

No. 313 Morrison street; 2-story frame, owned by L. B. Stearns, occupied by G. W. Jolls & Co. as confectionery store. Cause of fire, electric wires. Loss on building, \$535; on contents, \$5000. Insurance on building, \$500; on contents, \$3500. Insurance paid on building, \$500; on contents, \$3500. Water.

No. 311 Morrison street; 1½-story frame, owned by L. B. Stearns, occupied by K. N. Kirijna Company as Japanese store. Cause of fire, adjoining building. Loss on building, \$117; on contents, \$304.15. Insurance on building, \$500; on contents, \$2500. Insurance paid on building, \$117; on contents, \$304.15. Water.

No. 152 Sixth street; 2-story frame, owned by L. B. Stearns, occupied by F. Griffith as saloon. Cause of fire, adjoining building. Loss on building, \$157; on contents, \$172. Insurance on building, \$500; on contents, \$1000. Insurance paid on building, \$157; on contents, \$172. Water.

November 2—8:10 P. M. Box 17.

No. 333 Davis street; 1-story frame, owned by D. F. Harrington, occupied by Mrs. A. Vigier as dwelling. Cause of fire, burning matches. Loss on building, \$13.50; on contents, \$95.90. Insurance on building, \$400; on contents, \$500. Insurance paid on building, \$13.50; on contents, \$95.90. Buckets of water.

November 4—2:30 P. M. Still.

No. 268 Third street; 2-story frame, owned by F. A. Warren, occupied by Mrs. C. Wanker as dwelling. Cause of fire, sparks from chimney. Loss on building, \$5. Insurance on building, \$1500. Insurance paid on building, \$5. Chemical.

November 4—6:55 P. M. Telephone.

No. 383 West Park street; 3-story frame, owned by Failing estate,

occupied by Mrs. E. Failing as dwelling. Cause of fire, overheated gas stove. No work.

November 4—6:40 P. M. Box 325.

No. 901 Williams avenue; 1½-story frame, owned by S. J. Finch, occupied by A. Weretz as dwelling. Cause of fire, burning flue. No work.

November 6—4 P. M. Still.

No. 100 East Thirty-fourth street; 2-story frame, owned by Mrs. L. A. Kern, occupied by M. E. Gruber as bakery. Cause of fire, overturned stove. Insurance on building, \$1000; on contents, \$500. No work.

November 7—5:32 P. M. Telephone.

No. 85 Park street; 2-story frame, owned and occupied by Charles Zigler as dwelling. Cause of fire, burning flue. Insurance on building, \$1000; on contents, \$500. No work.

November 9—12:30 P. M. Box 13.

No. 129½ Second street; 3-story brick, owned by D. P. Thompson, occupied by Chinese Free Masons, occupied as joss house. Cause of fire, burning candle. Insurance on contents, \$800. Buckets of water.

November 9—6:55 P. M. Telephone.

No. 168 Thirteenth street; 2-story frame, owned by S. Meade estate, occupied by Mrs. Cole as dwelling. Cause of fire, burning flue. Insurance on building, \$4000. No work.

November 9—9:35 P. M. Box 23.

No. 361 Washington street; 3-story frame, owned by A. Berg, occupied by N. H. Marsch as boarding house. Cause of fire, burning matches. Loss on building, \$13.50. Chemical.

November 10—10 A. M. Still.

No. 268 Stanton street; 1-story frame, occupied by John Walhans as dwelling. Cause of fire, burning flue. No work.

November 10—2:20 P. M. Telephone.

Fourteenth and Pettygrove. False alarm.

November 13—7:30 A. M. Telephone.

No. 341 Lincoln street; 1½-story frame, owned by D. Raymond, occupied by J. McLaughlin as dwelling. Cause of fire, burning flue. No work.

November 13—4:45 P. M. Box 135.

No. 346 Washington street; 2-story frame, owned by Fechheimer estate, occupied by A. Bittner as tailor shop. Cause of fire, burning candle. Loss on contents, \$6. Insurance on building, \$4825; on contents, \$1200. Insurance paid on contents, \$6. Garden hose.

November 15—2 A. M. Box 135.

No. 307 Stark street; 1-story corrugated iron, owned and occupied by Crowe's Photograph Company, occupied as photograph gallery. Cause of fire, unknown. Loss on building, \$267.95; loss on contents, \$338. Insurance on building, \$600; insurance on contents, \$400. Insurance paid on building, \$267.95; insurance paid on contents, \$338. Water.

November 15—5:35 P. M. Telephone.

No. 248 Burnside street; 2-story brick, owned by Sinnott, occupied by E. J. Blazier as saloon. Cause of fire, electric wires. Loss on building, \$10. Insurance on building, \$550; insurance on contents, \$2210. No work.

November 15—8:50 P. M. Box 541.

Fourth and Glisan. False alarm.

November 16—10:15 A. M. Still.

No. 545½ Washington street; 3-story brick, owned by German Savings & Loan Society, occupied by J. P. Looney as lodging house. Cause of fire, escaping gas. Insurance on building, \$4000. Garden hose.

November 16—8:25 P. M. Box 135.

Park and Washington streets; telephone pole, owned by Pacific

States Telephone Company. Cause of fire, electric wire. Loss, \$50. Water.

November 17—10:50 A. M. Telephone.

No. 50 Third street; 1½-story frame, occupied by L. B. Phillips as trunk factory. Cause of fire, defective flue. Loss on building, \$2.50. Insurance on contents, \$1000. Bucket of water.

November 17—11:10 P. M. Telephone.

Twelfth and Marshall streets. False alarm.

November 18—6:40 P. M. Telephone.

No. 133 West Park street; 4-story brick, owned and occupied by Arlington Club as clubhouse. Cause of fire, overheated pipe. Loss on building, \$5. Insurance on building, \$25,000; insurance on contents, \$12,000. Garden hose.

November 19—8:45 A. M. Box 537.

No. 144 Fourth street; 4-story brick, owned by John Wilson estate, occupied by Blumauer-Frank Drug Company as wholesale drug house. Cause of fire, overheated furnace. Insurance on building, \$10,500; on contents, \$165,000. Bucket of water.

November 19—2:27 P. M. Box 12.

No. 169 First street; 2-story brick, owned by D. Monastes, occupied by M. Barell as clothing store. Cause of fire, defective flue. Loss on building, \$5; on contents, \$231. Insurance on building, \$5000; on contents, \$2500. Insurance paid on building, \$5; on contents, \$231. Chemical.

November 19—8 P. M. Telephone.

No. 887 Corbett street; 4-story frame, owned and occupied as Children's Home. Cause of fire, defective flue. Loss on building, \$25. Insurance on building, \$10,000; on contents, \$500. Insurance paid on building, \$25. Babcock.

November 20—11:15 P. M. Still.

No. 355 Hassalo street; 1-story frame, owned and occupied by A.

H. Breyman as greenhouse. Cause of fire, defective furnace. Loss on building, \$50; on contents, \$150. Chemical.

November 21—5:30 P. M. Box 218.

No. 533 East Ankeny; 2-story frame, owned by J. L. Sperry, occupied by Mrs. C. Blakely as dwelling. Cause of fire, burning flue. Insurance on building, \$2000; on contents, \$600. No work.

November 22—3:05 A. M. Box 27.

No. 53 North Fifteenth street; 2-story frame, owned by Roman Catholic diocese as cathedral church. Cause of fire, overheated furnace. Loss on building, \$1116; on contents, \$260. Insurance on building, \$11,750; on contents, \$5000. Insurance paid on building, \$1116; on contents, \$260. Water.

November 22—10:05 A. M. Telephone.

No. 554 Couch street; 2-story frame, owned by A. Roberts, occupied by A. M. Howland as dwelling. Cause of fire, sparks from fire-place. Loss on building, \$41.05; on contents, \$194.50. Insurance on building, \$4000; on contents, \$1700. Insurance paid on building, \$41.05; on contents, \$194.50. Buckets of water.

November 24—Box 59.

No. 368 Seventh street; 1½-story frame, owned and occupied by C. Frailer as dwelling. Cause of fire, —. No work.

November 26—2:35 A. M. Box 811.

No. 195 Gibbs street; 2-story frame, owned by J. Unger, occupied by E. G. Dorman as grocery store. Cause of fire, unknown. Loss on building, \$270; on contents, \$722. Insurance on building, \$1000; on contents, \$1300. Insurance paid on building, \$270; on contents, \$722. Water.

November 27—4:05 P. M. Box 318.

No. 4113 East Tenth street, North; 2-story frame, owned and occupied by James Sheehy as dwelling. Cause of fire, drying clothes. Loss on building, \$238; on contents, \$92.50. Insurance on building, \$1800; on contents, \$1475. Insurance paid on building, \$238; on contents, \$92.50. Chemical.

November 29—6:20 P. M. Still.

No. 206 Pennoyer street; 1½-story frame, owned by Mrs. S. Campbell, occupied by R. Gay as dwelling. Cause of fire, burning flue. No work.

December 8—4:20 P. M. Box 259.

No. 551 East Tenth street; 1-story frame, owned and occupied by H. Watenmaker as dwelling. Cause of fire, overheated stove. Loss on building, \$40; on contents, \$13. Insurance on building, \$500; on contents, \$200. Insurance paid on building, \$40; on contents, \$13. Babcock.

December 8—11 A. M. Telephone.

No. 366 Lincoln street; 1-story frame, owned by E. O'Day, occupied by J. Connelly as dwelling. Cause of fire, sparks from chimney. No work.

December 8—3:45 P. M. Telephone.

No. 53 Eighteenth street, North; 2½-story frame, owned by G. H. Williams, occupied by Mrs. R. Williams as boarding house. Cause of fire, furnace. Insurance on building, \$10,500; on contents, \$5000. Buckets of water.

December 11—2:30 A. M. Box 17.

No. 34 Sixth street, North; 2-story frame, owned by W. J. Hawkins, unoccupied. Cause of fire, overheated stove. Insurance on building, \$1500. Buckets of water.

December 15—4:30 P. M. Telephone.

No. 389 East Ankeny street; 1-story frame, owned by E. A. Brainard as dwelling. Cause of fire, burning flue. No work.

December 16—11:40 A. M. Telephone.

No. 310 Sherman street; 1½-story frame, owned and occupied by C. Schloth as dwelling. Cause of fire, burning flue. No work.

December 17—4 P. M. Telephone.

No. 20 East Sixth street; 1-story frame, owned by T. Frisby, occu-

pied by J. Reising as dwelling. Cause of fire, burning flue. Insurance on building, \$500. No work.

December 17—11:45 A. M. Still.

No. 786 Front street; 1-story frame, owned by S. Bloom, occupied by B. Macovetzby as dwelling. Cause of fire, defective flue. Loss on building, \$38; on contents, \$132.50. Insurance on building, \$700; on contents, \$500. Insurance paid on building, \$38; on contents, \$132.50. Babcock.

December 18—6:05 A. M. Still.

No. 112½ Thirteenth street; 2-story frame, owned by Geo. A. Craw, occupied by W. B. Buell as dwelling. Cause of fire, defective flue. Insurance on contents, \$600. Buckets of water.

December 18—8:26 P. M. Telephone.

No. 327½ Morrison street; 8-story brick, owned by Title Guarantee & Trust Co., Marquam building, occupied as offices and stores. Cause of fire, cigar. Loss on building, \$4. Insurance on building, \$174,000. Buckets of water.

December 20—2:15 P. M. Telephone.

No. 207 Seventeenth street, North; 3-story frame, owned by school district No. 1, occupied by Couch school. Cause of fire, burning flue. Insurance on building, \$12,000; on contents, \$2000. No work.

December 21—11:20 P. M. Telephone.

No. 266 Fourth street; 2-story frame, owned by D. Monastes, occupied by Mrs. M. Haskins as lodging house. Cause of fire, overheated stove. Loss on contents, \$10. Water.

December 23—6:15 A. M. Telephone.

No. 188 Park street; 2-story frame, owned by A. J. Vantine, occupied by E. E. Howes as lodging house. Cause of fire, ashes. Loss on building, \$421; on contents, \$50. Insurance on building, \$2200. Insurance paid on building, \$421. Chemical.

December 23—6:20 A. M. Box 53.

Same fire.

December 24—2:15 P. M. Box 215.

No. 280½ Grand avenue; 3-story brick, owned and occupied by Joseph Heiler as lodging house. Cause of fire, burning flue. Insurance on building, \$15,000; on contents, \$10,000. No work.

December 24—5:15 P. M. Box 248.

No. 166 East Thirty-third street; 2½-story frame, owned and occupied by Edgar Allen as dwelling. Cause of fire, burning flue. Insurance on building, \$2000; on contents, \$1500. No work.

December 24—6:40 P. M. Telephone.

No. 22½ Third street, North; 3-story frame, owned by Marx & Jorgenson, occupied by D. Tempest as lodging house. Cause of fire, burning flue. Insurance on building, \$4000. No work.

December 25—11 P. M. Telephone

No. 389 East Washington street; 3-story brick, owned by C. Logan estate, occupied by Pacific States Telephone & Telegraph Co. as office. Cause of fire, burning flue. Insurance on building, \$15,000. No work.

December 25—4:20 A. M. Box 142.

No. 29 Second street, North; 3-story frame, owned by T. Stephens as dwelling. Cause of fire, burning flue. No work.

December 25—9:05 A. M. Telephone.

No. 128 Fifth street; 2-story frame, owned by M. F. Oberle estate, occupied by Yick Young & Co. as dry goods store. Cause of fire, defective flue. Loss on building, \$10; on contents, \$48.70. Insurance on building, \$800; on contents, \$1000. Insurance paid on building, \$10. Buckets of water.

December 28—5:10 P. M. Telephone.

Front and Washington streets. False alarm.

December 29—12:25 P. M. Box 142.

No. 68 Third street, North; 3-story frame, occupied by M. Muzerafi as shoe shop. Cause of fire, defective flue. Buckets of water.

December 30—3:55 P. M. Still.

No. 301 Nineteenth street, North; 1½-story frame, owned by C. Graham, occupied by Mrs. M. Ellwanger as dwelling. Cause of fire, burning flue. Insurance on building, \$600; on contents, \$500. No work.

December 31—1:30 P. M. Box 13.

No. 247 Alder street; 2-story brick, owned by Lee Lung, occupied by Guen Woh & Co. as butcher shop. Cause of fire, burning flue. Insurance on contents, \$1500. No work.

December 31—5:15 P. M. Box 234.

No. 183 East Seventh street; 2-story frame, owned by Russell & Blythe, occupied by Mrs. M. A. Lent as dwelling. Cause of fire, burning flue. Insurance on building, \$1500; on contents, \$250. No work.

December 31—5:45 P. M. Box 217.

No. 132 East Twelfth street; 2-story frame, owned and occupied by Dr. S. E. Josephi as dwelling. Cause of fire, burning flue. Insurance on building, \$3000; on contents, \$1300. No work.

