

MUNICIPAL REPORTS

OF THE

OFFICERS

FOR THE

CITY OF PORTLAND,

FOR THE

FISCAL YEAR ENDING DECEMBER 31st, 1884.

PORTLAND, OREGON:

D. C. IRELAND & CO., PRINTERS, 110 FRONT STREET.
1885.

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CITY OFFICERS—1884-5.

Mayor.....	J. A. CHAPMAN
Auditor and Clerk.....	R. B. CURRY
Treasurer.....	D. C. MCKERCHER
Attorney.....	A. H. TANNER
Police Judge.....	S. A. MORELAND
Chief of Police.....	S. B. PARRISH
Superintendent of Streets.....	F. E. VAUGHN
Surveyor.....	W. S. CHAPMAN
Superintendent of City Dredger.....	RICHARD HOYT

COMMON COUNCIL.

President of the Council..... W. H. ADAMS

FIRST WARD.

J. E. SMITH. R. GERDES. J. J. HOLLAND.

SECOND WARD.

W. A. SCOGGIN. W. H. ANDRUS. C. M. FORBES.

THIRD WARD.

W. H. ADAMS. A. F. SEARS, JR. WM. FLIEDNER

STANDING COMMITTEES.

Ways and Means.....	FORBES, FLIEDNER, ADAMS
Accounts and Current Expenses.....	FLIEDNER, SCOGGIN, HOLLAND
Fire and Water.....	FLIEDNER, ANDRUS, FORBES
Streets and Public Property.....	SCOGGIN, ADAMS, HOLLAND
Landings and Wharves.....	HOLLAND, FLIEDNER, SCOGGIN
Health and Police.....	ANDRUS, HOLLAND, FORBES
Judiciary.....	ADAMS, FORBES, HOLLAND
Elections.....	HOLLAND, FLIEDNER, ANDRUS
Commerce.....	ANDRUS, ADAMS, FORBES
Special Committee on Dredger.....	HOLLAND, ANDRUS, FLIEDNER

HEALTH DEPARTMENT.

BOARD OF HEALTH, {
 J. A. CHAPMAN, Mayor
 S. B. PARRISH, Chief of Police
 W. H. ANDRUS, Councilman

POLICE DEPARTMENT.

Police Judge.....S. A. MORELAND
 Chief of Police.....S. B. PARRISH
 Captains of Police...CHAS. GRITZMACHER, J. T. HAIR, A. M. CORNELIUS
 Clerk of Police Department.....C. J. CHRISTIE

PORTLAND PAID FIRE DEPARTMENT.

Board of Fire Commissioners, {
 GEORGE L. STORY
 JAMES LOTAN
 HENRY ACKERMAN
 President.....GEORGE L. STORY
 Secretary.....W. L. EPPINGER
 Chief Engineer.....H. MORGAN
 First Assistant.....CHAS. C. DOBELBOWER
 Second Assistant.....JAMES KIERNAN
 Superintendent Fire Alarm.....A. J. COFFEE

CITY SURVEYOR'S REPORT.

CITY SURVEYOR'S OFFICE,
 PORTLAND, Or., January 2d, 1885.

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

GENTLEMEN:—I have the honor to submit the following annual report of the City Surveyor for the year ending December 31st, 1884, embracing exhibits of the amounts of the various kinds of work done in the improvement and extending of the city during the past twelve months:

STREET EXTENSIONS.

Fourteen surveys have been made by order of your honorable body, for the purpose of widening or extending streets in different portions of the city; the location and extent of such surveys are more particularly set forth in the following:

EXHIBIT OF STREET EXTENSION SURVEYS.

NO.	NAMES OF STREETS.	Limit of Extension.	Sq. feet Area.
1	B.....	Block No. 105, Couch, to E. line of City Park.....	26,440
2	T.....	N. Eighteenth street to Balch County Road.....	303,901
3	Jefferson.....	Block No. 9 King's, to City Park.....	92,640
4	Chapman.....	Jefferson to W. Salmon.....	40,680
5	S. Front.....	Cutting off part of block 106, Caruther's.....	4,490
6	N. Eighteenth.....	S street to Sherlock avenue.....	39,810
7	Porter.....	Blocks 43 and 44, to Hood street.....	17,100
8	Washington.....	Thirt street to N. Fifteenth street.....	23,780
9	N. Sixteenth.....	North line of Watson's Addition to N. Front.....	7,825
10	N. Twenty-first.....	North line of Couch claim to north line of Blackstone claim.....	33,830
11	Thirteenth.....	South line Lowndale to south line of Chapman claim.....	81,300
		Grand total.....	671,896

Most of the above have been finally passed upon and opened as public thoroughfares.

Estimates have been made for improvements under forty-one different ordinances, most of which have been completed according to contract, and accepted by the city.

All street work for which contracts were awarded during 1883, and remaining unfinished at the end of that year, has been completed during the past season.

WORK DONE IN 1884 UNDER PERMITS.

Permits Issued.	Cubic yards Excavation.	Cubic yards Embankment	Inneal Feet.					Square yards Stone Pavement.	Cubic yards of Macadam.
			Sidewalk, New.	Crosswalk, New.	Gutter, Box.	Curb, New.	Stone Crosswalk.		
217	76207	34311	21903	1107	36	150	2202	6477	5931

WORK DONE IN 1884 UNDER ESTIMATES OF 1883.

