MAYOR'S MESSAGE

AND

MUNICIPAL REPORTS

OFFICERS

OF THE

OF THE

CITY of PORTLAND

Fiscal Year Ending December 31, 1886.

FOR THE

PORTLAND, OREGON: R. H. SCHWAB & BRO., CITY PRINTERS, 5 WASHINGTON STREET. 1887.

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MAYOR'S MESSAGE.

MAYOR'S OFFICE, PORTLAND, January 1, 1887. } To the Hon. Common Council of the City of Portland:

GENTLEMEN: According to the provisions of the City Charter, it is the duty of the Mayor to annually communicate, by message to the Council, a statement of the condition of this municipal corporation. I herewith present you a brief general statement of the affairs of the city, together with recommendations for your consideration.

As shown by the Auditor and Clerk and Treasurer, it will be seen that the actual receipts and expenditures of the city for the year ending December 31, 1886, were as follows:

Total receipts Total expenditures	•	•	•	•	•	:		 	•	•	• •	*	• •	•	••••	• •	•	• •	• •	•	\$279,930 74 242,726 63
Total balance	in	tr	ea	sui	ry					4											\$37,204 11

POLICE DEPARTMENT.

The estimated expense of the police department for the current year, as given by the Police Commissioner, is \$50,626.

According to the amended charter, the Mayor and Council have nothing to do with the management of the police department, but are required to pay the bills audited by the Police Commissioners. There seems to be some misapprehension on the part of many of our citizens in regard to that matter.

FIRE DEPARTMENT.

The Council has been notified by the Fire Commissioners that the estimated expenses of the fire department for the current year will



aggregate \$66,861.16. There has been no change in the Fire Commissioners, and it is generally conceded that we have a good and efficient fire department; and we have reason to believe that our firemen will be as reliable in the future as they have been during the past years of the paid department. Notwithstanding that a degree of security is felt against damage to our city by fire, it would be well for the people of Portland to bear in mind the fact that the fire department remains about the same as when the paid department was first organized, while the city has largely increased in buildings, area and population, and unless there is a new system of water works inaugurated here soonsimilar to that contemplated by the water committee-it will be necessary to increase the fire department in proportion to the growth of the city, otherwise there will be a liability to a repetition of the great fire of 1873. I would recommend that all useless property belonging to the department, including the old engine house on Washington street, be sold, and the proceeds added to the fire department fund.

RIVER IMPROVEMENT.

The Willamette river from Portland to the Columbia, which the city has the right to improve, is, at this time, in as good condition for navigation as the Columbia river is in many places this side of Astoria; therefore, there seems to be little need of spending money on the city dredger and appurtenances. When the lower Columbia is properly deepened, and it becomes necessary to improve the Willamette, the work can be done much more economically by sluicing.

STREET IMPROVEMENTS.

There has been quite a large amount of street work carried on during the past year, and considerable money has been drawn from the treasury for opening and improving streets. The committee on streets and public property should be very careful about recommending the extension and improvement of streets, unless a large majority of the property owners desire such improvement, as nearly everything of that nature requires more or less money to be drawn from the general fund. Macadamized streets seem to be a failure in this climate, except for streets where there is but little travel. Some of the business streets which are improved in that way are hardly out of the contractor's hands before the street cleaning department commence hauling off mud. The Belgian block pavement is doing as well as could be expected, considering that the blocks are of basaltic rock and unshapely. It seems to be next to impossible to get them otherwise of that material. In view of the fact that there will be a large amount of Belgian blocks used in years to come, I think it would be well to ascertain the practicability of obtaining better blocks from some granite quarry where blocks of the required shape can be rived out cheaply that would lay close enough together to keep from rocking, and also prevent the foundation of sand and gravel in which the blocks are imbedded from oozing up through during our long wet winters.

HEALTH.

The general health of the people of Portland, during the past year, will compare favorably with any city of its size in any country, notwithstanding the lack of proper sewers in many places. Before another summer is past the Tanner creek culvert will be completed, which, it is hoped, will abate a nuisance that has been a source of complaint for many years.