December 31—10:25 P. M. Telephone.

No. 740 East Taylor street; 1-story frame, owned and occupied by T. W. Thompson as dwelling. Cause of fire, burning flue. Insurance on building, \$500.

December 31—7:10 P. M. Box 8.

No. 388 Morrison street; 3-story brick, owned by Drs. Brown, occupied by M. F. Wonder as costumer. Cause of fire, gasoline explosion. Loss on building, \$118.75; on contents, \$125. Insurance on building, \$5000; on contents, \$1000. Insurance paid on building, \$118.75; on contents, \$125.

Annual Report of Engine Co. No. 1, for Year Ending Dec. 31, 1900.

Location, 170 Fourth Street, bet. Morrison and Yamhill.

Badge	Name	Position	Age	Occupation	Residence
1	S. Creighton	Foreman	37	Lineman	170 Fourth street
2	Henry McMullen	Engineer	54	Engineer	170 "
3	Geo. Baldwin	Driver	39	Teamster	170 "
4	Wm. O'Brien	Driver	24	Teamster	170 "
5	W. H. Walgamot	Extraman	28	Dentist	170 "
6	Matthew Geldard	Extraman	34	Carpenter	170 "
7	E. A. Stinson	Extraman	24	Lineman	170 "
8	O. Hart	Extraman	36	Carpenter	170 "
9	John E. Neilson	Extraman	39	Steam Boat Captain	170 "
10	C. N. McIntyre	Extraman	31	Trimmer	170 "

No. of alarms responded to: Bell, 84; Telephone, 39; Still, 16. Hours in service, 110.

Transfers: C. Anderson to driver of Truck 1; Wm. Harrow to driver of Chemical 1; A. E. Austin to Foreman of Hose 1.

Resignations: Bert Eides, C. Marceil, E. Heath.

Inventory: 1 engine, 1 two-horse hose wagon, 4 horses, 2125 feet of (cotton) hose, 2 double sets of harness, 1 second-class Clapp & Jones engine and heater.

Annual Report of Engine Co. No. 3, for Year Ending Dec. 31, 1900.

Location, Seventeenth and Washington Sts.

Badge	Name	Position	Age	Occupation	Residence
30	W. Winter	Foreman	41	Upholsterer	544 Tylor street
31	W. Wascher	Engineer	67	Engineer	Engine House
32	W. St. Clair	Engine Driver	31	Teamster	"
33	J. Dillaine	Hose Cart Driver	25	Plumber	"
34	G. Connally	Extraman	31	Plumber	472 Burnside
35	H. Peterson	Extraman	30	Gas Fitter	Engine House
36	J. McCloud	Extraman	30	Janitor	"
37	B. Rosenthal	Extraman	29	Upholsterer	486 Washington

No. of alarms responded to: Bell, 105; Telephone, 7; Still, 7. Hours in service, 70.

Appointments: D. B. Patton, W. St. Clair, G. H. Wigg, M. T. King.

Transfers: D. J. Merwin, to Truck Co. 3; J. Frazier, from Engine 4; V. Ritter, to Truck Co. 3; M. T. King to Truck Co. 3; J. Frazier, to Engine 5; G. H. Wigg, to Hose Co. 1; W. Gerdes from Hose Co. 6.

Resignations: D. B. Patton, W. Gerdes.

Inventory: 1 fourth-class Silsby engine fully equipped, 3 horses, 1 double set of harness, 1 single harness, 1600 feet of hose, 1 two-wheeled hose cart.

Annual Report of Engine Co. No. 4, for Year Ending Dec. 31, 1900.

Location, 370 Fourth Street, bet. Montgomery and Mill.

Badge	Name	Position	Age	Occupation	Residence
40	J. Simpson	Foreman	34	Lamp Trimmer	425 Fifth
41	T. Richardson	Engineer	40	Engineer	370 Fourth
42	J. Field	Engine Driver	45	Teamster	369 Third
43	G. Stokes	Hose Driver	35	Teamster	370 Fourth
44	H. Wise	Extraman	32	Plumber	268 Market
45	J. Wendorf	Extraman	30	Groceryman	262 Clay
46	T. C. Baird	Extraman	38	Lamp Trimmer	370 Fourth
47	E. Krause	Extraman	44	Cementor	208 Sheridan

No. of alarms responded to: Bell, 75; Telephone, 23; Still, 3. Hours in service, 105.

Appointments: T. Richardson, as engineer; G. Stokes, driver.

Transfers: James Fraser to Engine Co. 3.

Resignations: B. Webb, engineer, March 31st, 1900.

Inventory: 1 third-class Clapp & Jones engine, 1 two-wheel hose cart, 3 horses, 3 sets of harness, and 1850 feet of cotton hose.

Annual Report of Engine Co. No. 5, for Year Ending Dec. 31, 1900.

Location, Front, bet. Gibbs and Whitaker.

Badge	Name	Position	Age	Occupation	Residence
50	F. E. Harmar	Foreman	26	Electrician	820 Water
51	C. Feldman	Engineer	33	Engineer	805 Front
52	Jas. Frazier	Engine Driver	34	Teamster	811 "
53	L. Riley	Hose Driver	26	Teamster	813½ "
54	F. Hobkirk	Extraman	34	Tinner	814 First
55	Theo. Senn	Extraman	35	Plumber	652 "
56	Geo. Capen	Extraman	29	Salesman	811 Front
57	Wm. Ryan	Extraman	23	Mason	"

No. of alarms responded to: Bell, 27; Telephone, 4; Still, 6. Hours in service, 46:40.

Appointments: Jas. Frazier, eng. driver.

Resignations: F. Capen, eng. driver.

Accidents at Fires: F. Hobkirk, cut by falling glass.

Inventory: 1 fourth-class Amoskeag engine, 1 hose wagon, 2 ten-gallon Babcocks, 4 horses, 2 sets of double harness, 1500 feet of cotton hose, 100 feet of rubber hose.

Annual Report of Engine Co. No. 7, for Year Ending Dec. 31, 1900.

Location, East Third and East Pine.

Badge	Name	Position	Age	Occupation	Residence
70	W. Smith	Foreman	33	Cabinet Maker	Engine House
71	G. Stewart	Engineer	45	Engineer	"
72	W. Morrison	Driver	35	Teamster	28 East Third
73	D. Penney	Driver	30	Teamster	Engine House
74	F. Robinson	Extramán	35	Bicycle Repairer	26 East Third
75	A. Powell	Extramán	32	Barber	Engine House
76	P. McGrew	Extramán	38	Teamster	335 East Oak
77	F. Roberts	Extramán	24	Merchant	Engine House

No. of alarms responded to: Bell, 32; Telephone, 2; Still, 3. Hours in service, 73:35.

Appointments: D. Penney, April 9.

Transfers: S. Penney to Truck 4, April 8.

Inventory: 1 fourth-class Waterous engine, 1 hose wagon, fully equipped, 4 horses and harness, 1950 ft. hose.

Annual Report of Engine Co. 8, for Year Ending Dec. 31, 1900.

Location, 287 Russell street.

Badge	Name	Position	Age	Occupation	Residence
80	J. F. Wilson	Foreman	38	Carpenter	298 1/2 Russell
81	E. G. Fanning	Engineer	32	Machinist	287 Russell, Engine House
82	L. P. Brown	Engine Driver	45	Teamster	"
83	Oscar Russell	Hose Driver	26	Teamster	"
84	C. E. Orr	Extramán	37	Cigar Dealer	298 1/2 Russell
85	Geo. Smith	Extramán	39	Carpenter	734 Albina Ave
86	Henry Eggleston	Extramán	23	Cigar Dealer	528 Williams Ave
87	N. R. Donlan	Extramán	29	Machinist	462 Vancouver Ave

No. of alarms responded to: Bell, 18; Telephone, 6. Hours in service, 19:33.

Appointments: J. F. Wilson, Henry Eggleston; Geo. Shipley, sub.

Transfers: J. F. Wilson.

Resignations: M. A. McEachern.

Inventory: 1 third-class Clapp & Jones engine, 1 hose wagon, 4 horses, 2 double sets harness, 1400 feet cotton hose, 1500 feet rubber hose.

Annual Report of Truck Co. No. 1, for Year Ending Dec. 31, 1900.

Location, Fourth Street, between Morrison and Yamhill.

Badge	Name	Position	Age	Occupation	Residence
100	F. Dowell	Foreman	30	Boilermaker Helper .	168 Fourth
101	A. Richardson	Driver	37	Teamster	"
102	W. Garrin	Extraman	30	Lineman	169 Park
103	W. Aspland	Extraman	28	Lineman	168 Fourth
104	A. McClaine	Extraman	38	Lineman	"
105	M. Duffy	Extraman	38	Lineman	"
106	S. Glendon	Extraman	33	Floorman	350 Taylor
107	J. Kincaid	Extraman	38	Line Foreman	327 Alder
108	P. Jackson	Extraman	28	Sign Painter	168 Fourth
109	J. Errickson	Extraman	-----	Lineman	"

No. of alarms responded to: Bell, 66; Telephone, 32; Still, 17. Hours in service, 67:20.

Appointments: Dowell, foreman, May 23; Errickson, extraman, May 23; Jackson, extraman, April 1.

Transfers: Anderson, to driver Chemical No. 2, May 12.

Resignations: Parkinson, May 23; Sweeney, April 1. Richardson appointed driver May 12.

Inventory: 1 first-class Hayes truck, equipped, 3 horses, 3 sets harness, 32 feet of cotton hose.

Annual Report of Truck Co. No. 2, for year Ending Dec. 31, 1900.

Location, 368 Fourth Street, bet. Montgomery and Mill.

Badge	Name	Position	Age	Occupation	Residence
120	R. Canute	Foreman	25	Clerk	Truck House
121	O. F. Hussey	Driver	46	Teamster	"
122	W. M. Ramsdell	Extraman	31	Blacksmith	"
123	W. A. Groce	Extraman	31	Teamster	"
124	W. R. Castleman	Extraman	29	Electrician	"
125	C. W. Ryan	Extraman	39	Carpenter	"
126	C. W. Smith	Extraman	24	Teamster	"
127	W. M. Smith	Extraman	28	Painter	"

No. of alarms responded to: Bell, 67; Telephone, 21; Still, 5. Hours in service, 57:45.

Transfers: R. Canute from extraman to foreman; W. M. Ramsdell from foreman to extraman.

Inventory: 1 second-class Hayes truck, 3 horses, 1 set tripple harness.

Annual Report of Truck Co. No. 3, for Year Ending Dec. 31, 1900.

Location, 511 Glisan Street, bet. Fourteenth and Fifteenth.

Badge	Name	Position	Age	Occupation	Residence
130	W. B. Sloan	Foreman	42	Electrician	Truck House
131	M. T. King	Driver	28	Teamster	"
132	E. H. Parker	Extramán	34	Lineman	"
133	L. Fried	Extramán	29	Butcher	"
134	R. B. Castle	Extramán	24	Harness Maker	"
135	W. R. McAlister	Extramán	26	Druggist	"
136	W. C. Slaughterback	Extramán	35	Planeman	"
137	J. W. Holman	Extramán	24	Lineman	"

No. of alarms responded to: Bell, 51; Telephone, 29; Still, 3. Hours in service, 77:00.

Appointments: B. F. King, J. Dillane, J. W. Holman.

Transfers: G. W. Stokes to engine 4; D. J. Merwin from engine 3; T. D. Richardson to engine 4; W. B. Sloan from truck 4.

Resignations: D. J. Merwin, W. Myer, V. P. Ritter, E. Walsh, B. F. King.

Transfers: W. N. St. Clair to engine 3; V. P. Ritter from engine 3; W. R. McAllister from hose 1; M. T. King from engine 3.

Inventory: 1 third-class truck, 2 horses and harness.

Annual Report of Truck Co. No. 4, for Year Ending Dec. 31, 1900.

Location, 390 Holladay Avenue, bet. Union and Grand.

Badge	Name	Position	Age	Occupation	Residence
140	C. F. Neale	Foreman	33	Carriagesmith	Truck House
141	W. D. Heath	Driver	32	Teamster	"
142	R. Gee	Extramán	37	Carpenter	"
143	H. Lokey	Extramán	32	Plumber	311 Cherry
144	C. Jacobsen	Extramán	38	Lineman	66 East Ninth
145	M. Corliss	Extramán	25	Boilermaker	Grand Ave and Davis
146	G. C. Parrott	Extramán	26	Longshoreman	Truck House
147	I. N. Williams	Extramán	33	Trimmer	142 Grand Ave

No. of Alarms responded to: Bell, 42; Telephone, 7; Still, 1. Hours in service, 63:45.

Appointments: I. N. Williams.

Transfers: C. F. Neale from chemical 3; C. P. Campbell from truck 4 to chemical 3.

Inventory: 1 third-class Hayes truck, 3 horses, harness, complete.

Annual Report of Hose Company No. 1, for Year Ending Dec. 31, 1900.

Location, 69 Second Street.

Badge	Name	Position	Age	Occupation	Residence
160	A. E. Austin	Foreman	32	Fireman	Company Quarters
161	D. J. Merwin	Driver	29	Teamster	"
162	M. McNulty	Extraman	35	Longshoreman	"
163	J. F. Hickey	Extraman	25	Teamster	"
164	Robt. King	Extraman	35	Plumber	"
165	G. H. Wigg	Extraman	25	Painter	"

No. of alarms responded to: Bell, 84; Telephone, 23; Still, 8. Hours in service, 84:55.

Appointments: W. McAllister, W. O'Brien, A. E. Austin, D. J. Merwin.

Transfers: W. McAlister to truck 3; G. H. Wigg from engine 3; W. Harrow from engine 1; W. Harrow to chemical 1; W. O'Brien to engine 1.

Resignations: W. O'Brien, M. J. Driscoll, Wm. Brown.

Accidents at fires: Robt. King, hand hurt.

Inventory: 1 four-wheel hose carriage, 900 feet rubber hose, 2 horses and harness.

Annual Report of Hose Co. No. 2, for Year Ending Dec. 31, 1900.

Location, First Street, between Madison and Jefferson.

Badge	Name	Position	Age	Occupation	Residence
170	W. R. Kerrigan . . .	Foreman	37	Stone Mason	Hose House
171	J. H. Price	Driver	31	Teamster	"
172	A. T. Mills	Extraman	38	Shoemaker	"
173	Geo. Kronenberg . .	Extraman	24	Clerk	"
174	Geo. Zeller	Extraman	47	Porter	"
175	W. A. Wynkoop . .	Extraman	24	Tinner	"

No. of alarms responded to: Bell, 84; Telephone, 16; Still, 5; Hours in service, 93:00.

Inventory: 1 four-wheel hose wagon, 2 horses and harness, 1800 feet cotton hose.