Name of Street.	Extent of Improvement.	Date of Estimate.	Number of Ordinances.	Cubic Yards.					Inneal Feet.					Plank Roadway.	Half Bridge.	Stone Crosswalk.	Cubic yards of Macadam.
				Excavation.	Embankm't	Sidewalk.		Crosswalk.		Gutter, Box.	Curb.						
1. Pine	3d to 4th	Oct. 18, 1883	3932	21	28	New.	Relay.	New.	Relay.	Gutter, Box.	New.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	167.7	
2. C	N, 3d to N, 4th	Oct. 18, 1883	3935	29	98	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	280.2	
3. Front & S. Front	Harrison to Porter	Nov. 8, 1883	3936	7157	701	New.	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	2480.4	
4. D	4th to N, 18th	Dec. 7, 1883	4028	13	44	New.	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	607.2	
5. C	N, 14th to N, 18th	Nov. 7, 1883	4097	419	20	New.	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	117.9	
6. E	Salmon to Harrison	Oct. 21, 1883	4097	118	10	New.	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	1430.2	
7. West	1st to 2d	Nov. 21, 1883	4071	10	150	New.	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	1430.2	
8. West	1st to 2d	Nov. 21, 1883	4088	130	150	New.	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	1430.2	
9. West	1st to 2d	Nov. 21, 1883	4088	130	150	New.	Relay.	Relay.	Relay.	Relay.	Relay.	Relay.	Plank Roadway.	Half Bridge.	Stone Crosswalk.	1430.2	
Grand Total				8012	1236	4848	500	1810	990.5	940	500	138	1322	1430	6909.6		

UNFINISHED WORK OF 1884.

1. N. Front	P to N	Oct. 20, 1884	4415	1789.7	2087.4	370.4	90	76	200	200	200	200	200	200	200	200	200
2. 10th	Stark to Yamhill	Nov. 14, 1884	4438	49.0	132.0	212.0	90	16	200	200	200	200	200	200	200	200	200
Grand total				1839.7	2179.4	582.4	90	92	200	200	200	200	200	200	200	200	200

Two hundred and seventeen permits for the improvement of streets by private parties were issued during the past year by the Superintendent of Streets, and filed in this office, under which permits a large amount of street work has been done.

There still remains work unfinished on two streets, for which estimates were made and contracts awarded during the past year, the estimated cost of which will be found in the tabular statement herenuto attached.

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

Estimates were made during the year for nine street sewers, the amounts and costs of which will be found under the proper heading in the tabular statement hereto attached. All sewer work ordered during the year has been completed and accepted by the city.

Since my last annual report I have completed a survey of the City Park and taken levels on the same, from which plans may be made for improving and beautifying the park.

In addition to other work, during the past season I have made a careful survey of the southern boundary of the city, and placed wooden posts at convenient distances along the line. I would recommend that they, as well as similar posts on the western boundary, be replaced by permanent stone or iron monuments as soon as practicable, as stakes are liable at any time to be destroyed by fire.

I have the honor to be most respectfully your obedient servant,

W. S. CHAPMAN,
City Surveyor.

Contra.

Transfer to Second street fund	694 00
" J " "	42 60
" Ninth " "	8,222 00
" Front and S. Front street fund	8,471 21
" Eleventh street fund	947 29
" T street extension fund	3,127 60
" D " sewer fund	99 50
" street cleaning and sprinkling fund	118 40
" Willamette River fund	6,000 00
" Fire Department fund	9,100 00
" Police fund	6,700 00
" Park fund	72 10
Warrants paid and returned	90,485 80
Balance in Treasury December 31, 1884	2,232 55
	<u>\$ 136,313 05</u>

AUDITED CLAIMS PAID BY WARRANTS.

SALARIES.

Mayor and Members of the Common Council... \$	4,200 00
Auditor and Clerk	2,400 00
Surveyor	2,400 00
Superintendent of Streets	2,600 00
Attorney	2,000 01
Treasurer	1,200 00
Street Repairer	1,080 00
Deputy Superintendent of Streets	1,035 00
" " " Clerk and Draughtsman	1,200 00
Assistants City Surveyor	1,392 00
	<u>\$ 19,507 01</u>

STREETS AND PUBLIC PROPERTY.

Improvement of streets in front of public property	9,189 14
Repairs to streets and bridges	2,263 61
Sewers and nuisances	255 58
Surveyor's assistants	4,528 75
Pay of street viewers	548 00
Care of city horse	157 00
Street monuments	206 30
Care of public grounds	360 40
Street signs	308 40
Street crossings	4,434 70
Cleaning streets	6,000 00
Fencing City Park	355 49
Park road	1,642 39
	<u>\$ 30,249 76</u>

COUNCIL ROOMS AND OFFICES.

Rent of Council rooms and offices	3,766 97
Stationery and blanks	1,276 34
	<u>\$ 5,043 31</u>

MISCELLANEOUS.

Advertising	\$ 879 39
Litigation	150 45
Clerk hire	1,398 75
Copying assessment roll	152 00
Stenographer	84 00
Codifying and printing ordinances	1,541 00
Printing Mayor's message and official reports ...	148 20
Purchase of property (police sales)	2,186 55
Relief of sundry persons	1,961 93
Payment temporary loan and interest	24,608 51
Elections	60 50
Miscellaneous	126 40
Assisting city attorney	500 00
Purchase of safe and setting up	675 00
Expense of police building	51 28
Killing and burying dogs	21 00
Richard Williams (D. J. Gilleas)	659 00
	<u>\$ 35,203 96</u>

Warrants outstanding Jan. 1st, 1884	\$ 90,004 04
	1,392 04

Warrants paid and returned	\$ 90,485 80
" outstanding Dec. 31, 1884	855 88
" cancelled	54 40
	<u>\$ 91,396 08</u>

PAID FIRE DEPARTMENT FUND.