STREET CLEANING DEPARTMENT.

The street cleaning department appears to be in good condition, and has been managed as economically as possible and be of any practical use. On account of the very long continuance of dry, hot weather last summer, this department was obliged to incur considerable expense that was not anticipated at the beginning of the year. It is hoped that in the future water for sprinkling streets will not cost as much as it has in the past, and that all the macadam streets will be kept dampened during the dry weather so as to completely do away with the dust nuisance, at the same time the dust properly sprinkled will remain on top of the road bed and serve as a protection to the crushed rock, making the streets more agreeable to drive over than they would otherwise be. But the long, mild, wet winters of this country are very hard on macadamized roads, there being no protection by frost and snow worth mentioning and always sufficient rain to keep the pulp which is ground from the broken rock in almost a fluid state, affording no protection whatever to the road bed, so that the street cleaning department has more than it can do to cart off the pulverized macadam as fast as it is ground up by passing teams.

MAYOR'S MESSAGE.

The Council should be very careful about passing ordinances and resolutions whereby more or less money is sure to be drawn from the treasury, either directly or indirectly. While all would be pleased to see good streets constructed to the remotest corners of the city limits, there are but few that like to pay the bills for viewers and reviews, right of way, litigation, and other expenses sure to follow all such improvements. The Council and all the city officers should endeavor to curtail expenses wherever it can be done without working against the best interests of the city. With proper care and economy there is no good reason why expenses cannot be kept below receipts.

Respectfully submitted,

JOHN GATES, Mayor.

CITY SURVEYOR'S REPORT.

CITY SURVEYOR'S OFFICE, PORTLAND, OR., January 5th, 1887.

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

GENTLEMEN: I have the honor to present to you this, the annual report of the City Surveyor, for the year ending December 31st, 1886, including detailed statements and exhibits of the different kinds of work, exclusive of cleaning and sprinkling, done during the year in the improvement and extending of the streets and public parks and highways during the twelve months embraced in the past year.

The work of locating the streets and taking elevations of the ground along the streets in the southern part of the city known as the Portland Homestead, which was ordered to be done by your Honorable Body on petitions of property owners in that locality, has not yet been completed, although the small field force allowed the City Surveyor has devoted to the accomplishment of that object every day which could be spared from the more imperative duty of estimating and locating street improvements, and pursuing other urgent orders of your Honorable Body. The great unevenness of the ground in that locality renders its survey very tedious and laborious, but it will shortly be completed, together with the accompanying profile maps, which will form a necessary and valuable addition to the records of the street department.

THE CITY BOUNDARY

Survey, ordered at your meeting of the 15th ultimo, is progressing and will be completed within a few days. The southwestern line of the city limits is about three and one-half miles in length, running across high hills and deep canyons, generally covered with heavy underbrush, which, together with the heavy fog enveloping the hills of late, has rendered the accurate measurements necessary in the work, very slow and difficult.

CITY SURVEYOR'S REPORT.

STREET IMPROVEMENTS

Of great public importance made during the past year embrace the grading and laying plank road or macadam, together with sidewalks and crosswalks, on Corbett street from Porter street to the extreme southern boundary of the city, connecting with the Slavin county road, one of the most important highways of the country; the construction of macadam and sidewalks on North Seventh street from A street to J street, and on the same street the construction of a bridge across Couch's lake from J street to North Front street; and the laying of macadam on Morrison street between Front and Ninth streets, including the lowering of the grade at Seventh street. Besides the above a number of other street improvements of lesser importance have been made during the year, for all of which this office has furnished the detailed estimates and all the preliminary, locating and furnishing surveys.

STREET EXTENSIONS

Covering an area of 206,149 square feet have been surveyed since my last annual report, but only a portion of them have been finally perfected by your Honorable Body.