Annual Report of Hose Co. No. 3, for Year Ending Dec. 31, 1900.

Location, 367 East Seventh Street.

Badge	Name	Position	Age	Occupation	Residence
180	H. M. Burt	Foreman	38	Expressman	381 East Eighth
181	E. V. Borden	Driver	29	Painter	363 East Seventh
182	J. E. Wolff	Extramán	28	Draughtsman	450 East Sherman
183	D. S. Painter	Extramán	36	Chairmaker	230 East Seventh
184	H. W. Reubinstein	Extramán	30	Bicycle Repairer	365 "
185	Chas. H. Phillips	Extramán	30	Salesman	373 "

No. of alarms responded to: Bell, 22; Telephone, 6; Still, 1. Hours in service, 54:10.

Inventory: 1 Amoskeag hose carriage, 2 horses, 1 set double harness, 1300 feet cotton hose.

Annual Report of Hose Co. No. 5, for Year Ending December 31, 1900.

Location, East Thirty-fifth and Belmont Streets.

Badge	Name	Position	Age	Occupation	Residence
115	B. J. Depenning	Foreman	38	Pressman	141 East Thirty-fourth
117	J. T. Bodwell	Driver	41	Teamster	271 "

No. of alarms responded to: Bell, 3; Still, 3. Hours in service, 5:35.

Appointments: B. J. Depenning, Sept. 3, 1900.

Resignations: C. R. Flemming, Sept. 3, 1900.

Inventory: 1 four-wheel hose carriage, 850 feet hose, 2 horses, and one set double harness.

Annual Report of Hose Co. No. 6, for Year Ending Dec. 31, 1900.

Location, 329 N. Twentieth, bet. Quimby and Raleigh.

Badge	Name	Position	Age	Occupation	Residence
60	J. A. Versteeg	Foreman	31	Teamster	Hose House
61	J. H. Gotcher	Driver	32	Teamster	"
62	F. Baldwin	Extraman	27	Wool Man	"
63	Chas. Rice	Extraman	23	Teamster	"
64	P. D. Hall	Extraman	35	Stevedore	"
65	F. C. Harlow	Extraman	30	Raftsmen	"

No. of alarms responded to: Bell, 25; Telephone 26; Still, 6. Hours in service, 92:40.

Appointments: J. A. Versteeg, Feb. 28, foreman; W. Rae, April 18, extraman; Chas. Rice, April 24, extraman; P. D. Hall, July 10, extraman; W. M. Todd, July 10, extraman,

Transfers: A. W. Dolson, to chemical 1, February 28; A. E. Austin, from chemical 1, Feb. 28; A. E. Austin, to engine 1, April 30; W. R. Gerdes, to engine 3, July 10.

Resignations: P. H. Melis, April 12; W. Rae, July 10; W. M. Todd, Oct. 7.

Inventory: 1 hose wagon, fully equipped, 1600 feet cotton hose, 2 horses, 1 double set harness.

Annual Report of Chemical Co. No. 1, for Year Ending Dec. 31, 1900.

Location, 69 Second Street, bet. Oak and Pine.

Badge	Name	Position	Age	Occupation	Residence
11	A. W. Dolson	Foreman	34	Lather	69 Second
12	W. Harrow	Driver	31	Teamster	"
13	C. O. Haines	Pipeman	26	Fireman	"

No. of alarms responded to: Bell, 68; Telephone, 24; Still, 10. Hours in service, 74:20.

Transfers: A. E. Austin to hose 6; A. W. Dolson from hose 6; W. Harrow from hose 1.

Deaths: T. Springer, died Oct. 28.

Inventory: 1 double 80 gallon Champion chemical engine, 250 feet chemical hose, 2 horses, 1 double set of harness.

Annual Report of Chemical Co. 2, for Year Ending Dec. 31, 1900.

Location, 273 First Street, bet. Jefferson and Madison.

Badge	Name	Position	Age	Occupation	Residence
14	C. Evans	Foreman	29	Painter	269½ First
15	Chas. Anderson	Driver	31	Teamster	273 First
16	Z. S. Elliott	Pipeman	36	Porter	"

No. of alarms responded to: Bell, 65; Telephone, 15; Still, 6. Hours in service, 54:05.

Transfers: Chas. Anderson from truck 1, May 12.

Resignations: Archie Graham, May 12.

Inventory: 1 double 60 gallon Champion chemical engine, 250 feet chemical hose, 2 horses, 1 double set of harness.

Annual Report of Chemical Co. No. 3, for Year Ending Dec. 31, 1900.

Location, Union Ave., bet. Holladay Ave. and Hassalo St.

Badge	Name	Position	Age	Occupation	Residence
17	D. M. Lloyd	Foreman	42	Blacksmith	Engine House
18	Frank N. McMahon . . .	Driver	24	Teamster	"

No. of alarms responded to: Bell, 32; Telephone 9; Still, 1. Hours in service, 44:45.

Appointments: C. P. Campbell to chemical 3, pipeman, March 31.

Transfers: C. F. Neale from pipeman chemical 3, to foreman truck 4, March 31; C. P. Campbell from pipeman chemical 3, to foreman chemical 4, June 30.

Inventory: 1 No. 3½ Champion chemical engine, double 60 gallon tank, fully equipped, 2 horses and harness.

Annual Report of Chemical Co. No. 4, for Year Ending Dec. 31, 1900.

Location, Highland.

Badge	Name	Position	Age	Occupation	Residence
112	Chas. P. Campbell	Foreman	28	Laborer	Ockley Green
111	Edwin J. Davey	Driver	26	Bookkeeper	434 East Seventh

No. of alarms responded to: Bell, 8; Telephone, 5; Still, 1. Hours in service, 17:55.

Appointments: Edwin J. Davey, Sept. 1.

Transfers: Chas. P. Campbell, from chemical 3, July 1.

Resignations: Geo. Cadwell, July 1; E. Cadwell, Aug. 20.

Inventory: 1 double 60 gallon, No. 3½ Champion chemical, fully equipped, 2 horses and harness.

HYDRANTS.

NORTHERN DISTRICT.

Front and Alder, N. W. cor.	Second and Oak, N. W. cor.
Front and Washington, N. W. cor.	Second and Ash, S. W. cor.
Front and Stark, S. W. cor.	Second and Ankeny, S. E. cor.
Front and Oak, N. W. cor.	Second and Burnside, N. W. cor.
Front and Pine, S. W. cor.	Second and Davis, S. W. cor.
Front and Ash, S. W. cor.	Third and Alder, N. W. cor.
Front and Ankeny, S. W. cor.	Third and Stark, S. W. cor.
Front and Burnside, S. W. cor.	Third and Oak, S. E. cor.
Front and Couch, S. W. cor.	Third and Pine, S. W. cor.
Front and Davis, N. W. cor.	Third and Ankeny, N. W. cor.
Front and Everett, N. W. cor.	Third and Burnside, S. W. cor.
Front, between Glisan and Hoyt.	Third and Couch, S. W. cor.
Front, Second and Hoyt.	Third and Davis, S. W. cor.
Front and Irving, N. W. cor.	Third and Everett, S. W. cor.
O. R. & N. freight shed, S. end.	Third and Flanders, S. W. cor.
O. R. & N. freight shed, midway.	Fourth and Morrison, N. E. cor.
O. R. & N. freight shed, N. end.	Fourth and Alder, S. E. cor.
Front and Northrup, N. W. cor.	Fourth and Washington, N.E.cor.
Front and Pettygrove, S. W. cor.	Fourth and Pine, S. W. cor.
Front and Quimby, N. W. cor.	Fourth and Couch, N. E. cor.
Front and Raleigh, S. W. cor.	Fourth and Davis, S. W. cor.
Front and Savier, S. W. cor.	Fourth and Everett, N. E. cor.
Front and Thurman, S. W. cor.	Fourth and Glisan, N. E. cor.
Front and Upshur, N. W. cor.	Fifth and Alder, N. E. cor.
Front, Wilson and Seventeenth, S. W. cor.	Fifth and Washington, N. E. cor.
Front, Hull and Eighteenth, S. W. cor.	Fifth and Oak, N. E. cor.
Front and Reed, S. W. cor.	Fifth and Ankeny, S. E. cor.
Front and Colton, S. W. cor.	Fifth and Couch, S. E. cor.
Front and Rock, S. W. cor.	Fifth and Everett, S. E. cor.
North Pacific Mill Yard, 8 hydrants.	Fifth and Flanders, N. W. cor.
First and Washington, N. E. cor.	Fifth and Hoyt, S. E. cor.
First and Oak, N. W. cor.	Sixth and Alder, N. E. cor.
First and Pine, N. W. cor.	Sixth and Washington, S. W. cor.
First and Burnside, N. E. cor.	Sixth and Stark, S. W. cor.
First and Couch, S. E. cor.	Sixth and Pine, S. W. cor.
First and Everett, N. W. cor.	Sixth and Couch, N. W. cor.
First and Flanders, N. E. cor.	Sixth and Glisan, N. W. cor.
Second and Alder, S. W. cor.	Sixth and Irving, N. W. cor.
Second and Washington, N.E.cor.	Seventh and Davis, S. E. cor.
Second and Stark, S. W. cor.	Seventh and Flanders, N. W. cor.
	Seventh and Hoyt, N. W. cor.
	Seventh and Johnson, S. E. cor.

HYDRANTS — Continued.

Northern District.

Park and Alder, N. E. cor.	Sixteenth and Pettygrove, N. W. cor.
Park and Burnside, S. W. cor.	Sixteenth and Savier, N. W. cor.
Park and Davis, S. W. cor.	Seventeenth and Davis, S.W. cor.
Park and Glisan, N. E. cor.	Seventeenth and Flanders, N. W. cor.
West Park and Washington, S. W. cor.	Seventeenth and Marshall, N. W. cor.
Ninth and Hoyt, N. E. cor.	Seventeenth and Upshur, N. W. cor.
Tenth and Alder, S. W. cor.	Seventeenth and Wilson, N. W. cor.
Tenth and Johnson, N. E. cor.	Eighteenth and Washington, N. W. cor.
Tenth and Lovejoy, S. E. cor.	Eighteenth and Everett, N.W. cor.
Eleventh and Stark, S. E. cor.	Eighteenth and Irving, N. W. cor.
Eleventh and Burnside, N.W. cor.	Eighteenth and Kearney, N. W. cor.
Eleventh and Everett, S. E. cor.	Eighteenth and Overton, N. E. cor.
Eleventh and Flanders, N. W. cor.	Eighteenth and Quimby, N. E. cor.
Eleventh and Irving, S. W. cor.	Eighteenth and Savier, S. E. cor.
Twelfth and Davis, S. E. cor.	Nineteenth and Burnside, S. E. cor.
Twelfth and Glisan, S. E. cor.	Nineteenth and Davis, S. E. cor.
Twelfth and Lovejoy, S. E. cor.	Nineteenth and Flanders, S. E. cor.
Twelfth and Northrup, S. E. cor.	Nineteenth and Hoyt, S. E. cor.
Thirteenth and Flanders, N. W. cor.	Nineteenth and Johnson, S. E. cor.
Thirteenth and Kearney, N.W. cor.	Nineteenth and Lovejoy, S. E. cor.
Fourteenth and Alder, S. W. cor.	Nineteenth and Northrup, S. E. cor.
Fourteenth and Washington, N. W. cor.	Nineteenth and Pettygrove, S. E. cor.
Fourteenth and Davis, S. W. cor.	Nineteenth and Raleigh, S. E. cor.
Fourteenth and Johnson, S. W. cor.	Nineteenth and Thurman, N. E. cor.
Fourteenth and Overton, S. W. cor.	Nineteenth and Upshur, N. E. cor.
Fourteenth and Quimby, S.W. cor.	Nineteenth and Wilson, S. E. cor.
Fourteenth and Savier, S. W. cor.	
Fifteenth and Davis, S. W. cor.	
Fifteenth and Flanders, S. E. cor.	
Fifteenth and Thurman, S.W. cor.	
Sixteenth and Washington, S. E. cor.	
Sixteenth and Hoyt, N. W. cor.	
Sixteenth and Kearney, S.W. cor.	
Sixteenth and Northrup, S.W. cor.	

HYDRANTS — Continued.

Northern District.

Nineteenth and Wilson, N. E. 100 feet.	Twenty-second and Upshur, N. E. cor.
Twentieth and Washington, N. E. cor.	Twenty-second and Wilson, N. E. cor.
Twentieth and Everett, S. E. cor.	Twenty-second and York, N. E. cor.
Twentieth and Irving, S. E. cor.	Twenty-second and Nicolai, N. E. cor.
Twentieth and Kearney, S. E. cor.	Twenty-third and Washington, N. E. cor.
Twentieth and Marshall, S. E. cor.	Twenty-third and Flanders, S. E. cor.
Twentieth and Quimby, N. W. cor.	Twenty-third and Glisan, S. E. cor.
Twentieth and Thurman, N. W. cor.	Twenty-third and Hoyt, S. E. cor.
Twenty-first and Flanders, S. E. cor.	Twenty-third and Johnson, N. E. cor.
Twenty-first and Hoyt, S. E. cor.	Twenty-third and Jovejoy, N. E. cor.
Twenty-first and Johnson, S. E. cor.	Twenty-third and Northrup, N. W. cor.
Twenty-first and Northrup, N. W. cor.	Twenty-third and Quimby, N. W. cor.
Twenty-first and Quimby, N. E. cor.	Twenty-third and Savier, N. W. cor.
Twenty-first and Savier, N. E. cor.	Twenty-fourth and Washington, N. W. cor.
Twenty-second and Washington, N. E. cor.	Twenty-fourth and Flanders, N. E. cor.
Twenty-second and Everett, S. E. cor.	Twenty-fourth and Johnson, N. E. cor.
Twenty-second and Glisan, S. E. cor.	Twenty-fourth and Kearney, S. W. cor.
Twenty-second and Irving, S. E. cor.	Twenty-fourth and Jovejoy, N. W. cor.
Twenty-second and Lovejoy, S. E. cor.	Twenty-fourth and Northrup, N. W. cor.
Twenty-second and Northrup, S. E. cor.	Twenty-fourth and Pettygrove, N. W. cor.
Twenty-second and Pettygrove, S. E. cor.	Twenty-fourth and Savier, N. E. cor.
Twenty-second and Savier, S. E. cor.	
Twenty-second and Thurman, S. E. cor.	

HYDRANTS—Continued

Northern District

Twenty-fifth and Hoyt, St. Vincent's Hospital.	Twenty-seventh and Thurman, N. E. cor.
Twenty-fifth and Johnson, N. E. cor.	Twenty-ninth and Raleigh, N. W. cor.
Twenty-fifth and Kearney, N. E. cor.	Thirty-fourth and Franklin, N. W. cor.
Twenty-fifth and Savier, N. E. cor.	King and Wayne, S. W. cor.
Twenty-sixth and Savier, N. E. cor.	St. Clare and Wayne, S. W. cor.
Twenty-seventh and Savier, N. E. cor.	