Balance in treasury Jan. 1, 1884	166 89
From tax roll of 1884	36,795 41
" " " delinquent	1,505 86
" temporary loan	10,000 00
" general fund	9,100 00
" Front and South Front street fund	1,500 00
" sale of old copper, etc.	119 00
	<u>\$ 59,187 16</u>

Contra.

Warrants paid and returned	56,390 28
Balance in treasury Dec. 31, 1884	2,796 88
	<u>\$ 59,187 16</u>

WARRANTS DRAWN.

General expenses.....	\$ 54,832 44	
Water supply, hydrants and cisterns.....	6,809 66	
Warrants outstanding Jan. 1, 1884.....	256 57	\$ 61,898 67
Warrants paid and returned.....	56,390 28	
" outstanding Dec. 31, 1884.....	5,508 39	\$ 61,898 67

POLICE FUND.

Balance in treasury Jan. 1, 1884.....	\$ 4,287 43	
From tax roll of 1884.....	23,133 32	
" " " delinquent.....	1,100 00	
" fines in state cases.....	900 10	
" " city cases.....	10,396 30	
" costs in city cases.....	71 30	
" costs in state cases.....	565 70	
" temporary loan.....	9,000 00	
" street cleaning and sprinkling fund.....	4,000 00	
" general fund.....	6,700 00	\$ 60,154 15

Contra.

Transfer to general fund.....	10,000 00	
Warrants paid and returned.....	49,381 89	
Balance in treasury Dec. 31, 1884.....	772 26	\$ 60,154 15

WARRANTS DRAWN.

Pay of police.....	\$ 39,669 61	
Salary of police judge.....	1,800 00	
Clerk hire.....	1,666 81	
Witnesses and jurors.....	566 50	
Expenses of police building.....	2,653 67	
Board of prisoners.....	2,099 85	
Medical attendance.....	174 40	
Killing and burying dogs.....	290 00	
Expenses of the pound.....	65 80	
Infectious diseases.....	516 71	
Salary deputy pound master.....	315 00	
Pay of specials.....	18 00	\$ 49,836 35
Warrants outstanding Jan. 1, 1884.....	359 30	\$ 50,195 65
Warrants paid and returned.....	\$ 49,381 89	
Warrants outstanding Dec. 31, 1884.....	754 86	\$ 50,136 75
Warrants cancelled.....	58 90	\$ 50,195 65

WILLAMETTE RIVER FUND.

Balance in treasury Jan. 1, 1884.....	\$ 1,450 99	
From tax roll of 1884.....	18,397 71	
" " " delinquent.....	752 87	
" general fund.....	6,000 00	\$ 26,601 57

Contra.

Warrants paid and returned.....	\$ 25,387 18	
Balance in treasury Dec. 31, 1884.....	1,214 39	\$ 26,601 57

WARRANTS DRAWN.

General expenses.....	\$ 18,839 69	
Steam tender.....	6,563 99	
Warrants outstanding Jan. 1, 1884.....	\$ 25,403 68	
	4 00	\$ 25,407 68
Warrants paid and returned.....	\$ 25,387 18	
Warrants outstanding Dec. 31, 1884.....	20 50	\$ 25,407 68

LAMP FUND.

Balance in treasury Jan. 1, 1884.....	\$ 2,322 29	
From tax roll of 1884.....	14,721 22	
" " " delinquent.....	699 93	
" sale of old lamp posts.....	41 40	\$ 17,784 84

Contra.

Warrants paid and returned.....	\$ 10,695 50	
Balance in treasury Dec. 31, 1884.....	7,089 34	\$ 17,784 84

WARRANTS DRAWN.

Lighting gas lamps.....	5,751 17	
Lighting oil lamps.....	6,225 92	
Erecting and repairing.....	3,071 81	\$ 15,048 90
Warrants paid and returned.....	\$ 10,695 50	
Warrants outstanding Dec. 31, 1884.....	4,353 40	\$ 15,048 90

STREET CLEANING AND SPRINKLING FUND.

From tax roll of 1884.....	\$ 30,662 85	
" " " delinquent.....	1,254 80	
" general fund, sale of dump.....	118 40	
" F. D. Matthews, Hart and Dickson.....	265 50	\$ 32,301 55

Contra.

Transfers to general fund.....	\$ 15,000 00	
" police ".....	4,000 00	
Warrants paid and returned.....	10,124 48	
Balance in treasury Dec. 31, 1884.....	3,177 07	
		<u>\$ 32,301 55</u>

WARRANTS DRAWN.

Expenses cleaning and sprinkling streets.....	\$ 10,486 55	
		<u>\$ 10,486 55</u>
Warrants paid and returned.....	\$ 10,124 48	
" outstanding Dec. 31, 1884.....	362 07	
		<u>\$ 10,486 55</u>

SURPLUS FUND.

Balance in treasury Jan. 1, 1884.....	\$ 152 17	
" " Dec. 31, 1884.....		<u>152 17</u>

RAILROAD FUND.

Balance in treasury Jan. 1, 1884.....	\$ 59 12	
" " Dec. 31, 1884.....		<u>\$ 59 12</u>

INTEREST FUND.

Balance in treasury Jan. 1, 1884.....	\$ 1,510 00	
From tax roll of 1884.....	7,000 00	
		<u>\$ 8,510 00</u>

Contra.

Paid coupons on bonds \$76,500 @ 6 per cent....	\$ 4,590 00	
Transfer to general fund.....	3,000 00	
Balance in treasury Dec. 31, 1884.....	920 00	
		<u>\$ 8,510 00</u>

PARK FUND.

Balance in treasury Jan. 1, 1884.....	\$ 600 56	
From general fund.....	72 10	
		<u>\$ 672 66</u>

Contra.