THE TANNER CREEK SEWER

Is by far the most important work undertaken during the year, the survey of the route for which, together with the time occupied in the detailed surveys for ascertaining and calculations of, the amount of the several kinds of work to be done in the construction of that extensive and important improvement, called heavily npon the services of the small force employed in this office. However, all the preliminary work is now completed, and bids may be invited at any time the same may be ordered by your Honorable Body.

ANOTHER CITY PARK ROAD

Was located last fall, and an accurate estimate made of the work required to construct the same, but the project was abandoned on account of a want of funds. This road was surveyed by order of your Honorable Body on the written petition of a large number of the principal tax-payers of the city, who pertinently urged the construction of a southern entrance to the City Park.

THE NUMBER OF SEWERS

Constructed during the year just ended is considerably larger than the number ordered and laid in 1885, the total length of sewers laid in 1886 being 12,739 lineal feet as against 4,293 feet during the preceding year. The most important as well as the most costly sewer was that in Harrison street, although this sewer cost some \$4000.00 less than it otherwise would have cost, on account of the competition between the manufacturers of cement and terra cotta sewer pipe, which was wisely anticipated by your Honorable Body.

The tabular statements hereto attached and made part of this report will furnish detailed information as to the quantity of every kind of street work done during the past year.

All of which is respectfully submitted,

W. S. CHAPMAN, City Surveyor.

		-		CUBI		- 10		LIN	EAL	FE	ET.			-	ds.	4
NAME	EXTENT	Date	of Ordinance.			SIDE		CROS		Gu	TTER.	-1		-	k Pavement I Square Yards.	Масаdап
OF STREET.	OF IMPROVEMENT.	of Estimate.	Number of Ord	Excavation.	Embankment.	New.	Relay.	New.	Relay.	Box.		StoneRelaid.	Plank Road.	Bridge.	Stone Block laidSqi	Cubic Vards Macadam
Eighteenth erman ckson orrison Seventh	From Washington to G Street From M to Sherlock's Ave From Fifth to 220' W. of Sixth Street From Fifth to East Park Street From Front to Ninth Street From A to North Front Street From Lane to City Limits From Mill to Montgomery Street	April 30 July 21 July 29 Aug. 6 Oct. 1 Oct. 15	4836 4883 4893 4895 4915 4936	2033 136 6903	3549	112 1511 866 1067 983 3460 3438 350	250 500 12	409 148 217 634	1000		433	230	4008	 990	3	991.4 700.0 1150.0 2160.1 200.
	Total			11080	11545	11787	762	3706	450	434	433	230	4008	1204	1 3	5202.

WORK ESTIMATED IN 1886 (STREETS).

CITY SURVEYOR'S REPORT.

WORK ESTIMATED IN 1886 (Sewers).