HYDRANTS — Continued.

SOUTHERN DISTRICT.

Macadam and Gaines, S. W. cor.	Front and Market, S. W. cor.
Macadam and Bancroft, S. E. cor.	Front and Lincoln, N. W. cor.
Macadam and Lowell, S. E. cor.	Front and Caruthers, S. W. cor.
Macadam and Florida, S. E. cor.	Front and Meade, S. E. cor.
Macadam and Texas, S. E. cor.	Front and Porter, N. W. cor.
110 hydrants between Texas and city limits, on east side Macadam street.	Front and Gibbs, N. E. cor.
Hood and Hall, N. E. cor.	Front and Curry, N. E. cor.
Hood and Lincoln, N. W. cor.	Front and Lowell, S. W. cor.
Hood and Caruthers, S. W. cor.	Front and Hamilton, S. E. cor.
Hood and Baker, N. E. cor.	First and Morrison, N. E. cor.
Hood and Meade, S. W. cor.	First and Taylor, S. W. cor.
Hood and Grover, S. E. cor.	First and Main, N. W. cor.
Hood and Whittaker, S. E. cor.	First and Madison, S. W. cor.
Hood and Pennoyer, S. E. cor.	First and Jefferson, N. E. cor.
Water and Columbia, S. W. cor.	First and Columbia, S. W. cor.
Water and Clay, S. W. cor.	First and Clay, S. W. cor.
Water and Mill, N. E. cor.	First and Market, S. W. cor.
Water and Montgomery, N. E. cor.	First and Grant, S. E. cor.
Water and Harrison, N. E. cor.	First and Sheridan, S. E. cor.
Water and Hooker, S. W. cor.	First and Hooker, S. E. cor.
Water and Grover, S. E. cor.	First and Woods, S. E. cor.
Corbett and Porter, N. W. cor.	First and Whittaker, S. E. cor.
Corbett and Gibbs, S. E. cor.	First and Pennoyer, S. E. cor.
Corbett and Curry, S. E. cor.	Second and Yamhill, S. W. cor.
Corbett and Gaines, S. E. cor.	Second and Salmon, S. W. cor.
Corbett and Abernethy, S. E. cor.	Second and Lincoln, N. W. cor.
Corbett and Lowell avenue, S. E. cor.	Second and Porter, N. E. cor.
Corbett and Hamilton, S. E. cor.	Third and Yamhill, S. W. cor.
Front and Morrison, S. E. cor.	Third and Salmon, S. W. cor.
Front and Yamhill, N. W. cor.	Third and Madison, S. W. cor.
Front and Taylor, N. W. cor.	Third and Clay, N. W. cor.
Front and Salmon, S. W. cor.	Third and Market, S. W. cor.
Front and Main, S. W. cor.	Third and Harrison, S. W. cor.
Front and Madison, N. W. cor.	Third and Sheridan, N. E. cor.
Front and Jefferson, N. W. cor.	Third and Hooker, N. E. cor.
Front and Columbia, S. E. cor.	Fourth and Yamhill, N. E. cor.
	Fourth and Salmon, N. E. cor.
	Fourth and Madison, S. E. cor.
	Fourth and Jefferson, N. W. cor.
	Fourth and Mill, S. W. cor.

HYDRANTS — Continued.

Southern District.

Fourth and Harrison, N. W. cor. Twelfth and Jefferson, N. W. cor.
 Fourth and Lincoln, N. W. cor. Thirteenth and Salmon, N. W. cor.
 Fourth and Sherman, S. W. cor. Thirteenth and Columbia, S. E.
 Fourth and Sheridan, N. W. cor. cor.
 Fourth and Hooker, S. E. cor. Thirteenth and Montgomery, N.
 Fifth and Yamhill, S. E. cor. W. cor.
 Fifth and Salmon, S. W. cor. Fourteenth and Morrison, S. W.
 Fifth and Main, S. E. cor. cor.
 Fifth and Jefferson, S. E. cor. Fourteenth and Taylor, N. W. cor.
 Fifth and Columbia, S. E. cor. Fourteenth and Main, S. W. cor.
 Fifth and Grant, S. W. cor. Fourteenth and Jefferson, S. W.
 Sixth and Morrison, S. E. cor. cor.
 Sixth and Yamhill, S. E. cor. Fourteenth and Clay, N. W. cor.
 Sixth and Clay, N. E. cor. Fifteenth and Clay, N. W. cor.
 Sixth and Harrison, S. W. cor. Fifteenth and Columbia, N. W.
 Sixth and Sherman, S. E. cor. cor.
 Sixth and Sheridan, N. E. cor. Fifteenth and Market, N. W. cor.
 Seventh and Morrison, S. W. cor. Fifteenth and Mill, N. W. cor.
 Seventh and Market, S. E. cor. Sixteenth and Taylor, S. E. cor.
 Seventh and Montgomery, N. E. Sixteenth and Montgomery, N. E.
 cor. cor.
 Seventh and Jackson, S. E. cor. Seventeenth and Jefferson, S. E.
 Seventh and Lincoln, N. E. cor. cor.
 Seventh and Grant, N. E. cor. Seventeenth and Clay, N. E. cor.
 West Park and Morrison, N. W. Chapman and Morrison, S. E. cor.
 cor. Chapman and Taylor, N. E. cor.
 West Park and Yamhill, S. E. cor. Chapman and Main, N. W. cor.
 West Park and Salmon, N. W. cor. Chapman and Madison, N. W.
 West Park and Jefferson, N. W. cor. cor.
 cor. Chapman and Mill, N. E. cor.
 West Park and Clay, N. W. cor. Stout and Main, S. W. cor.
 West Park and Mill, S. W. cor. Stout and Jefferson, N. W. cor.
 West Park and Harrison, S. W. Ford and Main, N. E. cor.
 cor. King and Park avenue, S. W. cor.
 West Park and College, S. W. cor. St. Clair and Park avenue, N. E.
 Tenth and Morrison, N. W. cor. cor.
 Tenth and Yamhill, S. W. cor. Twentieth and Market - street
 Tenth and Salmon, N. W. cor. Drive.
 Eleventh and Salmon, N. W. cor.

HYDRANTS — Continued.

EAST PORTLAND DISTRICT.

Water and East Clay. Seventh and East Mill.
 Water and Hawthorne ave. Seventh and East Clay.
 First and East Clay. Seventh and East Morrison.
 First and East Morrison. Seventh and Multnomah.
 First and East Washington. Eighth and Center.
 First and East Oak. Eighth and Brooklyn.
 First and Holladay ave. Eighth and East Sherman.
 Second and Halsey. Eighth and East Lincoln.
 Second and Multnomah. Eighth and Stephens.
 Third and East Mill. Eighth and East Morrison.
 Union ave. and Ivan. Eighth and East Pine.
 Union ave. and Caruthers. Eighth and East Burnside.
 Union ave. and East Clay. Eighth and Broadway.
 Union ave. and East Morrison. Ninth and East Sherman.
 Union ave. and East Alder. Ninth and East Clay.
 Union ave. and East Washington. Ninth and Belmont.
 Union ave. and East Oak. Ninth and East Washington.
 Union ave. and East Pine. Ninth and East Davis.
 Union ave. and East Ankeny. Ninth and Holladay ave.
 Union ave. and East Couch. Ninth and Multnomah.
 Union ave. and East Davis. Tenth and East Caruthers.
 Union ave. and East Glisan. Tenth and East Market.
 Union ave. and Oregon. Tenth and East Oak.
 Union ave. and Holladay ave. Tenth and East Ankeny.
 Union ave. and Multnomah. Eleventh and East Sherman.
 Union ave. and Weidler. Eleventh and East Lincoln.
 Grand ave. and Taggart. Eleventh and Stephens.
 Grand ave. and East Lincoln. Eleventh and East Clay.
 Grand ave. and Stephens. Twelfth and Belmont.
 Grand ave. and East Clay. Twelfth and East Morrison.
 Grand ave. and East Salmon. Twelfth and East Washington.
 Grand ave. and East Yamhill. Twelfth and East Oak.
 Grand ave. and East Morrison. Twelfth and East Pine.
 Grand ave. and East Washington. Twelfth and East Ankeny.
 Grand ave. and Broadway. Twelfth and East Couch.
 Sixth and Belmont. Twelfth and East Davis.
 Sixth and East Oak. Twelfth and Broadway.
 Sixth and East Pine. Thirteenth and Rhein.
 Sixth and East Ankeny. Thirteenth and Powell.
 Sixth and East Clackamas. Fourteenth and Belmont.
 Seventh and East Grant. Fourteenth and East Pine.
 Seventh and East Harrison. Fifteenth and Clinton.

HYDRANTS — Continued.

East Portland District.

Fifteenth and Broadway.	Twenty-sixth and Powell.
Sixteenth and East Main.	Twenty-sixth and Division.
Sixteenth and East Morrison.	Twenty-sixth and East Stark.
Sixteenth and East Ankeny.	Twenty-sixth and East Ankeny.
Sixteenth and East Davis.	Twenty-eighth and Broadway.
Eighteenth and Powell.	Twenty-ninth and Gladstone.
Eighteenth and Clinton.	Thirtieth and East Ankeny.
Nineteenth and East Main.	Thirty-first and East Pine.
Nineteenth and East Stark.	Thirty-third and Gladstone.
Nineteenth and Oregon.	Inman, Poulsen & Co.'s Mill and
Twentieth and East Morrison.	Yard, 3 hydrants.
Twentieth and East Irving.	Larrabee and Holladay ave.
Twenty-first and Bush.	Larrabee and Halsey.
Twenty-first and Powell.	Larrabee and Dixon.
Twenty-first and Brooklyn.	Larrabee and Dupont.
Twenty-first and Broadway.	Benton and Clackamas.
Twenty-second and East Taylor.	Wheeler and Clackamas.
Twenty-second and East Stark.	Ross and Cherry.
Twenty-second and East Ankeny.	Ross and Dixon.

ALBINA DISTRICT.

Railroad and Randolph.	Borthwick and Monroe.
Railroad and Russell.	Starr and Russell.
Goldsmith and Randolph.	Commercial and Beach.
Goldsmith and Albina ave.	Vancouver ave. and Russell.
Missouri ave. and Fremont.	Vancouver ave. and Cook.
Missouri ave. and Failing.	Vancouver ave. and Beach.
Missouri ave. and Mason.	Williams ave. and Cherry.
Missouri ave. and Prescott.	Williams ave. and Hancock.
Delay and Russell.	Williams ave. and Tillamook.
Mississippi ave. and Russell.	Williams ave. and Page.
Mississippi ave. and Stanton.	Williams ave. and Russell.
Mississippi ave. and Fremont.	Williams ave. and Sellwood.
Mississippi ave. and Beach.	Williams ave. and Mason.
Mississippi ave. and Shaver.	Williams ave. and Alberta.
Mississippi ave. and Skidmore.	Rodney ave. and San Rafael.
Borthwick and Fremont.	Rodney ave. and Eugene.
Borthwick and Shaver.	Rodney ave. and Russell.
Borthwick and Knott.	Rodney ave. and Sellwood.

HYDRANTS — Continued.

Albina District.

Union ave. and Tillamook.	Twelfth and Tillamook.
Union ave. and Sacramento.	Fifteenth and Tillamook.
Union ave. and Russell.	Nineteenth and Tillamook.
Union ave. and Stanton.	Randolph and Loring.
Union ave. and Morris.	Clark and Loring.
Union ave. and Going.	Albina and River, 100 feet south of
Sixth and Beach.	N. W. cor. Mill.
Seventh and Tillamook.	

PIEDMONT DISTRICT.

Williams ave. and Highland.	Union ave. and Mechanic.
Union ave. and Ainsworth.	Union ave. and Killingsworth.
Union ave. and Oxford.	Ethel and Ainsworth.

SUNNYSIDE DISTRICT.

Thirty-first and East Taylor.	Thirty-fourth and East Alder.
Thirty-second and East Stark.	Thirty-fourth and East Stark.
Thirty-third and East Morrison.	Thirty-fifth and East Madison.
Thirty-fourth and Hawthorne ave.	Thirty-fifth and East Taylor.
Thirty-fourth and East Main.	Thirty-fifth and East Morrison.
Thirty-fourth and East Taylor.	Thirty-sixth and East Main.
Thirty-fourth and Belmont.	Fortieth and East Taylor.

SELLWOOD DISTRICT.

Marion ave. and Fourth.	Umatilla ave. and Ninth.
Clackamas ave. and Sixth.	Umatilla ave. and Tenth.
Central ave. and Fourth.	Spokane ave. and Fourth.
Umatilla ave. and Second.	Spokane ave. and Sixth.
Umatilla ave. and Fourth.	Spokane ave. and Eighth.
Umatilla ave. and Sixth.	Spokane ave. and Ninth.
Umatilla ave. and Eighth.	Spokane ave. and Tenth.

HYDRANTS — Concluded.

MILWAUKIE ROAD.

Milwaukie and Ash.	Milwaukie and Frederick.
Milwaukie and Kingston.	Milwaukie and Powell.
Milwaukie and Baldwin Switch.	Inside Power House on Milwaukie
Milwaukie and Caywood.	and Powell.
Milwaukie and Rhone.	
Total number of hydrants.....	555

CISTERNS.

LOCATION AND CAPACITY.

Commencing on East Street, South End of City.

Front and Harrison.....	20,000	Fourth and Stark.....	20,000
Front and Columbia.....	20,000	Fourth and Burnside.....	11,000
Front and Madison.....	20,000	Fifth and Caruthers.....	20,000
First and Meade.....	20,000	Fifth and Taylor.....	15,000
First and Mill.....	15,000	Fifth and Morrison.....	20,000
First and Jefferson.....	15,000	Fifth and Washington.....	15,000
First and Salmon.....	20,000	Fifth and Oak.....	15,000
First and Taylor.....	20,000	Fifth and Everett.....	20,000
First and Morrison.....	20,000	Fifth and Glisan.....	20,000
First and Alder.....	20,000	Sixth and Colledge.....	20,000
First and Washington.....	20,000	Sixth and Mill.....	20,000
First and Stark.....	23,000	Sixth and Main.....	18,000
First and Oak.....	20,000	Sixth and Davis.....	20,000
First and Ash.....	20,000	Seventh and Harrison.....	15,000
First and Burnside.....	15,000	Seventh and Jefferson.....	20,000
Second and Caruthers.....	20,000	Seventh and Salmon.....	15,000
Second and Hall.....	20,000	Seventh and Morrison.....	8,000
Second and Main.....	15,000	Seventh and Washington.....	15,000
Second and Stark.....	20,000	Seventh and Oak.....	15,000
Second and Alder.....	20,000	Seventh and Burnside.....	16,000
Second and Pine.....	25,000	Eighth and Everett.....	20,000
Second and Couch.....	20,000	Tenth and Hall.....	20,000
Second and Everett.....	20,000	Tenth and Clay.....	20,000
Third and Grant.....	20,000	Ninth and Everett.....	17,000
Third and Montgomery.....	12,000	Eleventh and Jefferson.....	20,000
Third and Jefferson.....	15,000	Eleventh and Salmon.....	20,000
Third and Taylor.....	20,000	Eleventh and Morrison.....	20,000
Third and Morrison.....	20,000	Tenth and Couch.....	15,000
Third and Washington.....	15,000	Tenth and Glisan.....	20,000
Fourth and Clay.....	20,000	Twelfth and Washington.....	15,000
Thirteenth and Madison.....	20,000	Sixteenth and Davis.....	20,000
Thirteenth and Burnside.....	20,000	Twentieth and Glisan.....	20,000
Fourteenth and Market.....	20,000	Twenty-first and Washing-	
Twelfth and Johnson.....	20,000	ton.....	20,000
Fourteenth and Glisan.....	20,000	Seventeenth and Yamhill.....	20,000
Fourteenth and Marshall.....	20,000	Lowndale and Morrison.....	15,000

CISTERNS — EASTERN DISTRICT.