Warrants paid and returned.....	\$ 596 66	
Balance in treasury Dec. 31, 1884.....	76 00	
		<u>\$ 672 66</u>

WARRANTS DRAWN.

Salary keeper of the park.....	\$ 622 66	
Warrants outstanding Jan. 1, 1884.....	50 00	
		<u>\$ 672 66</u>
Warrants paid and returned.....	596 66	
Warrants outstanding Dec. 31, 1884.....	76 00	
		<u>672 66</u>

STREET IMPROVEMENT FUND.

Balance in treasury Jan. 1, 1884.....	6,011 07	
Collections.....	89,433 00	
Transfers.....	17,683 10	
		<u>113,127 17</u>

Contra.

Warrants paid and returned.....	\$ 107,551 28	
Balance in Treasury December 31, 1884.....	5,575 99	
		<u>\$ 113,127 17</u>

STREET EXTENSION FUND.

Balance in Treasury January 1, 1884.....	\$ 4,902 50	
Collections.....	18,092 70	
Transfers from general fund.....	3,821 60	
		<u>\$ 26,816 80</u>

Contra.

Warrants paid and returned.....	\$ 16,889 00	
Balance in Treasury December 31, 1884.....	9,927 80	
		<u>\$ 26,816 80</u>

STREET SEWER FUND.

Balance January 1, 1884.....	\$ 2,165 43	
Collections.....	18,003 87	
Transfer from general fund.....	99 50	
		<u>\$ 20,271 80</u>

Contra.

Warrants paid and returned.....	\$ 16,356 73	
Balance in Treasury December 31, 1884.....	3,915 07	
		<u>\$ 20,271 80</u>

SUMMARY OF RECEIPTS.

General fund.....	\$ 125,642 60	
Fire department fund.....	56,020 27	
Police fund.....	55,866 72	
Lamp fund.....	15,456 55	
Interest fund.....	7,000 00	
Park fund.....	72 10	
Street cleaning fund.....	32,301 55	
Willamette River fund.....	25,150 58	
Street Improvement fund.....	107,116 15	
Street extension fund.....	21,914 30	
Street sewer fund.....	18,103 57	
		<u>\$ 467,644 39</u>
In Treasury January 1, 1884.....		<u>34,298 90</u>
		<u>\$ 501,943 29</u>

SUMMARY OF EXPENDITURES.

General fund	\$ 134,080 50	
Fire Department fund	56,390 28	
Police fund	59,381 89	
Lamp fund	10,695 50	
Interest fund	7,590 00	
Park fund	596 66	
Street cleaning fund	29,124 48	
Willamette River fund	25,387 18	
Street improvement fund	107,492 43	
Street extension fund	16,889	
Street sewer fund	16,356 73	
		\$ 464,034 65
In Treasury December 31, 1884		37,908 64
		<u>\$ 501,943 29</u>

SUMMARY OF BALANCES.

General fund	\$ 2,232 55	
Fire Department fund	2,796 88	
Police fund	772 26	
Willamette River fund	1,214 39	
Lamp fund	7,089 34	
Interest fund	920 00	
Park fund	76 00	
Railroad fund	59 12	
Surplus fund	152 17	
Street cleaning and sprinkling fund	3,177 07	
Street improvement fund	5,575 99	
Street extension fund	9,927 80	
Street sewer fund	3,915 07	
		\$ 37,908 64
In Treasury December 31, 1884		<u>\$ 37,908 64</u>

SUMMARY OF INDEBTEDNESS.

Bonds due May 1, 1891	\$ 56,500 00	
Bonds due June 1, 1893	20,000 00	
Bills payable	20,000 00	
		\$ 96,500 00
Warrants outstanding December 31, 1884		11,931 10
		108,431 10
Funds in Treasury available for payment of above		17,510 66
		<u>\$ 90,920 44</u>

RECAPITULATION.

ACTUAL EXPENDITURES FOR THE YEAR 1884.

General fund	\$ 90,004 04	
Fire department fund	61,642 10	
Police fund	40,836 35	
Willamette river fund	25,403 68	
Lamp fund	15,048 90	
Street cleaning and sprinkling fund	10,486 55	
Interest fund	4,590 00	
Park fund	622 66	
		<u>257,634 14</u>

ACTUAL RECEIPTS FOR THE YEAR 1884.

General fund	121,230 75	
Fire department fund	10,719 00	
Police fund	22,633 40	
Willamette river fund	6,000 00	
Lamp fund	41 40	
Street cleaning and sprinkling fund	383 90	
Tax roll	140,436 02	
Temporary loan	20,000 00	
		\$ 330,444 47
Of which are transfers		76,232 13
		<u>\$ 254,212 30</u>
Expenses over receipts	\$ 3,421 80	

Respectfully submitted,
R. B. CURRY,
Auditor and Clerk.

TREASURER'S REPORT.

QUARTERLY EXHIBIT OF D. C. MCKERCHER, TREASURER OF THE
CITY OF PORTLAND, FOR THE QUARTER ENDING
DECEMBER 31, 1884.

GENERAL FUND.

Balance, September 30, 1884.....	\$ 1,705 75	
Transfer from Front street.....	78 68	
“ “ “ “.....	568 60	
“ “ Ninth street.....	1,284 85	
“ “ Interest Fund.....	3,000 00	
“ “ Street Cleaning Fund.....	5,000 00	
S. B. Parrish, tax, 1883.....	4 30	
“ “ 1884.....	23 99	
R. B. Curry, sale books.....	27 00	
W. L. Brooke.....	10 00	
Ladd.....	324 96	
Licenses, business.....	20,098 57	
“ dogs.....	147 00	
	<u>\$32,273 70</u>	
Warrants paid and returned.....	\$12,569 55	
Transfer to Willamette River.....	3,000 00	
“ C Street Sewer.....	99 50	
“ Fire Department.....	2,500 00	
“ Fire and Police.....	5,000 00	
“ Fire Department.....	2,600 00	
“ Police.....	4,200 00	
“ Park Fund.....	72 10	
	<u>30,041 15</u>	
Balance.....	<u>\$ 2,232 55</u>	

POLICE DEPARTMENT.