						LIN	IEA	L FI	EET.								NU	мв	ER	OF			_			taken		taken up	easure.			ken up			I Re-
NAME	EXTENT	Date			.e.	Sewer.		Size	OF]	PIPE.		_	s	IZE	OF	Y	BRA	NCI	HBS.						atch Basins.	Road to be		to be	Board Meas	Stone.	nt.	rt to be ta			ation and
	Barney I and I	of			Pipe.													1				6			Ba	k R		adam	Bo	ten	ankment	ulve	rete	tion	cav
OF	OF	Esti-	ei	ipe.	Shaped	Box																	1		atch	plan	q.	laca	nbei	Brol	iban	EnC	Conc	cava	Ex
SEWER.	SEWER.	Esti-	anc	ar P	Shi	den						s's	es.	es.	's	s.	s.	ý							or C	of	elai	of N	Lun	of	Em	poo	Jo	Ex	s of
DE l' Lica		mate.	rdin	Circular	Egg	Wooden	les.	les.	les.	Ś	ss.	22x9 Inches.	nch	nch	Inches	Inche	Inche	nche	ches	9x6 Inches		les.	oles	tes.	ips f	eet	nd 1	rela	Vew	ards	ards	MJ	ards	ards	ard.
		1	O Jo	t Ci	eet		Inch	20 Inches	18 Inches,	9 Inches	8 Inches.	1 6 I.	20x15 Inch	12]	1 6	20xb Inche 18x12 Inch	(I 6)	18x6 Inch	9x8 Inche	9x6 Inche	H B	Ho	H d	Gra	Tra	al F	a dr	alF	ofl	c Y	c Y	ft. o	CY	cV	c Y
		1.12	10.0	Fee	5x7 F	24"×24"	22	20	18	16	81	22.	50x	203	203	18,9	18,	18)	9x6	9×6	ate.	Man	am	ron	ron	ine	-	Line	Feet	Cubi	Cubi	Lin.	Cubic	Cubic	Cubic Yar filling.
			4779	9	-01	2		-	150	770	30				-		-			36	2	3	1-0	- 2		2 -	-	-	-	-	-		-	-	600
	From 11th to 13th St From 17th St. to 12th									1334										84 .	1	6		5	G	6									1480
Harrison St	St. culvert From Tenth Street to	Feb. 27_																		04 -	1				0			====							5270
Columbia St	river From 8th St. to 12th	April 8_	100			727	840	1240	1600			66	0	1 3	6 9	00 2	2 10	129	E							4 9	20	900	2000	20					
Pine St.	St From 5th to N. East	May 27_	4851							840									3	57 _	-	8 4	3 3	3	3	3									1100
West Park St	From 5th to N. East Park St. From South St. to Har-	May 27_	4852							346	10								2	21 _	-	2 :	2		2	2		340							160
	rison St. From 120' N, of Lincoln	Sept. 10	4906							1158	40								4	60 _	-	3 4	1 5	5	3	3									1040
	to Harrison St.	Sept. 27	4922							838	20								2	58 -	-	2 4	4	4	2	2									1200
	to Harrison St	Oct. 14_	4935							536	40								1	40 -	-	1	3 3	3	1	1									800
	From 18th St, to Tanner Creek	Oct. 14_	4925						-	1970	80								8	150 -	-	8 8	8 7	7	8	8		2000							2000
First St	From 60' N. of Mont- gomery to Mill St From 17th St. to 18th	Dec. 10_	4969								158		_								4 _							•							120
	St	Dec. 10_	4971						5	260	10					-				20 -	_	1 1	1	1	1	1									196
Tanner Creek	From Block 94, Couch, to river	Dec. 6	1.1	500	3836									_		- 13	33	40			_	- 8	3			_				80	2000	184	150	2500	1800
	Total	1		500	3836	727	840	1240	1600	8652	668	66	0 1	3	69	0 15	43	160	34		7 4	3 56	3 44	44	43 4	3 9	20	2900	2000	100	2000	184	150	2500	15766

CITY SURVEYOR'S REPORT.

STREET EXTENSION SURVEYS 1886.

Name of Street,	When Surveyed.	LIMIT OF EXTENSION.	Area in Square Feet
D		From west line of North Nineteenth to the east line of North Twenty-second Street, 60 feet wide	7957
Multnomah	April 6	From north line of Terwilliger's claim to the City Limits, 60 feet wide	7428
N. Eighth	April 14	feet wide From east line of North Front Street to low water in the Willamette river	12600
Kelly	June 8	From north line of Terwilliger's claim to the north end of Douglas Street, 60 feet wide	20880
N. Eighteenth	Nov. 3	From east line of Sherlocks Avenue to the West line of North Front Street, 60 feet wide	1210
Seventh	Nov. 9	From north line of A Street northeasterly to North Seventh Street, 80 feet wide	4233
Seventh	Dec. 20	From north line of A Street northeasterly to North Seventh Street, 60 feet wide	2481
		Total	206149

WORK DONE UNDER ESTIMATES OF 1886.