Fifth and East Clay.....	25,000	Loring and Harding.....	20,000
Fifth and E. Washington...	20,000	Mississippi and Goldsmith..	20,000
Union ave. and E. Pine.....	20,000	Union ave. and Fremont....	20,000
Twelfth and E. Ankeny.....	25,000	Minnesota ave. and Beach..	20,000
Fourteenth and E. Pine.....	25,000	Williams ave and Beach....	20,000
Williams ave. and Cherry...	20,000		
Total number of cisterns.....	82		

Corporation Yard Keeper's Report

M. LAUDENKLOS, Assistant Chief Engineer.

Keeper of Corporation Yard.

Location, 329 North Twentieth Street.

INVENTORY.

1 Silsby engine; 1 Ammoskeg engine, no good; 2 two-wheeled hose carts, no good; 4 engine wheels; 4 hose carriage wheels, no good; 8 doors; 1 cellar nozzle; 1 chemical nozzle; 1 turret nozzle; 14 horse collars, no good; 30 feet suction, no good; 2 harness hangers; 1 truck pole; 1 engine pole; 2 old buggies; 2 buggy springs; 2 cistern covers; 2 Ludlow hydrants; 2 Willamette hydrants; 9 10-inch sleeves; 13 12-inch sleeves; 25 8-inch sleeves; 18 5-inch sleeves; 1 large gate cover; 23 small gate covers; 26 gate wheels; 45 4-inch gates; 1 sliding pole and railing; 3 sets of eveners; 2 telescope suction; 1 ceiling hook; 1 50-gallon oil tank; 1 set hose carriage axles; 20 tons coal; 9 old chairs; 1 hand pole for truck; 1000 pounds old iron; 2 neck-yokes; 8 sash weights; 1 supply wagon; 14 rubber valves for Willamette hydrants; 92 valves for Ludlow hydrants; 3 rubber rings for C. J. engine; 1 ceiling spring; 10 gauge glasses; 1 clock; 2 sets dies; 4 caps for acid jar holders; 2 steam gauges; 1 Johnson pump; 2 leather belts; 5 roof cutters; 3 2-inch taps; 1 cushion for hose wagon; 1 pattern for cistern cover; 1 pattern for engine grates; 4 fire lighters; 6 headlights; 2 engine gates; 12 nozzle tips; 85 copper 1-inch tubes; 5 cam-gears for ceiling springs; 6 inside springs for ceiling spring; 1 gong, no good; 6 old lanterns; 4 shelf brackets; 2 Hale collars; 1 set of buggy harness, no good; 1 tank wrench for chemical engine; 1 hub for chemical engine; 1 play pipe; 100 pounds old brass; 2 baskets for suctions; 1 light of corrugated glass, 12x40; 3 pounds Seldon's packing.

Report of Superintendent of Fire Alarm Telegraph

GEORGE J. WALKER, Superintendent.

GUS BRILL, Assistant.

Portland, Oregon, December 31, 1900.

To the Honorable Fire Commissioners, City of Portland—

Gentlemen: In this annual report I wish to submit, for you consideration, an epitome of the defects in the fire alarm telegraph system, and the telephone service, together with such remedies as have suggested themselves during the past year.

It is well known to you that the fire alarm telegraph system, as at present erected, consists of two complete systems; one for each side of the river, made intercommunicating through a submarine cable.

This theory of construction was adopted as a cheap method of preventing the interruption of service on the East Side by the breaking of the submarine cable, and was sufficient for the needs of the department at the time it was installed, but the continual growth of the city and the consequent additions to the system have made it inadequate for the present needs, in a number of very essential points, a few of which will be sufficient to mention.

The first, and most important point, is that it makes no provision for telephone service, which has become such an important adjunct to the fire alarm system, that today it is indispensable and ought to be a part thereof, because the phenomenal growth of commercial telephone exchanges in the immediate past has made it impossible for a fire department to depend on operators and apparatus not under its control. This was clearly demonstrated at 6:15 A. M. on the 23d inst., when, through the incompetence and carelessness of an operator, a delay of between five and ten minutes occurred to a company trying to "report out" for a "still alarm." This delay, unavoidable on the part of the company, under present conditions caused an excessive and unnecessary loss. The next serious deficiency is in the introduction of two "repeaters" between the calling box and the companies called. Each

repeater has failed to work in the past, and may fail again at any time. Another serious defect is that in case of a breakdown on the East Side, a trip has to be made from the City Hall to Union and Holiday avenues before a start can be made at locating the trouble.

To remove these fundamental defects in the fire alarm telegraph system and the telephone service I would recommend that the East Side switchboard be removed to the City Hall, and that the repeater in connection therewith be done away with; that lines, each of sufficient capacity to supply the East Side service, be installed; that the necessary telephone apparatus be procured and installed in connection with the fire alarm system, and that operators be employed to do the necessary switching and reporting for companies in case of "still" or telephone alarms, thereby preventing the answering companies from being delayed.

There is considerable work that will soon have to be done in moving the lines from the poles of the Electric Light Company, where they are constantly subjected to danger from high potential currents, to the newer and safer poles of the telephone companies. Inasmuch as there has been no attempt made during the past ten years to keep the fire alarm system up to the needs of the increased population, at least fifty new "boxes" are needed to fill up present vacancies. During the past two and one-half years all repairs that were possible, without actually rebuilding the old boxes, that have been in service for the past twenty-five years and more, have been made; and yet, owing to the poor designs and inferior material and workmanship employed in their construction, it is impossible to make them reliable. Therefore, I would recommend that such boxes either be replaced with new ones or entirely rebuilt. The repeated delays in receiving alarms caused by people hunting for keys puts strenuous emphasis on the need of "keyless doors."

The expenses of the fire alarm system, aside from salaries, for the past year have been as follows:

Extensions of system.....	\$173 10
Maintenance and repairs.....	319 93

I wish to thank you, and the officers and members of this department, for the kindly interest taken in the fire alarm service, and the many courtesies extended to me. I am,

Respectfully yours,

GEO. J. WALKER,
Superintendent Fire Alarm Telegraph.

SIGNAL BOXES.

- 7 Southeast corner Park and Jefferson.
- 8 Southeast corner Twelfth and Morrison.
- 9 Southeast corner Ninth and Everett.
- 12 Southeast corner First and Morrison.
- 13 Southeast corner Third and Washington.
- 14 Southeast corner Second and Oak.
- 15 Southeast corner First and Vine.
- 16 Southeast corner First and Flanders.
- 17 Southeast corner Sixth and Couch.
- 18 Southwest corner Front and Lovejoy.
- 19 Southeast corner Front and Stark.
- 21 Southeast corner Fifth and Morrison.
- 23 Southeast corner Park and Oak.
- 24 Southeast corner Fourteenth and Glisan.
- 25 Southeast corner Fourteenth and Northrup.
- 26 Southeast corner Seventeenth and Savier.
- 27 Washington, opposite Sixteenth.
- 28 Southeast corner Twelfth and Couch.
- 29 Southeast corner Twenty-second and Everett.
- 31 Southeast corner First and Meade.
- 32 Southeast corner Fourteenth and Jefferson.
- 34 Southeast corner Seventh and Jackson.
- 35 Southeast corner Seventeenth and Clay.
- 36 Southeast corner Twelfth and Hall.
- 37 Southeast corner Fourth and Grant.
- 38 Southeast corner Front and Market.
- 39 Northeast corner Water and Harrison.
- 41 Southeast corner Twentieth and Washington.
- 42 Southeast corner Twenty-second and Savier.
- 43 Southeast corner Seventeenth and Front.
- 45 Southeast corner Seventh and Glisan.
- 46 Southeast corner Twentieth and Washington.
- 47 Southeast corner Eighteenth and Flanders.
- 48 Southeast corner Eleventh and Johnson.
- 49 Southeast corner Twenty-second and Lovejoy.
- 51 Southeast corner Second and Taylor.
- 52 Southeast corner Third and Madison.
- 53 Southeast corner West Park and Yamhill.
- 54 Southeast corner Fourth and Ash.
- 56 Southeast corner Eleventh and Main.
- 57 Southeast corner Seventeenth and Taylor.
- 58 Southeast corner West Main and Stout.

- 59 Southeast corner Seventh and Montgomery.
- 61 Southeast corner Front and Couch.
- 62 Southeast corner Fourth and Hoyt.
- 63 Southeast corner Tenth and Washington.
- 64 Southeast corner Nineteenth and Pettygrove.
- 65 Hose Company No. 6, Twentieth and Quimby.
- 67 Southeast corner Twenty-fourth and Johnson.
- 68 Southeast corner Twenty-sixth and Thurman.
- 69 Southeast corner Nineteenth and Wilson.
- 71 Southeast corner Corbett and Whittaker.
- 72 Southeast corner Corbett and Bancroft avenue.
- 73 Southeast corner Macadam and Thomas.
- 74 Southwest corner Hood and Caruthers.
- 75 Southwest corner Second and Sheridan.
- 81 Engine Company No. 5, between Gibbs and Whittaker.
- 91 Northern Pacific Lumber Company's Mill Yard.
- 92 Cold Storage, North Front and Overton.
- *93 St. Vincent's Hospital, Twenty-fifth and Johnson.
- *94 City & Suburban Railway Barns, Twenty-fourth and Savier.
- *95 Eastern Lumber Company.
- 123 Southeast corner Front and Salmon.
- 124 Southeast corner First and Hall.
- 125 Southeast corner Fourth and Mill.
- 126 Southeast corner First and Jefferson.
- 127 County Jail, Fourth and Salmon.
- 132 Truck Company No. 5, Fourth, between Morrison and Yamhill.
- 134 Southeast corner Sixth and Salmon.
- 135 Southeast corner Sixth and Washington.
- *136 Hotel Portland, Office.
- 137 Southeast corner St. Clair and Park avenue.
- 142 Southeast corner Third and Davis.
- 143 Steel Bridge, Office, "Combination Box."
- 145 Southeast corner Seventeenth and Kearney.
- 152 Morrison Street Bridge, Office, "Combination Box."
- 213 Northeast corner East Morrison and Water.
- 214 Northwest corner Hawthorne avenue and Water.
- 215 Northeast corner East Fifth and East Clay.
- 216 Northwest corner East Eleventh and Stephens.
- 217 Northwest corner Twelfth and East Morrison.
- 218 Northwest corner Twelfth and East Ankeny.
- 219 Northwest corner Ninth and East Oak.
- 231 Northwest corner Union avenue and East Oak.
- 234 Northwest corner Larrabee and Holladay avenue.
- 235 Northwest corner East Fifth and East Burnside.

- 236 Northeast corner East Fourth and Holladay avenue.
 237 Southeast corner Larrabee and Holladay avenue.
 238 Northwest corner Larrabee and Broadway.
 241 Southeast corner East Ninth and East Davis.
 242 Southwest corner East Sixteenth and East Davis.
 243 Northwest corner East Sixteenth and East Morrison.
 245 Southwest corner East Twentieth and East Taylor.
 246 Northwest corner East Twenty-second and East Ankeny.
 248 Hose Company No. 5, Sunnyside.
 251 Hose Co. No. 3, East Seventh, bet. Stephens and Harrison.
 253 Corner East Eleventh and Division.
 258 Southeast corner East Fifth and Division.
 259 Northwest corner East Eleventh and Beacon.
 *267 Southeast corner East Water and East Main.
 271 Southeast corner East Twenty-first and Powell.
 312 Southeast corner Russell and Railroad.
 314 Southwest corner Goldsmith and Mitchell.
 315 Northwest corner Mississippi avenue and Stanton.
 316 Southwest corner Williams avenue and Russell.
 317 Northeast corner Williams avenue and McMillen.
 318 Northwest corner Union avenue and San Rafael.
 319 Southwest corner Union avenue and Russell.
 321 Southeast corner Mississippi avenue and Fremont.
 324 Southeast corner Mississippi avenue and Mason.
 325 Northeast corner Williams avenue and Mason.
 326 Northeast corner Williams avenue and Fremont.
 327 Southwest corner Union avenue and Morris.
 329 Southeast corner East Fifteenth and Broadway.
 341 Russell street, opposite Borthwick.
 342 Northeast corner Williams avenue and Morris.
 345 Southeast corner Borthwick and Fargo.
 361 Southeast corner East Sixth and Halsey.

Note.—Boxes marked thus * are owned by the St. Vincent's Hospital, City & Suburban Railway Company, Hotel Portland, Standard Oil Company and the Eastern Lumber Company.

District numbers, which are struck from combination boxes located on the Steel Bridge and Morrison-street Bridge:

- District No. 146—Fifth and Irving.
 District No. 147—Freight Sheds, Seventh and Hoyt.
 District No. 148—Foot of Lovejoy.
 District No. 149—Weidler's Mill.

- District No. 152¹—Morrison-street Bridge, Office.
 District No. 153—Foot of Salmon.
 District No. 153—Foot of Jefferson.
 District No. 156—Pennoyer's Mill.
 District No. 162—Foot of Stark.
 District No. 163—Foot of Pine.
 District No. 164—Foot of Vine.
 District No. 165—Burnside-street Bridge, West Side.
 District No. 167—Foot of Flanders.
 District No. 172—Foot of Wilson.
 District No. 173—N. P. Lumber Company's Mill.
 District No. 254—Hogue's Mill.
 District No. 256—Madison-street Bridge, East Side.
 District No. 257—Inman, Poulsen & Company's Mill.
 District No. 263—Foot of Washington, East Side.
 District No. 264—Foot of East Oak.
 District No. 265—Burnside-street Bridge, East Side.
 District No. 361—Steel Bridge, East Side.
 District No. 352—Foot of Broadway.
 District No. 354—Goldsmith and Mitchell.
 District No. 356—Albina Ferry, East Side Landing.
 District No. 357—Foot of Russell.
 District No. 358—Pacific Coast Grain Elevator Company, Site.