Balance, September 30, 1884.....	\$ 38 63	
Received from S. A. Moreland.....	5,424 40	
Transfer from Street Cleaning Fund.....	4,000 00	
“ “ General Fund.....	6,700 00	
S. B. Parrish, tax, 1884.....	100 00	
	<u>\$16,263 03</u>	
Warrants paid and returned.....	15,490 77	
Balance.....	<u>\$ 772 26</u>	

SURPLUS FUND.

Balance, September 30, 1884.....	\$ 152 17
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FIRE DEPARTMENT.

Balance, September 30, 1884.....	\$ 3,001 54
Transfer from General Fund.....	7,600 00
“ “ Front Street Fund.....	1,500 00
W. L. Eppinger, Secretary P. F. D.....	119 00
S. B. Parrish, tax, 1884.....	142 16
	<u>\$12,362 70</u>
Warrants paid and returned.....	9,565 82
Balance.....	<u>\$ 2,796 88</u>

STREET LAMP FUND.

Balance, September 30, 1884.....	\$ 9,486 70
S. B. Parrish, tax, 1884.....	63 63
	<u>\$ 9,550 33</u>
Warrants paid and returned.....	2,460 99
Balance.....	<u>\$ 7,089 34</u>

INTEREST FUND.

Balance, September 30, 1884.....	\$ 6,215 00
Coupons paid.....	\$ 2,295 00
Transfer to General Fund.....	3,000 00
	<u>5,295 00</u>
Balance.....	<u>\$ 920 00</u>

PARK FUND.

Balance, September 30, 1884.....	\$ 123 90
Transfer from General Fund.....	72 10
	<u>\$ 196 00</u>
Warrants paid and returned.....	120 00
Balance.....	<u>\$ 76 00</u>

RAILROAD FUND.

Balance, September 30, 1884.....	\$ 59 12
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STREET CLEANING FUND.

Balance, September 30, 1884.....	\$15,936 58
Received from Matthews.....	29 00
“ “ Dr. Dickson.....	209 25
“ “ S. B. Parrish, tax, 1884.....	118 45
	<u>\$16,293 28</u>
Warrants paid and returned.....	\$ 4,116 21
Transfer from Police Fund.....	4,000 00
“ “ General Fund.....	5,000 00
	<u>\$13,116 21</u>
Balance.....	<u>\$ 3,177 07</u>

STREET SEWER FUND.

Balance, September 30, 1884.....	\$ 2,606 71
Collections.....	11,564 94
Transfer from General Fund.....	99 50
	<u>\$14,271 15</u>
Warrants paid and returned.....	10,356 08
Balance.....	<u>\$ 3,915 07</u>

STREET EXTENSION FUND.

Balance, September 30, 1884.....	\$ 8,810 60
Collections.....	1,410 20
	<u>\$10,220 80</u>
Warrants paid and returned.....	293 00
Balance.....	<u>\$ 9,927 80</u>

STREET IMPROVEMENT FUND.

Balance, September 30, 1884.....	\$ 9,733 05
Collections.....	18,627 81
	<u>\$28,360 86</u>
Transfer to General Fund.....	\$ 1,932 13
" Fire Department.....	1,500 00
Warrants paid and returned.....	19,352 79
	<u>\$22,784 92</u>
Balance.....	<u>\$ 5,575 94</u>

WILLAMETTE RIVER.

Balance, September 30, 1884.....	\$ 4,348 65
Transfer from Street Cleaning Fund.....	3,000 00
S. B. Parrish, tax, 1884.....	71 07
	<u>\$ 7,419 72</u>
Warrants paid and returned.....	6,205 33
Balance.....	<u>\$ 1,214 39</u>
	<u>\$37,908 59</u>

Respectfully submitted,

D. C. McKERCHER,
City Treasurer.

REPORT OF SUPERINTENDENT OF STREETS.

PORTLAND, December 31, 1884.

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

GENTLEMEN:—I beg leave to submit the following annual report of the Superintendent of Streets for the year ending with this date.

I will not attempt to offer a detailed report of the various street improvements that have been made, but will give the aggregate amount of work, lineal measurements, and respectfully refer you to the very exhaustive report of the City Surveyor for details.

13,420	lineal feet	macadamized.
1,270	"	" Belgian or stone block.
5,600	"	" planked.
1,085	"	" bridges.
30,457	"	" sidewalks.
7,380	"	" wooden crosswalks.
7,790	"	" stone crosswalks.

Including those above there are at present 106 streets in the city wholly or partly improved, aggregating about—

27.5	miles	macadamized.
2.9	"	Belgian.
2.5	"	planked roadway.
94.0	"	sidewalks.
15.7	"	wood crosswalks.
1.55	"	stone crosswalks.
2.0	"	bridges.

There are also about 14 miles of graded streets which have not been paved.

SEWERAGE.

There are at present about $14\frac{3}{4}$ miles of sewers in use, classified as follows:

19,967	lineal feet	9-inch.
840	"	" 10-inch.
40,957	"	" 12-inch.
12,624	"	" 15-inch.
2,960	"	" 18-inch.