124	-7.1				BIC RDS.		L	INE	AL	FEI	ET.		ment.	
Name of Street.	EXTENT OF IMPROVEMENT.	Date of Esti- mate,	, of Ordinance,	Excavation,	Embankment.	Sic wa		Crowa wa		Open.	StoneRelay.	Bridge,	Yds, Stone Block Pavement,	Cubic Yards Macadam.
241			No.	Ex	Em	Ne	Re	Ne	Re	Op	Sto	Bri	Sq.	Cu
Sherman_ Jackson Morrison_ N. 7th	From M Street to Sher- lock's Ave. From Fifth to 220' w. of Sixth Street. From Fifth to E, Park Street. From Front to Ninth Street. From A to North Front Street.	April 30 July 21_ July 29_ Aug. 6 _ Oct. 1	4883 4893 4895 4915	526 504 2033 110	266 150 3 772		250 500 12	148 217 634			230	214 990		700.0 1150.6 1570.1 200.0
	Total			3815	2691	7329	762	2074	100	433	230	1204	3	3620.7

WORK DONE UNDER ESTIMATES OF 1886 (SEWERS).

Ber		Ubic Yards of Excavati		14%0	5270	1100	160	1040	1200	800	2000	
		Ubic Yards Broken Stor			20	1	1	1	1	1	1	Ì
'əını	rd mea	eet of new Lumber Boar	1		2000	1		1	1	1	T	T
dn 1	n taket	ineal Feet of Macadan and relaid.	I		560	-	840	1	1	1	2000	1
dn u	ad take	ineal Feet of Plank Ros			920	1	1	1	1	1	1	T
-	, bis	S. C. block dressed and]	1 00	9	14	00	12	00	1	-	i 00	-
		ron Traps.			14 1	00	61	00	2	-	00	1
		ron Grates.		10	14 1	00	1	10	4	00	2	-
		.amp Holes.		24	14 1	00	-	10	4	00	1-	+
		van Holes		9	14]	00	C1	4	4	00	00	+
		atch Basins.		9	14 1	00	2	00	10	-	00	-
E.		8x6 Inches.	1 00	1	1	1	1	1	1	1		-
0		9x6 Inches.	1 88	84	1	22	21	- 09	- 80	40-	- 0	-
ER	33	9x8 [nches.	1 1			00	54	4 6	20		150	1
NUMBER OF	SIZE OF Y BRANCHES	18x6 Inches.		1	0 14	Cor.	-	4	10.0	H	80	1
UN	VNV				120	1	1	1	1			1
Z	BR	18x9 Inches.	11	1	10	1	1	1	1	ŀ	1	1
	>	18x12 Inches.	1 1	1	5	1	1	1	1	1	1	1
	A	20x6 Inches.	1 1	1	6 90	1	1	1	1	1	1	14
	8	20x12 Inches.		1	0	1	1	1	1	1	12	1
	SIZ	20x15 Inches.		1	-	1-	1	1	1	1	1	1
	-	22x6 Inchés.	1 1	1		1	-	-	1	1	1	1
		22x9 Inches.	1 1	1	6 60	-	1	1	1	1	1	1
		8 Inches.	30	80 -		30	10		- 0	1	1	
IPB.		in and	770 8		170			8 40	8 20	6 40	0 80	
P P	_	9 Inches.	1	. 1334	1	840	346	1158	838	536	1970	
LIN. FRET OF PIPE.		18 Inches.	61	-	840 1240 1600		-	1	-	-		
. FR		20 Inches.			1240	1	-	-		-	1	
NIT		22 Inches.		1	3	1	1	1	i	1	i	1
-	'səqə	Wooden Box 24x24 In	İİ	i	727 8	1	1	1	1	1	1	
		No. of Ordinance.	1779	1804		1851	852	906	4922	935	1925	
	Date	of Esti- mate.	Feb. 9 4779	Feb. 27_ 4804	April 8. 4825	May 27- 4851	May 27. 4852		Sept. 27 4		Oct. 14- 4	
	EXTENT	OF SEWER.	From Eleventh to Thir- teenth St.	Ifth St culvert.	Eighth to Twelfth	to East Park	treet to Har-			to Harrison Street	Tanner Creek	Potent
	Name	of Street.	Yamhill	Harrison _ 1	Columbia I	PineH	West Park F	Fourth F	FirstF	E		1