Auxiliary fire alarm numbers that are sent in by the Portland Automatic Fire Alarm Company:

- 513 Goodyear Rubber Company.
 514 Rothschild Bros.
 516 Honeyman, DeHart & Co.
 517 Clossett & Devers.
 523 Olds & King.
 524 W. C. Noon Bag Company.
 526 Alisky Building.
 527 Meier & Frank Company.
 534 Mason-Ehrman Company.
 536 The J. McCracken Company, Warehouse.
 537 Blumauer-Frank Drug Company.
 541 Union Meat Company.
 542 Blake, McFall & Co.
 543 Neustadter Bros.

INVENTORY OF PROPERTY.

57 Miles aerial lines, including wire, iron fixtures, insulators, pipe, etc.....	\$ 7,532 00
114 Signal boxes.....	10,630 00
1 Tower bell and striker.....	3,000 00
2 Gamewell switch boards and batteries.....	3,000 00
4 Small tower bells.....	300 00
2 Whistles and blowers.....	950 00
8 Eighteen-inch Gamewell gongs.....	680 00
6 Fourteen-inch gongs.....	240 00
1 Fifteen-inch combination gong and indicator.....	185 00
1 Eleven-inch gong.....	25 00
5 Eight-inch gongs.....	200 00
3 Six-inch gongs.....	112 50
4 Vibrator bells.....	6 00
38 Horse unhitchers.....	570 00
195 Cells Samson battery.....	195 00
6 Visual indicators.....	600 00
10 Tape registers.....	330 00
2 Automatic repeaters.....	950 00
1 Volt meter.....	75 00
4 Throw-over switches.....	10 00
1 Manual repeater and relays.....	75 00
2 Terminal boards and cabinet.....	200 00
10 Small galvanometers.....	20 00
1 Large galvanometer.....	3 00
1 Relay bell and case.....	10 00
18 Pole top fixtures and lagscrews.....	22 50
500 Feet rubber-covered wire.....	5 00
1 Box case.....	6 00
9 C. E. W. switches.....	9 00
6 C. E. W. cutouts.....	6 00
3 Gang switches.....	15 00
2 Recall keys and bases.....	5 00
24 Samson carbons.....	12 00
10 Samson zincs.....	1 50
6 Call bell sets.....	42 00
43 Pony relays and cases.....	215 00
100 Push buttons, switches, etc.....	20 00
1 W. U. key and case.....	3 00
1 Two-pole key and case.....	3 00
1 A. D. T. box.....	15 00
2 Protectors.....	9 00

1 Knife switch.....	50
1 Large case.....	5 50
1 Six-point switch.....	5 00
1 Two-point relay.....	10 00
75 Instruments, protectors and case.....	375 00
Marker paper.....	20 00
Repeater stands and terminal cabinet.....	75 00

TOOLS, FIXTURES, ETC.

1 Monkey wrench.....	\$ 1 00
1 Fourteen-inch Stilson wrench.....	2 00
1 Screw driver.....	1 00
2 Hack saws.....	3 00
1 Plane.....	1 50
1 Brace.....	1 00
1 Brace attachment.....	1 00
1 Bitt.....	1 50
2 Hand vices.....	2 00
1 Large vice.....	6 00
1 Pair climbers.....	4 00
4 Chisels.....	2 00
2 Tool boxes.....	5 00
1 Lot shelving.....	5 00
1 Work bench.....	12 00
2 Six-inch pulley blocks.....	6 00
2 Three-inch pulley blocks.....	2 50
1 Wire reel.....	5 00
1 Gasoline torch.....	4 00
1 Alcohol torch.....	1 00
1 Funnel.....	1 00
1 Syringe.....	1 00
1 Table.....	3 00
2 Chairs.....	5 00
2 Stepladders.....	2 50
Ropes, hand lines, etc.....	5 00
Total.....	\$30,882 50

Fireman's Mutual Relief Association

OF THE

PORTLAND FIRE DEPARTMENT

FOR THE YEAR ENDING DECEMBER 31, 1900

Organized May 9, 1883

OFFICERS:

WM. FLIEDNER, President. WM. FLIEDNER, Treasurer.
MILTON WEIDLER, Secretary.

BOARD OF DIRECTORS:

WM. FLIEDNER. RICHARD EVERDING. THOS. A. DAVEY.
DAVID CAMPBELL. MILTON WEIDLER.

EXECUTIVE COMMITTEE:

Chief Engineer and Assistant Engineers.

Meetings are held the fifth of each month at office of Board of Fire
Commissioners, City Hall.

REPORT OF SECRETARY

OF THE

FIREMAN'S MUTUAL RELIEF
ASSOCIATION

Portland, Oregon, December 31, 1900.

To the Board of Directors—

Gentlemen: As required by Article 4 of the By-Laws, I herewith submit a report of the receipts and disbursements for the year ending December 31, 1900, and also a summary of the receipts and disbursements and sources of the revenues of the Association since the date of the organization, together with the amount of assets now on hand.

Respectfully submitted,

MILTON WEIDLER,

RECEIPTS FOR 1900.

January, dues and fines.....	\$ 77 50
February, dues and fines.....	85 00
March, dues and fines.....	66 50
April, dues and fines.....	69 50
May, dues and fines.....	86 00
June, dues and fines.....	67 50
July, dues and fines.....	94 45
August, dues and fines.....	85 00
September, dues and fines.....	74 30
October, dues and fines.....	88 50
November, dues and fines.....	70 00
December, dues and fines.....	64 00
Total receipts.....	\$928 25

DISBURSEMENTS FOR 1900.

February 5, warrant 773, D. P. Merwin, sick benefits..	\$ 9 35
February 5, warrant 774, Geo. Kronenberg, sick benefits	12 60
February 5, warrant 775, W. Bubb, sick benefits.....	24 00
March 6, warrant 776, W. Bubb, sick benefits.....	40 00
March 6, warrant 777, Geo. Stokes, sick benefits....	14 65
March 6, warrant 778, Milton Weidler, court fees....	15 00
April 5, warrant 779, Theo. Senn, sick benefits.....	10 65
April 5, warrant 780, W. Bubb, sick benefits.....	40 00
April 5, warrant 781, M. J. Driscoll, sick benefits.....	9 35
April 5, warrant 782, L. Fried, sick benefits.....	18 65
April 5, warrant 783, E. Parker, sick benefits.....	9 35
April 5, warrant 784, John Versteeg, sick benefits...	14 65
May 5, warrant 785, W. Bubb, sick benefits.....	40 00
May 5, warrant 786, H. McMullely, sick benefits.....	18 65
May 5, warrant 787, John Versteeg, sick benefits....	14 65
June 8, warrant 788, D. M. Lloyd, sick benefits.....	12 00
June 8, warrant 789, W. Bubb, sick benefits.....	40 00
June 8, warrant 790, W. A. Groce, sick benefits.....	20 00
June 8, warrant 791, M. Weidler, sheriff's fees.....	7 00
July 5, warrant 792, R. B. Castle, sick benefits.....	40 00
July 5, warrant 793, W. A. Groce, sick benefits.....	24 00
July 5, warrant 794, F. Hobkirk, sick benefits.....	27 30
July 5, warrant 796, W. Bubb, sick benefits.....	40 00
July 5, warrant 797, Geo. Baldwin, sick benefits.....	16 00

August 4, warrant 798, Geo. Smith, sick benefits.....	10 65
August 4, warrant 799, R. King, sick benefits.....	18 65
August 4, warrant 800, A. W. Dolson, sick benefits....	22 65
August 4, warrant 801, J. E. Young, bill for badges..	9 45
September 5, warrant 802, A. W. Dolson, sick benefits	28 00
September 5, warrant 803, W. A. Groce, sick benefits..	20 00
September 5, warrant 804, W. Bubb, sick benefits....	80 00
September 5, warrant 805, Henry Lokey, sick benefits	40 00
September 5, warrant 806, Thomas Springer, sick benefits	40 00
October 5, warrant 807, Henry Lokey, sick benefits..	40 00
October 5, warrant 808, J. H. Gotcher, sick benefits..	12 00
October 5, warrant 809, W. J. O'Brien, sick benefits..	8 65
November 3, warrant 810, A. T. Mills, sick benefits	9 35
November 14, warrant 811, M. Weidler, secretary, taxes Willitt's property.....	60 00
December 6, warrant 812, F. Harmer, sick benefits...	9 35
December 6, warrant 813, Henry Lokey, sick benefits	40 00
December 6, warrant 814, M. Weidler, secretary, bill .. for gloves, F. M. R. Association.....	8 25
January 5, warrant 815, C. Anderson, sick benefits...	10 65
January 5, warrant 816, M. Weidler, secretary, bill, F. M. R. Association.....	25
Total disbursements for 1900.....	\$985 75

SUMMARY OF RECEIPTS AND DISBURSEMENTS.

	Receipts.	Disbursements.
1883	\$ 691 00	\$ 368 84
1884	623 00	475 81
1885	1,381 50	685 72
1886	811 00	337 67
1887	830 00	588 76
1888	669 50	722 80
1889	934 38	855 48
1890	1,391 40	1,162 14
1891	1,510 25	960 35
1892	1,832 40	2,143 10
1893	1,748 39	1,644 32
1894	1,420 25	839 36
1895	1,088 35	858 65
1896	1,362 50	826 90
1897	1,074 02	1,097 42
1898	1,154 90	1,269 55

1899	923 80	1,169 48
1900	928 25	985 75
Balance on hand January 1, 1901.....		3,382 79
	<u>\$20,374 89</u>	<u>\$20,374 89</u>

BALANCE ON HAND.

Lots 9, 10, 11, 12, block 6; lots 7, 15, 16, block 20; and lots 15 and 16, block 5, Willamette Heights addition, City of Portland.....	\$ 2,400 00
Cash in hands of treasurer.....	982 79
Total assets on hand.....	<u>\$ 3,382 79</u>

SOURCES OF REVENUE FROM 1883 TO 1900, INCLUSIVE.

From dues and fines.....	\$17,744 12
From donations.....	955 85
From theater benefits.....	757 00
From interest.....	880 92
From miscellaneous sources.....	37 00
Total revenue.....	<u>\$20,374 89</u>

WATER COMMITTEE'S REPORT

REPORT BY THE WATER COMMITTEE OF THE CITY OF PORTLAND, OREGON, OF THE RECEIPTS AND DISBURSEMENTS FROM JANUARY 1 TO MARCH 31, 1900.
GENERAL ACCOUNT.

1899—	
December 31, cash in hands of treasurer this date	\$ 82,657 17

RECEIPTS.

1900—	
January 31, cash from operating department..	\$ 20,740 17
February 28, cash from operating department..	19,306 54
March 31, cash from operating department...	19,650 19
Total	<u>59,696 90</u>
	<u>\$142,354 07</u>

DISBURSEMENTS.

RESERVOIRS.

Part Voucher 2244—City water works, for certified payrolls and vouchers\$	246 20
Part Voucher 2246—City water works, for certified payrolls and vouchers	186 20
Part Voucher 2252—City water works, for certified payrolls and vouchers	135 00
Voucher 2245—Title Guarantee & Trust Co., abstract of title to King and Grover lands...	125 00
Voucher 2247—L. F. Grover and R. L. Hawthorne on account land purchased.....	19,132 57
Voucher 2248—The King Real Estate Association on account land purchased	32,000 00

Voucher	2249—S. W. Aldrich and Nora E. Aldrich, on account land purchased	516 50	52,341 47
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DISTRIBUTION SYSTEM.

Part Voucher 2246—City water works, for certified payrolls and vouchers\$	4,614 26	\$ 4,614 26
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LAND, RIGHTS OF WAY, ETC.

Voucher	2250—Estate H. D. McGuire, deceased, relinquishment of claim	\$ 300 00	\$ 300 00
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GENERAL EXPENSE.

Part Voucher 2244—City water works, for certified payrolls and vouchers\$	200 00		
Part Voucher 2246—City water works, for certified payrolls and vouchers	200 00		
Part Voucher 2252—City water works, for certified payrolls and vouchers	258 53		
Voucher	2251—Frank T. Dodge, services as clerk, January 1 to March 31, 1900.....	150 00	\$ 808 53
Total		\$ 58,064 26	

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of treasurer December 31, 1899, as above.....	\$ 82,657 17	
Cash from operating department during quarter	59,696 90	\$142,354 07

DISBURSEMENTS.

Reservoirs	\$ 52,341 47	
Distribution system.....	4,614 26	
Land, rights of way, etc.....	300 00	
General expense.....	808 53	\$ 58,064 26
Balance in hands of treasurer Mar. 31, 1900		\$ 84,289 81

OPERATING ACCOUNT.

RECEIPTS.

Water rates, amounts earned and credited on the books.....	\$ 76,069 25	
Deduct amount due from city for quarter	9,069 25	\$67,000 00
Tapping mains.....		146 00
Turning on water.....		61 50
Rent		140 00
		\$ 67,347 50

DISBURSEMENTS.

Pipe line.....	\$ 706 94	
Reservoirs	1,776 82	
Repairs to mains.....	1,253 17	
General expense.....	1,846 48	
Office expense.....	1,410 85	
Books and stationery.....	174 83	
Meters	72 95	
Loose property.....	90 76	
Palatine pumping station.....	317 80	
	\$ 7,650 60	
Paid to general account January 31, 1900.....	\$ 20,740 17	
Paid to general account February 28, 1900.....	19,306 54	
Paid to general account March 31, 1900	19,650 19	\$59,696 90
		\$67,347 50

No money on hand at close of quarter.

C. A. DOLPH,
Chairman pro tem.

FRANK T. DODGE, Clerk.
Portland, Oregon, March 31, 1900.

REPORT BY THE WATER COMMITTEE OF THE CITY OF PORTLAND, OREGON, OF THE RECEIPTS AND DISBURSEMENTS FROM APRIL 1 TO JUNE 30, 1900.

1900—
March 31, cash in hands of treasurer this date.. \$ 84,289 81

RECEIPTS.

April 30, cash from operating department.....	\$ 19,793 88	
May 31, cash from operating department.....	19,535 50	
June 30, cash from operating department.....	22,897 63	62,227 01
Total		\$146,516 82

DISBURSEMENTS.

RESERVOIRS.