Terra cotta pipe, of which 15,328 lineal feet were laid during the year just passed.

These mains all extend to the Willamette river, and discharge their contents into that stream immediately in front of the city, a disagreeable fact which will eventually demand more serious consideration than is now accorded it.

Owing to the impracticability of accomplishing anything having for its object a remedy, on account of a scarcity of money to appropriate for the purpose, I will not make any suggestions in relation to the matter, but will consign the subject to your honorable body promising, however, to give my assistance whenever you may desire it to the fulfillment of any project tending toward sanitary improvements.

While on this subject, I would respectfully ask that you consider the practicability of adopting a system whereby all sewer mains that are hereafter laid in the northwestern portion of the city, or, more particularly, that part west of North Thirteenth and north of E street, shall extend north and south. By this means their outlet will be below the city front, as is now defined, while their practical uses will not be diminished.

STREET LAMPS.

There have been erected during the past year, by your order, 9 gas street lamps and 33 oil street lamps. These, added to the number in existence on January 1st, 1884, make a total of 211 gas and 309 oil lamps in operation at the present time. The oil lamps are classified into 174 "B" burner, or 1 inch, and 135 "D" burner, or 1½ inch.

Permits have been granted by this Department during the year for the following purposes:

- To dig up the streets for sewer connections, 122.
- To dig up the streets for water connections, 165.

To dig up the streets for gas connections, 38.

To occupy streets for building purposes, 155.

For removal of buildings, 20.

For improving streets, 217.

Six hundred and twenty-three notices to repair streets and sidewalks have been served on property owners, with very good effect; although the practice has been almost unanimously condemned by the recipients of such notices, and I have been obliged in many cases to cause their enforcement by prosecution in the Police Court—a very disagreeable duty, from the fact of having to cause the arrest of some of the most reputable and otherwise law-abiding citizens. I am of the opinion that a method could be inaugurated whereby more satisfactory results could be obtained than is possible under the present one.

For the purpose of drawing your attention more directly to this matter, I will suggest that an ordinance be passed that will empower the city to make all necessary repairs to streets, sidewalks, bridges, etc., and pay for the same out of a fund for the purpose raised by general taxation, or else cause the property-owner to pay for such repairs by placing a lien on the property to the amount of the cost of the work with the cost of collection added.

Such an ordinance will in my judgment be productive of more good to the people in general than one which bears questionable validity as is the case with the one now in operation. I can not see how a stringent and effective law upon this subject can work injury to any one, while the benefits to be derived are numerous. The fear of its enforcement will in all probability render its operation unnecessary, as more care will be displayed by owners toward the condition of the streets adjacent to their property.

The sum of \$2,263.61 has been expended during the year by this department in making repairs to streets, bridges, parks, etc., that come under my immediate supervision, and I can assure you that not one item included therein was unnecessarily applied, but on the contrary more money could be used with good effect were it available for the purpose.

This expenditure was consumed almost entirely in the purchase of material, consisting of lumber, nails, sand, rock, etc., that was used. The labor employed was performed by the city prisoners.

There are at present in active operation in the city about 5.7 miles of single track and 2 miles of double track street railway, the location of which is familiar to you all. In this connection I would respectfully suggest that owing to the narrowness of our streets, the construction of double tracks be prohibited, as careful observation has led me to believe that they work vast injury to the thoroughfare, inasmuch as the travel of ordinary vehicles is confined to a very limited portion of the street, the evil effects of which are apparent to the most casual observer.

In a communication to your honorable body a short time since I referred to the baneful results arising from the practice of macadamizing streets while the earth comprising the foundation of the work is in a plastic state. I will again, with your permission, ask that the ordinance relating to such work be so modified as to require a course of sand not less than six inches in depth between the earth and the bottom course of rock. This, in my opinion, will provide for the proper absorption of the water, and procure a firm bed for the reception of the upper work.

The total cost of street work done during the year ending December 31st, 1884, was three hundred and thirty-four thousand five hundred and fifty-five dollars and seventeen cents (\$334,555.17), an increase over last year of thirty-seven thousand seven hundred and eighty-seven dollars and seventeen cents (\$37,787.17).

In conclusion, I would offer the following recommendations:

That all streets which are now, and those which may hereafter be paved, either by ordinance or permit, shall be accepted and kept in repair by the city.

That a dumping place be provided for scavengers, or, in lieu thereof, that some arrangement be made whereby all garbage,

refuse and offal matter may be transported beyond the limits of the city.

That the city levee be improved in a manner that will make it available for use, by completing the wharf and superstructure, and making it accessible for teams.

That additional improvements be made in the City Park with the object of making it an attractive and permanent summer resort. More roads should be made within it similar to the present one, so that a larger portion of it will be accessible for vehicles; and numerous foot-paths should be laid out for pedestrians. A small outlay of money each year would eventually transform it into a most useful and ornamental piece of property, the possession of which would be both gratifying and creditable to the citizens of Portland.

Respectfully submitted,
F. E. VAUGHN,
Superintendent of Streets.

APPENDIX.

INVENTORY OF PROPERTY BELONGING TO THE CITY—PUBLIC GROUNDS.

The Public Levee—Bounded on the west by the eastside lines of blocks No. 112 and 113 (city proper); on the north, by the south line of Jefferson street; on the east by the Willamette River, and on the south by the north line of Clay street, containing 1.85 acres.

Park Blocks—Numbered and designated respectively, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, city proper; and A, B, C, D, E, F, in Couch addition to City of Portland, aggregating 7.45 acres.

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

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

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

Property in Possession of the City by Virtue of Chief of Police Sales.