12

CITY SURVEYOR'S REPORT.

in and	Excav	30 s		Cubic	120	- 196	00 1800	
-			Yards			1	0 2500	
			Yards				150	
			t. of W				184	1
			Yards				2000	
'auoi	okenS	of Br	Aards	Cubic	1	1	S0 2	1
-	1		laid.	pue		-		
	passa	ks dr	Bloc	C. R.				
			'sdeij			-		
			Holes.			-	1	
E.			.25loH			-	i 00	
0	-	's	Basin			H	1	
NUMBER OF.	HES.			1 9x8	4		1	1
NUN	LANC		'səyər	1 9x6		20	-	
4	SIZE OF Y BRANCHES.		'səı	fonI d			40	
	OF		.es.	fant e			8	
	Size		.esd	12 Inc		[13	
ET.			•1	8-Incl	158	10		100
INEAL FEET	SIZE OF PIPE.		.,	lon1-6		260		144
EAI	ZE O	Lxg	r. haped	भूष भूष		1	3836	
TIN	SI	10-00	t Circu			ŀ	500	
		aoust	f Ordin	0 '0N	969	4971	4976	-
			-		0.4	0-4		1
Date		5	Esti-	mate.	Dec. 10- 4969	Dec. 1	Dec. 6	
	EXTENT	OF	IMPROVEMENT.		From 60 feet north of Mont- gomery to Mill Street	From North Fourteenth to North Eighteenth	From Block 94, Couch's Add., to river at N. Eighth Street	
-	Name	of	Sewer.		First Street	D Street	Tanner Creek	

CITY SURVEYOR'S REPORT.

WORK DONE UNDER PERMITS IN 1886.

Number	CUBIC	YARUS.		I	INBAL FEI	Ť.		Cubic
of	Excava-	Embank-	Sidev	walk.	Cross-	Box	Plank	Yards
Permits Issued.	tion.	ment.	Wood.	Stone.	walk.	Gutter.	Road.	Macadam
201	36783	33280	25846	1541	1491	434	5409	2848
Total	36783	33280	25846	1541	1491	434	5409	2848

UNFINISHED WORK OF 1885, FINISHED IN 1886.

				Lin Fe	eal		N	JMI	BRI	2 0		Excavation S.	cadam laid.
Name of Street.	Extent of Sewer.	Date of Estimate.	No. of Ordinance.	8-inch Pipe.	8-inch Pipe	Catch Basins,	Man Holes.	Lamp Holes.	Iron Grates.	Iron Traps.	R. C. block dressed and laid.	Cubic Yards Excav and refilling.	Lineal Feet of Macad taken up and relaid
lefferson_	From Fifth to Twelfth Street	Oct. 1, 1885_	4677	377	30	3	3	2	2	3	3	687	563
	Total			377	30	3	3	2	2	3	3	687	565

UNFINISHED WORK OF 1886.

12.2	Contraction of the second	Date	.e		ibic rds.	Lı	NRAL	FEE	т.	Mac-
Name of	Extent	of	of Ordinance.	on	ment.	Sic wa		Cro wa		Yards
Street.	Improvement.	Esti- mate.	No. of O	Excavation	Embankment.	New.	Relay.	New.	Relay.	Cubic Y adam.
N. Seventh	From A to N. Front Street	Oct. 1	4915	26	5305	908		322	36	590.3
	Total			26	5305	908		322	36	590.3

-

14

15

2620.7 6468.7

21

00

45

45

45 45

45

50

45

3820 3820

12739

1204

5409

1097

54248 49621

Grand Total

36783 17465

Permits_____

5409

434 663

1491

27387 8091

33280 16341

13650

2848.0

Cub. Yds. Macadam.

Cubic Yards of Excavation and Refilling,

No. of Sewers built of Cement Pipe.

No. of Sewers built of Terra Cotta Pipe,

Cubic Yds, ot Broken Stone,

No. of Y Branches.

R. C. Blocks dressed

RECAPITULATION.