Voucher	2253—W. L. Boise, attorney for L. F. Grover and R. L. Hawthorne, account land purchased	\$ 2,000 00
Voucher	2255—W. L. Boise, attorney for L. F. Grover and R. L. Hawthorne, account land purchased	3,179 34
Voucher	2260—W. L. Boise, attorney for L. F. Grover and R. L. Hawthorne, account land purchased	271 65
Voucher	2261—W. L. Boise, attorney for L. F. Grover and R. L. Hawthorne, account land purchased	1,950 44
Voucher	2258—King Real Estate Association, balance due on land purchased.....	955 75
Voucher	2255—S. W. Aldrich, balance due on land purchased.....	1 00

Part Voucher 2257—City water works, for certified payrolls and vouchers	185 55	
Part Voucher 2259—City water works, for certified payrolls and vouchers	126 00	
Part Voucher 2264—City water works, for certified payrolls and vouchers	335 96	\$ 9,005 69

LANDS, RIGHTS OF WAY, ETC.

Part Voucher 2257—City water works, for certified payrolls and vouchers\$	29 70	29 70
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DISTRIBUTION SYSTEM.

Part Voucher 2259—City water works, for certified payrolls and vouchers\$	197 72	197 72
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GENERAL EXPENSE.

Part Voucher 2257—City water works, for certified payrolls and vouchers\$	218 00	
Part Voucher 2259—City water works, for certified payrolls and vouchers	238 70	
Part Voucher 2264—City water works, for certified payrolls and vouchers	212 00	
Voucher 2263—Frank T. Dodge, services as clerk, April 1 to June 30	150 00	818 70

INTEREST ON BONDS.

Voucher 2254—Frank Hacheny, city treasurer, surplus of revenue from water works to be used in paying the semi-annual interest on \$250,000, East side water bonds\$	7,500 00	
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Voucher	2262—Frank Hacheny, city treasurer, amount deposited with him June 30, 1900, for paying the semi-annual interest on \$2,900,000 water bonds issued to date	72,500 00	80,000 00
Total			\$ 90,051 81

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of treasurer March 31, 1900, as above	\$ 84,289 81	
Cash from operating department during quarter	62,227 01	\$146,516 82

DISBURSEMENTS.

Reservoirs	\$ 9,005 69	
Land, rights of way, etc.	29 70	
Distribution system	197 72	
General expense	818 70	
Interest on bonds	80,000 00	90,051 81
Bal. in hands of treasurer June 30, 1900.		\$ 56,465 01

OPERATING ACCOUNT.

RECEIPTS.

Water rates, amounts earned and credited on the books	\$ 80,092 60	
Deduct amount due from city for quarter	9,454 55	70,638 05
Tapping mains		14 00
Turning on water		57 00
Rent		15 00
Total		\$ 70,824 05

DISBURSEMENTS.

Pipe line	\$ 1,279 22
Reservoirs	1,666 05

Repairs to mains	1,581 08
General expense	1,876 55
Office expense	1,410 65
Books and stationery	116 45
Meters	11 75
Loose property	355 29
Palatine pumping station	300 00
Total	\$ 8,597 04

Paid to general account April 30	\$ 19,793 88
Paid to general account May 31	19,535 50
Paid to general account June 30	22,897 63
No money on hand at close of quarter.	\$ 62,227 01
	\$ 70,824 05

C. A. DOLPH,
Chairman pro tem.

FRANK T. DODGE, Clerk.
Portland, Oregon, June 30, 1900.

REPORT BY THE WATER COMMITTEE OF THE CITY OF PORT-
LAND, OREGON, OF THE RECEIPTS AND DISBURSE-
MENTS FROM JULY 1 TO SEPTEMBER 30, 1900.

GENERAL ACCOUNT.

1900—
June 30, cash in hands of treasurer this date.. \$ 56,465 01

RECEIPTS.

July 31, cash from operating department.....	\$ 23,125 83	
August 31, cash from operating department....	22,593 95	
September 30, cash from operating department	20,525 04	\$ 66,244 82
Total		\$122,709 83

DISBURSEMENTS.

BRIDGES.

Voucher 2265—A. F. Sears, Jr., attorney for C. A. Bullen and A. G. Bullen	\$ 2,250 00	\$ 2,250 00
---	-------------	-------------

RESERVOIRS.

Part Voucher 2266—City water works, per certi- fied payrolls and vouchers\$	929 16	
Part Voucher 2267—City water works, per certi- fied payrolls and vouchers	1,392 88	
Part Voucher 2268—City water works, per certi- fied payrolls and vouchers	1,405 48	\$ 3,727 52

GENERAL EXPENSE.

Part Voucher 2266—City water works, per certi- fied payrolls and vouchers\$	208 40	
Part Voucher 2267—City water works, per certi- fied payrolls and vouchers	205 38	
Part oVucher 2268—City water works, per certi- fied payrolls and vouchers	207 95	
Voucher 2269—Frank T. Dodge, services as clerk July 1 to Sep- tember 30.....	150 00	\$ 771 73
Total		\$ 6,749 25

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of treasurer June 30, 1900, as above.....	\$ 56,465 01	
Cash from operating department during quarter	66,244 82	\$122,709 83

DISBURSEMENTS.

Bridges	\$ 2,250 00	
Reservoirs	3,727 52	
General expense.....	771 73	6,749 25
Bal. in hands of treasurer Sept. 30, 1900		\$115,960 58

OPERATING ACCOUNT.

RECEIPTS.

Water rates, amount earned and credited on the books.....	\$ 86,924 95	
Deduct amount due from city for quarter.....	10,189 40	\$ 76,735 55
Tapping mains		134 00
Turning on water.....		44 50
Rent		10 00
Total		\$ 76,924 05

DISBURSEMENTS.

Pipe line.....	\$	1,077	01		
Pipe line bridge Sandy river.....		610	60		
Reservoirs		1,715	32		
Repairs to mains.....		1,006	48		
General expense.....		2,391	95		
Office expense.....		1,407	85		
Books and stationery.....		84	51		
Meters		1,308	00		
Loose property.....		525	58		
Palatine pumping station.....		545	13		
High service pumping station.....		6	80		
Total	\$	10,679	23		
Paid to general account July 31...\$	23,125	83			
Paid to general account August 31	22,593	95			
Paid to general account Sept. 30.	20,525	04	\$ 66,244	82	\$ 76,924 05
No money on hand at close of quarter.					

H. W. CORBETT,
Chairman.

FRANK T. DODGE, Clerk.
Portland, Oregon, September 30, 1900.

REPORT BY THE WATER COMMITTEE OF THE CITY OF PORTLAND, OREGON, OF THE RECEIPTS AND DISBURSEMENTS FROM OCTOBER 1 TO DECEMBER 31, 1900.

GENERAL ACCOUNT.

1900—		
Sept. 30, cash in hands of treasurer this date		\$115,960 58

RECEIPTS.

October 31, cash from operating department...\$	18,922	21		
November 30, cash from operating department	19,042	80		
December 31, cash from operating department	20,506	64	58,471	65
Total			\$174,432	23

DISBURSEMENTS.

RIGHTS OF WAY, LAND, ETC.

Voucher	2271—L. T. Barin, services as attorney in land cases, year ending September 30, 1900.....	\$	370	00	
Part Voucher	2277—City water works, W. M. Ladd, amount advanced to secure 40 acres of land from J. C. Shofner.....	183	02	\$	553 02

DISTRIBUTION SYSTEM.

Part Voucher 2273—City water works, per certified payrolls and vouchers\$	45	55		
Part Voucher 2274—City water works, per certified payrolls and vouchers	3,644	38		
Part Voucher 2277—City water works, per certified payrolls and vouchers	12	00	3,701	93

RESERVOIRS.

Voucher	2272—W. L. Boise, attorney for L. F. Grover and R. L. Hawthorne, account land purchased	\$ 700 00	
Part Voucher	2273—City water works, per certified payrolls and vouchers	991 01	
Part Voucher	2274—City water works, per certified payrolls and vouchers	1,206 36	
Part Voucher	2277—City water works, per certified payrolls and vouchers	984 62	3,881 99

GENERAL EXPENSE.

Part Voucher	2273—City water works, per certified payrolls and vouchers	\$ 201 35	
Part Voucher	2274—City water works, per certified payrolls and vouchers	212 05	
Part Voucher	2277—City water works, per certified payrolls and vouchers	206 45	
Voucher	2276—Frank T. Dodge, services as clerk October 1 to December 31.....	150 00	769 85

INTEREST ON BONDS.

Voucher	2270—J. E. Werlein, city treasurer, surplus of revenue from water works to be used in paying the semi-annual interest on \$250,000, East Side water bonds, due November 1, 1900..	\$ 7,500 00	
Voucher	2275—J. E. Werlein, city treasurer, amount deposited with him for paying the semi-annual interest on \$2,900,000, water bonds due January 1, 1901.....	72,500 00	80,000 00
Total		\$ 88,906 79

RECAPITULATION OF GENERAL ACCOUNT.

Balance in hands of treasurer September 30, as above.....	\$115,960 58	
Cash from operating department during quarter	58,471 65	\$174,432 23

DISBURSEMENTS.

Rights of way, land, etc.....	\$ 553 02	
Distribution system.....	3,701 93	
Reservoirs	3,881 99	
General expense.....	769 85	
Interest on bonds.....	80,000 00	\$ 88,906 79
Bal. in hands of treasurer Dec. 31, 1900..		\$ 85,525 44

OPERATING ACCOUNT.

RECEIPTS.

Water rates, amounts earned and credited on the books.....	\$ 79,858 85	
Deduct amount due from city for quarter.....	9,131 10	\$ 70,727 75
Tapping mains.....		128 00
Turning on water.....		46 50
Total		\$ 70,902 25

DISBURSEMENTS.

Pipe line.....	\$ 1,165 73	
Reservoirs	1,807 14	
Repairs to mains.....	1,134 20	
General expense.....	2,182 73	
Office expense.....	1,421 15	
Books and stationery.....	129 40	
Meters	11 25	
Loose property.....	281 28	
Palatine pumping station.....	313 76	
Bridge protection, Sandy river...\$	5,566 96	
Less received from Clackamas Co.	1,583 00	3,983 96
Total		\$ 12,430 60

Paid to general account October 31 \$ 18,922 21
 Paid to general account Nov. 30.. 19,042 80
 Paid to general account Dec. 31.. 20,506 64 \$58,471 65 \$ 70,902 25
 No money on hand at close of quarter.

H. W. CORBETT,
 Chairman.

FRANK T. DODGE, Clerk.
 Portland, Oregon, December 31, 1900.

RECAPITULATION OF THE INVENTORY OF PROPERTY, IMPLEMENTS AND MATERIAL PERTAINING TO THE WATER WORKS IN POSSESSION OF THE OPERATING DEPARTMENT.

METERS AND INDICATORS.

On hand December 31, 1899.....	\$ 8,045 17	
Purchases and repairs in 1900.....	1,403 95	\$ 9,449 12
	<u> </u>	
Depreciation during 1900.....		804 51
		<u> </u>
Valuation of meters, etc., on hand Dec. 31, 1900		\$ 8,644 61

LOOSE PROPERTY.

On hand December 31, 1899.....	\$ 3,742 31	
Purchases and repairs in 1900....	1,252 91	\$ 4,995 22
	<u> </u>	
Material and implements expended	\$ 1,243 12	
Depreciation of tools, etc.....	316 05	1,559 17
	<u> </u>	
Valuation of loose property on hand Dec. 31, 1900		\$ 3,436 05

FUEL FOR PUMPING STATIONS.

On hand at Palatine December 31,		
1899—100 cords wood @ \$3.10..	\$ 310 00	
Used in 1900 for keeping pumps in		
order—29 cords wood @ \$3.10..	89 90	
	<u> </u>	
On hand December 31, 1900—71		
cords wood @ \$3.10.....		\$ 220 10
On hand at high service December		
31, 1899—1 cord wood @ \$3.50..	3 50	
Purchased during 1900—2 cords		
wood @ \$3.40.....	6 80	
	<u> </u>	
Total	\$ 10 30	

Used in 1900 for keeping pumps in order—1½ cords wood @ \$3.47.	5 20	
On hand December 31, 1900,		
1½ cords @ \$3.40.....	5 10	
Valuation of fuel on hand December 31, 1900..	\$ 225 20	
Valuation of all property, etc., on hand December 31, 1900.....	\$ 12,305 86	

SCHEDULE OF PROPERTY PURCHASED BY THE WATER COMMITTEE AND NOW IN ITS CHARGE.

Block 32, Seventh and Lincoln streets, Portland.....	1.00 acres
Block 235, Tenth and Clifton streets, Portland.....	1.00 acres
Block 150, Fourth and Market streets, Portland.....	.25 acres
Tract, foot of Sherman street, Portland.....	.50 acres
Tract near foot of Stephens street, Portland.....	.60 acres
Tracts near City Park, Portland.....	63.10 acres
Two tracts for water tanks, Portland Heights.....	.08 acres
One tract for water tank, Willamette Heights.....	.06 acres
Tract near Palatine Hill, Multnomah county.....	21.00 acres
Tract, high service reservoir, Mt. Tabor, Multnomah Co.	5.75 acres
Tract, low service reservoir, Mt. Tabor, Multnomah Co..	10.00 acres
Tract for stand pipe near Lusteds, Multnomah county...	.50 acres
Tracts along pipe line and near headworks, Multnomah and Clackamas counties.....	4,320.00 acres
Total	4,423.84 acres

BOOKS OF THE WATER COMMITTEE OF THE CITY OF PORTLAND, OREGON—BALANCE SHEET, DECEMBER 31, 1900.

Ledger. Folio.	
2 Income from water works....	\$2,204,530 25
11 Bonds	2,900,000 00
9 Premium on bonds.....	222,200 70
85 Interest on bonds.....	\$1,207,124 17

COST OF PUMPING STATIONS AND ADDITIONS THERETO.

Ledger. Folio.	
24 Water works purchased December 31, 1886.....	\$464,551 81

Deduct prop. sold	4,560 48	
Total	\$459,991 33	
24 E. Port. Water Co. plant purchased Jan. 13, 1897	45,000 00	
24 Portland Heights Water Co. plant purchased Sept. 30, 1899.....	9,700 00	
	\$ 514,691 33	
35 New Pal. pump	\$ 74,097 72	
34 New high service pump	22,097 49	
33 New Pal. force main	159,726 31	
28 New pumping apparatus	13,516 66	
60 Impt. real estate, Fourth and Market street...	3,748 95	
	\$ 273,187 13	
Total	\$ 787,878 46	

DISTRIBUTION SYSTEM.

56 Ext. street water mains.....	\$ 585,770 26
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BULL RUN GRAVITY SYSTEM.