A tract of land bounded on the north by B street, on the east by Fourteenth street as recently laid out, on the south by fractional block known as 333, on the west by a line parallel with and 5 feet west of the west line of Fourteenth street as recently laid out; purchased January 6, 1883, for improvement of Fourteenth street.

Lot 5 in block 117, Couch Addition; purchased October 31, 1883, for improvement of I street.

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

A tract of land on the south side of B street, between North Eighteenth and North Nineteenth streets, known as the E. A. King tract, purchased Nov. 3, 1883, for improvement of B street.

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

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

A tract of land five feet wide, lying between the south line of B street and a line parallel with and five feet south from the south line of B street, the west line of Fourteenth street as extended, and a line 300 feet west thereof, purchased Nov. 3, 1883, for improvement of B street.

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

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

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

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

Lot 2 and nine feet of lot 3 in block 256, in Couch Addi-

tion, purchased Dec. 19, 1883, for improvement of North Fifteenth street.

Lots 6 and 7 in block 256, Couch Addition, and forty-one feet of lot 3 in block 5, in Watson's Addition, purchased Dec. 19, 1883, for improvement of North Fifteenth street.

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

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

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

Lots 1, 4, 5 and 8 in block 149, Couch Addition, purchased May 14, 1884, for improvement of North Fifteenth street.

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

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

Lots 3 and 5 in block 325, city proper, purchased Dec. 19, 1883, for improvement of B street.

Lot 3 in block No. 127, purchased May 14, 1884, for improvement of First street.

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

Lots 4 and 5 in block No. 88, city proper, purchased Dec. 4, 1884, for improvement of Stark street.

Lots 1, 2 and 3 in block No. 88, purchased Dec. 4, 1884, for improvement of Stark street.

Lots 1, 2, 7 and 8 in block No. 229, purchased Dec. 4, 1884, for construction of sewer in Montgomery street.

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

The east half of lot 2 in block No. 149, Couch Addition, purchased Dec. 4, 1884, for improvement of B and Washington streets.

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

INVENTORY OF CITY PROPERTY IN CITY OFFICES.

AUDITOR AND CLERK'S OFFICE.

1 business counter.
1 ice water tank and tumbler.
1 square ash table.
1 bid-box, padlock and key.
2 spittoons.
1 city seal.
2 punchers.
2 cane-bottom chairs with cushions.
1 waste-basket.
1 Seth Thomas calendar clock.
1 lithographic bird's eye view of
City of Victoria, I. T. (framed.)
1 plain table with top desk and
two inkstands.
map City of Portland 1872.
map City of Portland 1884.
map County of Multnomah.
1 carpet and oilcloth.
1 mirror.
1 three-jet gas chandelier.
1 standing up desk and ink stand.

AUDITOR'S OFFICE PROPER.

1 Tilton & McFarland safe (old).
1 large secretary with box compartments and drawers.
1 copying press (damaged).
2 cane-bottomed chairs, cushioned.

1 step-ladder.
1 gas drop-light and pipe.
1 standing up desk with cut glass inkstand.
1 sitting down desk with cut glass inkstand.
2 stools.
1 pair shears.
2 spittoons.
1 carpet.
1 three-jet gas chandelier.
1 waste basket.
1 officer's easy chair.
1 small walnut table.

MAYOR AND AUDITOR'S ROOM.

1 three-jet gas chandelier.
1 large walnut desk.
1 side case with pigeon holes and compartments.
1 rotary cane-bottomed chair (walnut).
1 easy chair.
1 coal stove and fixtures.
1 tapestry carpet.
1 walnut hat and umbrella rack.

COMMITTEE ROOM.

1 committee table.

6 committee chairs.
 3 ordinance books (codified 1884).
 1 coal stove and fixtures.
 1 three-jet gas chandelier.
 1 carpet.
 2 spittoons.
 1 hat and umbrella rack.
 1 dressing closet.
 1 map City of Portland, 1882.
 1 secretary with committee drawers.

COUNCIL CHAMBER.

1 large wood stove and fixtures.
 6 lobby benches cushioned.
 1 lobby railing.
 1 hat rack.
 1 tapestry carpet.
 4 3-jet gas chandeliers.
 9 Council chairs.
 1 Council table.
 1 clerk of Council table with two chairs.
 6 spittoons.
 1 sergeant-at-arms chair.
 1 large Hall's safe (new).
 1 marble top pitcher table with pitcher.
 1 drop light.
 1 Mayor's seat and table with gavel and Cushing's Rules of Order and Codified Ordinances of 1884.
 1 canopy.
 1 picture of Washington and His Generals.
 1 reporter's table with gas light, 3 chairs, 3 spittoons, and umbrella rack.
 9 portfolio books.
 9 ink stands.
 9 Codified Ordinances of 1884.
 60 record boxes.
 3 ballot boxes.

SURVEYOR'S OFFICE.

Room 7—
 1 coal stove and fixtures.
 2 large draughting boards.
 1 coal shovel, poker, tongs, and stand.
 1 coal scuttle.
 1 stove.
 1 long draughting rule.
 1 parallel rule.
 1 measure rule.
 1 waste paper basket.
 3 draughting cases with tools.
 1 Haswell on Engineering (book).

1 carpet.
 3 chairs.
 2 tin map cases.
 1 map City of Portland by Marye.
 2 draughting board stands.
 1 ruling pen.
 1 bone foot rule.
 1 box water colors.
 1 gas lamp with hose.
 1 scale rule (wood).
 1 small wooden triangle.
 1 rubber curve rule.
 4 paint platters.
 1 level box.
 1 pigeonhole desk.
 1 plain desk.
 1 China spittoon.