.

FEET.

LINEAL

Cubic Yards.

Work done in 1886 Under

Iron Traps.

Iron Grates.

Lamp Holes.

Man Holes.

Catch Basins.

Macadam and Plank Road taken up and relaid.

Sewer Pipe

Plank Road.

Bridges.

Gutter.

Crosswalk.

Sidewalk.

Embankment.

Excavation.

REPORT OF AUDITOR AND CLERK.

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REPORT OF THE AUDITOR AND CLERK.

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

GENTLEMEN: I have the honor to herewith submit to you my annual report, ending December 31st, 1886, showing the receipts and disbursements for the year, and the financial condition of the city, as follows, to-wit:

GENERAL FUND.

Balance on h	nand, Dec	ember 31	st, 1885		• •				~	\$1,836	9
Received tax	x roll 1886	5					•	\$25,753			
	1885	(delinqu	ent) .		• •	· : ·	-	36	00		
Redemption	of proper	rty E. W	eber.			\$22					
îı	46	A. Ha	milton		•	79					
66	"		Iazeltin	et (c. 1991		58					
**	**		P. Gray			146	1				
- 66	**		Scotland		Co.	109					
66	56		Fechhei			156					
66	**		s of Cha			738					
	"		Sherlock				00				
46	66		tterson				66				
66	**	M. A.	Mayer				00				
66	**		tterson				50				
66	**	H. B.	Willian	ns			60				
**	**		Brooks			145					
66	**	S. V.	Fuller			4	00				
66	**	H. C.	Smiths	on		45	95				
**	**	A. Me	eier			200	00				
					-			\$1,752	62		
Received fr	om C. P.	Morton,]	Ninth st.	. ass'm	ent	\$73	84				
. 66	P. G.	Baker,	66	**		96	53				
"		Easter,	46	66		57	09				
					-			\$227			
Received fr	om I. D.	Biles, del	inquent	tax, IS	374 .			2	25		
14CCC17CU 14	Portla	nd Mecha	inic's Fa	air Asso	ociati	on		150	00		
66	S. B.	Parrish, C	hief of I	Police, s	ale					1	
		stray ho				\$12	70				
Received fr	S B I	Parrish, C	hief of I	Police, o	cost						
Neceived n	str	reet asses	sments .			31	15				
Received fi	m S B I	Parrish C	hief of I	Police.	cost		-				
Received in	tom S. D. J	reet asses	sments .		17.27.9. 	18	20				
	SU				-			\$62	05		
Received fr	om husing	s license	s.		. 9	62,324	54				
	Unit Dustific	so needst					-				
Received in	dog lie	censes .		2 2 2	13	1,250	25				

Received from R. M. Dement, Police Judge: Fines city cases \$6,129 85				
Costs "				
Fines state cases 1,677 50	L. Martin			
Costs " 245 00				
and the second second second second second second second second second second second second second second second	\$8,137	35		
Received from sale of bonds: 47 bonds \$500 at I per cent.				
premium to I. Steinhart, S. F., due June 1, 1893	\$23,735	00		
Received from sale of book and dog tags	I	70		
		- *	\$123,432	2
		il si n	1.00	-
		\$	\$125,269	I
Contra.		2.00	THE THE STATE	4
Transfer Police fund	\$7,500	00		
" Jellerson street fund	IOQ			
" Corbett (blk. 104)	176	16		
" Park fund	800	00		
" Lamp fund	20,000	00		
" Lamp fund	- 5,000	00		
" Thirteenth street ext fund	4,909			
" North Third street ext. fund (N. P. T. Co.)	8,236	80		
" Porter street fund	404	44		
" Willamette river fund	650			
" North Sixteenth street fund	4	33		
" Fire department fund	8,000			
" Street cleaning fund	1,000	00		
	-	-		
	\$56,781			
By warrants paid and ret'd, December 31st, 1886	62,916	31	4	
	\$119,697 5,571	59		
Balance in Treasury, December 31st, 1886	5,571	58	and the set	
and the second second second second second second second second second second second second second second second			\$125,269	1
AUDITED CLAIMS PAID BY WARRAN	TS.	10.1	S STEVE	100
Salaries.				
Mayor and members of Common Council	\$6,000	00		
Auditor and Clerk	2,400	00		
City Surveyor	2,400	00		
Superintendent of Streets	2,400	00		
City Treasurer	1,200	00		
City Attorney	2,000	00		
Succe Repairer	1,080	00		
Deputy Supt. of streets	1,530	00		
Assistant to City Surveyor	1,064	05	5 10 13	
Police Judge and Interpreter \$7.50 Deputy Auditor and Clerk and Clerk hire \$30.00	1,807	50		
Deputy Auditor and Clerk and Clerk hire \$30.00	1,350	00	1.1.2.1.1	
		-	\$23,231	
Streets and Public Property.			1.20	
Improvement in front of public property	\$727	31		
	477			
Repairs to streets and bridges	524	93		
bewers and nuisances	and the second second			
Surveyors assistants (66)	2,722	85		
Surveyors assistants (66)	2,722	00		
Surveyors assistants (66)	2,722 396 30	00		
Surveyors assistants (66)	2,722	00		