16 Surveys and explorations....	\$ 9,688 40
118 Lands, rights of way, etc.....	54,732 57
23, Clearing and roads.....	33,046 35
21 Headworks on Bull Run river	57,245 92
104 Steel plates for conduit.....	377,312 30
113 Man'f'g and laying conduit..	569,945 72
117 Bridges for steel conduit....	57,146 22
112 M'fg. and laying castiron conduit	288,588 70
115 Submerged pipes across Will.	132,241 17
83 Reservoirs (4) including land	964,084 24
142 Port. H'gts supply, pumps, etc.	34,476 64

61	Telephone line to headworks.	7,261 51
66	General expense.\$	60,068 59
14	Legal expense..	9,575 91
10	Office expense...	360 19
20	Superintendence	4,658 19
		<u>74,662 88</u>

Total\$2,660,432 62

Balance in hands of treasurer Dec. 31, 1900 85,525 44

\$5,326,730 95 \$5,326,730 95

BOOKS OF THE CITY WATER WORKS—BALANCE SHEET—DE-
CEMBER 31, 1900—BEFORE CLOSING.

Ledger. Folio.

346	Water rates.....	\$ 254,007 55	
479	Sprinkling	11,238 20	
218	Elevators	18,161 90	
468	Building purposes.....	1,693 70	
363	Tapping mains.....	522 00	
458	Turning on water.....	209 50	
396	Rent property foot Sherman street, etc.	165 00	
530	Municipal water rates.....	37,844 30	
453	Pipe line.....\$	4,228 90	
463	Reservoirs	6,965 33	
483	Repairs to street mains.....	4,974 93	
444	General expense.....	8,297 71	
167	Office expense.....	5,650 50	
447	Books and stationery.....	505 19	
165	Meters and indicators.....	9,449 12	
221	Loose property.....	4,995 22	
84	Palatine pumping station.....	1,786 69	
362	High service pumping station	10 30	
550	Bridge protection, Sandy river\$	6,177 56	
	Less received from Clackamas county	1,583 00	4,594 56
225	Treasurer		1,157,406 08

211	Cash	\$285,997 85	
530	City of Portland.....	310,752 00	
488	Profit and loss.....		1,195,774 38
	Total	\$1,519,616 53	\$1,519,616 53

BALANCE SHEET—AFTER CLOSING—YEAR 1900.

Ledger. Folio.

165	Meters and indic.\$	8,644 61	
221	Loose property...	3,436 05	
84	Palatine pumping station	220 10	
362	High service pumping station.	5 10	\$ 12,305 86
225	Treasurer	997,406 08	
211	City of Portland.....	310,752 00	
488	Profit and loss.....		1,320,463 94
	Total	\$1,320,463 94	\$1,320,463 94

CASH RECEIPTS AND DISBURSEMENTS OF THE OPERATING
DEPARTMENT OF THE CITY WATER WORKS FOR THE
YEAR ENDING DECEMBER 31, 1900.

CASH RECEIPTS.

Water rates.....	\$254,007 55
Sprinkling	11,238 20
Elevators	18,161 90
Building purposes.....	1,693 70
Tapping mains.....	522 00
Turning on water.....	209 50
Rent land foot Sherman st., \$125; cottage, \$40	165 00
	<u>\$ 285,997 85</u>

CASH DISBURSEMENTS.

Pipe line.....	\$ 4,228 90
Reservoirs	6,965 33
Repairs to street mains.....	4,974 93
General expense.....	8,297 71
Office expense.....	5,650 50
Books and stationery.....	505 19
Meters and indicators.....	1,403 95
Loose property.....	1,252 91
Palatine pumping station.....	1,476 69
High service pumping station.....	6 80
Bridge protection, Sandy river.....	\$6,177 56
Less received from Clackamas Co. 1,583 00	4,594 56
Total	<u>\$ 39,357 47</u>
Net income paid to general account.....	246,640 38
	<u>285,997 85</u>

No money in hands of operating department at close of year.

SUMMARY.

Gross earnings as per quarterly reports.....	\$323,842 15
Due from city for water for fire depart., etc...	37,844 30
Cash receipts as above.....	<u>\$285,997 85</u>
Cash disbursements as above.....	39,357 47
Paid to treasurer for interest on bonds.....	\$160,000 00
Paid to treas. for general construction purposes	86,640 38
	<u>\$246,640 38</u>

EXPENSES OF OPERATING DEPARTMENT.

Cash disbursements as above.....	\$ 39,357 47
Meters, etc., on hand Dec. 31, 1899.....	\$12,100 98
Meters purchased in 1900.....	2,663 66
	<u>\$ 14,764 64</u>
Meters expended and depreciated.....	2,458 78
Meters on hand December 31, 1900.....	12,305 86
Meters on hand December 31, 1899.....	12,100 98
	<u>204 88</u>
Increase of meters and loose property.....	204 88
Total	<u>\$ 39,152 59</u>
Retaining wall to protect pipe bridge at Sandy river	4,594 56
Ordinary operating expenses and repairs.....	\$ 34,558 03
Total expenses of operating department 13.7 per cent of the receipts	
Interest on water bonds.....	56.00 per cent of the receipts
Net profit paid treasurer.....	30.3 per cent of the receipts
Total	<u>100.00</u>

TOTAL RECEIPTS AND DISBURSEMENTS BY THE WATER COM-
MITTEE FOR THE YEAR ENDING DECEMBER 31, 1900.

1899—	
December 31, balance in hands of treasurer	
per report of this date.....	<u>\$ 82,657 17</u>

RECEIPTS.

Income from water works—			
Cash from operating department during first quarter, 1900.....	\$ 59,696	90	
Cash from operating department during second quarter, 1900.....	62,227	01	
Cash from operating department during third quarter, 1900.....	66,244	82	
Cash from operating department during fourth quarter, 1900.....	58,471	65	246,640 38
Total			\$329,297 55

DISBURSEMENTS.

Construction—			
Reservoirs — 56 acres land adjoining City Park.....	\$60,707	25	
Reservoirs—Drainage, tunnels etc..	82,494	42	\$68,956 67
Extending street water mains.....	8,513	91	
Bridges, settlement of Bullen's claim for	\$6,022	55	2,250 00
Rights of way, etc.....		882	72
General expense.....		3,168	81
Total			\$83,772 11

INTEREST ON BONDS.

Interest for year 1900 on \$2,900,000 water bonds at 5 per cent.	\$145,000	00	
Interest for year 1900 on \$250,000 water bonds, at 6 per cent....	15,000	00	\$160,000 00
Total disbursements.....			\$243,772 11
Balance in hands of treasurer Dec. 31, 1900..			\$ 85,525 44

REPORT BY THE WATER COMMITTEE OF THE CITY OF PORTLAND.

SUMMARY.

Total amount of investment up to December 31, 1899.....			\$4,032,966	40
Deduct funds in hands of treasurer December 31, 1899, available for general construction purposes in 1900.....				82,657 17
Amount invested in plant up to Dec. 31, 1899			\$3,950,309	23
Disbursements during year 1900.....	\$ 243,772	11		
Deduct interest on bonds.....	160,000	00		
Disbursed for general construction purposes				83,772 11
Amount invested in plant up to December 31, 1900.....			\$4,034,081	34
Add funds in hands of treasurer December 31, 1900, available for general construction purposes in 1901.....				85,525 44
Total, including funds on hand as above			\$4,119,606	78
The above amount has been realized as follows:				
Water bonds sold—				
700 bonds (1 to 700), dated January 1, 1887, maturing January 1, 1917.....	\$ 700,000	00		
2200 bonds (1 to 2200), dated July 1, 1893, maturing July 1, 1923.....			2,200,000	00
Total outstanding to date at 5 per cent in.	\$2,900,000	00		
Premium on bonds.....			222,200	70
Net income from water works.	\$2,204,530	25		
Deduct interest on bonds.....	1,207,124	17	997,406	08
				4,119,606 78

Note.—The \$250,000 6 per cent 30-year bonds on which \$15,000 interest was paid by the Water Committee during 1900 out of surplus,

as provided by the charter, were issued by the former City of East Portland and afterwards assumed by the City of Portland under the act consolidating the said cities.

H. W. CORBETT,

Chairman of the Water Committee of the City of Portland.

FRANK T. DODGE, Clerk.

Portland, Oregon, December 31, 1900.

STATEMENT

of the

Assets and Liabilities

of the

Water Committee of the City of Portland

for the year ending December 31, 1900

ASSETS	LIABILITIES
Cash Receivables Investments Real Estate Other Assets	Accounts Payable Notes Payable Other Liabilities
Total	Total

STATEMENT

Of all the Earnings, Receipts and Disbursements by the Water Committee of the City of Portland, Oregon, and the Sub-Committee on Water Works, operating the Works, from November 25, 1885, when the Committee was appointed by Act of the Legislature, until December 31, 1900:

EARNINGS AND RECEIPTS	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	Totals	Totals	Grand Totals	
Gross earnings of Water Works		\$ 97,502.71	\$ 113,692.06	\$ 148,106.31	\$ 161,310.40	\$ 238,217.95	\$ 261,330.30	\$ 249,228.82	\$ 234,066.45	\$ 268,492.05	\$ 249,919.90	\$ 238,226.10	\$ 238,963.45	\$ 301,481.75	\$ 323,842.15	\$ 2,225,481.00			
Deduct due from city for water for Fire Department, etc.						24,000.00	24,029.45	21,728.00	23,889.00	32,555.20	33,846.00	32,900.00	36,000.75	37,212.10	37,944.30	310,752.00			
Cash receipts of Water Works		97,502.71	113,692.06	148,106.31	161,310.40	214,217.95	237,300.85	227,500.82	210,177.45	235,957.45	216,071.85	211,000.00	210,781.70	264,260.65	285,997.85		2,914,729.00		
Deduct operating expen's and repairs		47,000.77	54,792.44	51,407.17	71,496.85	63,993.28	58,832.27	63,357.32	62,064.28	38,989.27	30,894.00	31,250.02	32,963.56	30,964.00	39,152.59		697,892.89		
Deduct increase of property in hands of operating department		50,501.94	58,899.62	96,699.14	109,813.55	150,224.67	178,468.58	164,143.50	148,083.17	197,018.18	170,177.77	164,250.00	227,379.15	234,905.65	246,845.26		2,216,836.11		
Net income from Water Works		3,277.31	3,170.03	322.98	8,515.49	2,928.36	1,400.13	3,594.91	6,924.66	325.70	12,177.77	33,040.71	694.03	4,968.11	204.88		12,905.86		
Deduct interest on bonds		47,224.63	55,729.59	96,376.16	101,298.06	147,296.31	177,068.45	167,738.41	155,907.83	196,692.48	167,000.00	145,000.00	160,000.77	219,337.54	246,640.38		2,204,530.25		
Net earnings used for extending mains and construction		25,000.00	25,000.00	30,000.00	33,750.00	35,000.00	35,000.00	40,449.50	87,938.37	139,966.30	145,000.00	145,000.00	160,000.00	160,000.00	160,000.00		1,207,124.17		
Water bonds sold	500,000.00			66,376.16	67,548.06	112,296.31	142,068.45	127,288.91	67,069.46	56,706.18	22,000.00	66,000.00	73,000.77	59,837.54	86,640.38		997,408.08		
Premium on bonds	39,300.00	22,224.63	30,729.59	100,000.00	100,000.00			450,000.00	1,450,000.00	300,000.00						2,900,000.00			
Totals	539,300.00	22,224.63	30,729.59	172,284.36	177,298.06	112,296.31	142,068.45	569,788.91	1,652,811.96	395,706.18	22,000.00	66,000.00	73,000.77	59,837.54	86,640.38		3,122,200.70	4,119,606.78	
DISBURSEMENTS																			
Water Works purchased	464,551.81													9,700.00			519,251.81		
Additional pumps and mains from Palatine			12,279.06	42,026.85	192,322.78	26,558.44											273,187.13		
Deduct property sold	464,551.81		12,279.06	42,026.85	192,322.78	26,558.44	300.00	125.00			1,965.00			9,700.00			792,438.94	4,560.43	
Net cost of pumping systems	464,551.81		10,779.06	41,926.85	192,306.78	25,723.96								9,700.00			787,878.46		
Distribution system, extending mains	560.00	33,939.71	14,273.49	114,068.46	7,856.54	54,377.08	105,464.97	15,843.88	151,053.66	61,659.90	5,085.55	3,640.00	2,245.55	3,968.47	8,513.91		585,770.26		
BULL RUN GRAVITY SYSTEM																			
Surveys and explorations	7,850.73			426.00		630.70	272.57	508.40									9,688.40		
Lands, rip'an rights and rights of way	936.85		23,336.01	337.00		12,820.73	1,213.35	1,744.80	5,278.75	613.00	1,395.90	3,422.45	311.25	2,448.75	882.72		54,732.57		
Clearing and roads	125.00	324.25				41.60	16,374.09	15,649.71	831.70		749.73						35,046.35		
Head works on Bull Run river	7,180.10	2,499.89	1,500.00					36,406.95	8,656.17	253.00							57,245.92		
Steel plates for conduit, head works to Mt. Tabor, 24 miles								169,883.29	208,675.69	16.00							877,312.30		
Manufacturing and laying ditto								218,528.79	296,447.87	2,245.36							569,945.72		
Bridges for conduit across Sandy and Bull Run rivers								10,551.36	44,334.86						2,250.00		57,146.22		
Manufacturing and laying cast iron conduit, Mt. Tabor to Park, 6 miles								357.35	261,051.42	27,179.43							288,568.70		
Submerged pipes across Willa'te river								6.05	63,884.47	14,907.96				11,654.95			132,241.17		
Reservoirs (4) including land			579.76			962.90	21,078.25	41,369.73	678,134.29	122,568.09	9,003.94	3,400.00	7,700.00	7,940.07	68,956.67		964,084.24		
Portland Heights supply, water power pumps, etc.									7,349.09	22,748.58	799.20			3,579.77			34,476.64		
Telephone line to head works, 30 mi.								6,860.00	401.51		2,239.85	2,074.51	3,579.06	4,772.38	3,168.81		7,261.51		
General expenses	4,223.36	16,832.43	2,136.29	1,760.45	1,095.92	5,076.07	853.65	10,187.64	10,797.66	6,262.80							74,682.83		
Totals	\$ 485,427.85	\$ 53,596.28	\$ 52,024.85	\$ 159,098.52	\$ 201,250.24	\$ 99,633.04	\$ 145,156.88	\$ 527,772.98	\$ 1,736,897.14	\$ 157,192.04	\$ 70,359.96	\$ 62,710.00	\$ 95,631.36	\$ 43,450.24	\$ 75,258.20		\$ 4,034,081.34		

Balance in hands of Treasurer December 31, 1900, available for construction during 1901

85,525.44

Amounts invested are: \$787,878.46, for purchase of pumping systems and additions; \$585,770.26 for extending distribution system; \$2,660,432.62 for Bull Run Gravity System, and \$35,525.44 cash on hand as above.

* After deducting from account "Premium on Bonds" \$7,500.00 being 2½ per cent. discount on \$300,000 bonds sold in 1893.

† After deducting from account "Steel Plates" \$1,262.68 for steel plates sold in 1895.

a After deducting from account "Water Works" amounts received for property sold as above.

b Add for decrease of property in hands of operating department.

\$4,119,606.78