Room 6—

3 draughting boards, medium size.
 1 draughting board, small.
 2 draughting board supporters.
 1 table of city grades.
 1 small T square.
 1 arm rest.
 1 puncher.
 1 divider.
 1 India knife grinder.
 1 plain rule.
 1 ruling pen.
 1 wooden scale rule.
 1 iron match box.
 1 pigeonhole.
 1 Estimate Record Book, with index.

1 map index.
 160 maps.
 221 profiles.
 1 profile index.
 1 large pigeonhole map cupboard.
 1 coal stove and fixtures.
 1 nickel plate spittoon.
 1 transit box.
 1 map of Portland, 1873.
 1 desk.
 3 certificate books.
 1 box water colors, with brushes.
 1 rule.
 2 wooden scaled rules.
 2 chairs.
 1 time book.
 1 map, city front.
 1 linen tape measure.
 1 secretary safe.
 1 large T square.
 1 oil cloth.
 1 double arm gas fixture.

Room 5—

3 chairs.
 1 oil cloth.

1 double gas fixture.
 1 coal stove and fixtures.
 1 table.
 1 cloth brush.
 1 ruling pen.
 1 scrap book and index.
 1 nickel plate spittoon.
 1 Y level.
 1 transit.
 2 plumbats.
 1 heavy chain.
 1 light chain.
 1 silk cover for transit.
 1 gossamer cover for level.
 1 pick.
 1 shovel.
 3 axes.
 1 grindstone.
 1 lead water-sounder and line.
 4 paint platters.
 1 secretary.
 1 large map box.
 thumb tacks (brass top), field book, inkstand and materials, and miscellaneous record.

STREET CLEANING DEPARTMENT.

1 wood stove and pipe.
 1 tin water boiler.
 1 lantern.
 1 clock.
 1 broom.
 1 axe.
 1 monkey wrench.
 1 dozen nose bags.
 1 lamp.
 1 rake.
 11 sets of harness (single).
 2 sets of harness (double).
 11 head of horses.
 11 carts.
 12 shovels.
 12 hoes.
 1 dozen brooms.
 1 block and tackle.
 50 feet rubber hose.
 1 wheelbarrow.
 1 scraping shovel.
 1 water pail.
 1 pitchfork.

OFFICE SUPERINTENDENT OF STREETS.

1 cross-cut saw.
 1 handsaw.
 1 pruning saw.
 1 axe.
 1 hatchet.
 1 square iron.

1 spike maul (hammer).
 1 adz.
 1 grub.hoe blade.
 1 rope, 50 $\frac{3}{4}$.
 2 picks.
 1 crowbar.
 11 hoes.
 12 shovels.
 2 spades.
 1 rake.
 1 brush-hook.
 1 nail drawer.
 1 street roller.
 1 wagon.
 1 set single harness.
 1 office table desk.
 1 table.
 2 revolving chairs.
 3 leather upholstered chairs.
 1 gas chandelier.
 1 gas drop-light stand.
 2 stoves and fixtures.
 1 desk, plain.
 1 drawing table.
 2 cane seat arm chairs.
 1 umbrella stand.
 1 spittoon.

POLICE BUILDING.

Chief's Office—
 1 MacNeale & Urban safe (new).
 2 desks.
 1 office table.
 2 cases for blanks.
 1 sofa.
 6 cane bottomed chairs.
 1 hat rack.
 1 copying press.
 1 stove and pipe.
 1 looking glass.
 Miscellaneous records, blanks, and stationery.
 Police Court Room—
 1 stove.
 1 table.
 1 Judge's stand.
 1 Clerk's desk.
 38 chairs.
 8 benches.
 1 prisoner's dock and railing.
 1 cocoa matting.
 Police Judge's Office—
 3 desks.
 2 tables.
 1 mirror.
 6 chairs.
 1 carpet.
 3 spittoons.
 1 hat rack.

1 coal scuttle and tongs.
 1 lounge.
 1 lot records, blanks, and stationery.
 Captain's Office—
 3 desks.
 1 lounge.
 2 chairs.
 1 stool.
 1 safe (old).
 1 clock.
 1 waste basket.
 1 pigeonhole desk.
 1 table.
 1 property case.
 2 pair handcuffs.
 Women's Cell—
 1 bedstead.
 1 stove.
 1 table.
 1 lounge.
 3 chairs.
 4 pair of blankets.
 Lodgers' Cell—
 1 stove.
 5 pair of blankets.
 42 bunks.
 Club Room—
 20 clubs, belts and tassels.
 10 chairs.
 1 lounge.
 1 stove.
 1 mirror.
 1 feather duster.
 Store Room—
 3 leg chains and shackles.
 1 pair chains and shackles.
 9 new brooms.
 1 old musket.
 3 chains and balls.

Stolen Goods Room—
 7 pair of new blankets.
 box of soap.
 box of candles.
 Room No. 1, Third Story—
 miscellaneous lot of prisoners' effects.
 Room No. 3—
 3 bedsteads and mattresses.
 4 pair of blankets.
 2 chairs.
 1 stove.
 Room No. 4—
 2 chairs.
 Small Store Room—
 1 trunk.
 2 boxes of old maps, books and papers.
 Floor matting on second and third story halls.
 Back Yard—
 2 balls and chains.
 1 foot chain.
 6 shovels.
 10 hoes.
 1 fork.
 3 saws, augur, brace, etc.
 1 monkey wrench.
 1 keg of nails.
 2 sledge hammers.
 2 crowbars.
 4 scrub brooms.
 1 barrel of soft soap.
 12 suits of oil clothes.
 1 stove.
 2 sprinklers.
 1 grindstone.
 2 water buckets.
 2 bucks and saws.
 50 feet garden hoze.