REPORT OF AUDITOR AND CLERK.

REPORT OF AUDITOR AND CLERK.

Cabett streat bridges	\$6,506 00	
Corbett street bridges	1,715 84	
City sprinkling	-37-5 -1	\$13,303 96
Council Rooms and Offices.		*-55-5 2
Council Rooms and officers.	\$2.701 25	
Rent and expenses of Council rooms and offices	900 68	-
Stationery and blanks	900 00	\$3,601 93
		\$3,001 93
Miscellaneous.	660 a aa	
Advertising	\$685 20	
itigation	366 00	
copying and addition to tax roll	150 50	
Printing official reports	32 00	
Codifying and printing ordinances	1,864 00	
Purchase of property at Chief Police sales	282 41	
Relief certain persons	1,268 88	
ayment of temporary loan and interest	21,200 00	
sundries (miscellaneous)	179 70	
Elections	60 50	
Varrants outstanding December 31, 1885	761 85	
Warrants outstanding December 31, 1005	7.5	\$66,988 48
The state of the December of 1886	62,916 31	*201300 40
Warrants paid and ret'd to December 31, 1886	4,072 17	
Warrants outstanding December 31, 1886	4,0/2 1/	\$66,988 48
		\$00,900 40
PAID FIRE DEPARTMENT.		
D 1	\$83 08	
Balance in treasury December 31, 1885	48,878 08	
Received from tax roll 1886		
" (delinquent)	138 82	
" general fund	8,000 00	
" W. T. Wallace	56 40	
" sale of horse "Dolly"	20 00	-
" tax del. 1886	2,400 00	
		\$59,576 38
Contra.		
Warrants paid and ret'd to December 31, 1886	\$59,222 70	
Balance in treasury December 31, 1886	352 68	
Datatice in treasury Decention J-,		\$59,575 38
Warrants Drawn.	\$60 x=0 6+	
General expenses Fire department (\$74.50)	\$60,798 65	
Warrants outstanding December 31, 1885	2,469 43	
		\$63,268 08
Warrants paid and ret'd to December 31, 1886	\$59,222 70	
Warrants outstanding December 31, 1886	4,045 38	
		\$63,268 08
POLICE DEPARTMENT FUND.		-
POLICE DEFARIMENT FOND.		
Balance on hand December 31, 1885	\$255 53	
Received from tax roll 1886	38,458 56	
" " (delinquent)	104 10	
" transfer general fund	7,500 00	
uansier general land		\$46,318 19
Contra.		
	\$46.247 57	
Warrants paid and ret'd to December 31, 1886	\$46,247 57 70 62	
Balance in treasury December 31, 1886	10 02	\$46,318 19
	and the second second	\$40,010 19

the second second second second second second second second second second second second second second second s	1 marsh Chr.	
Warrants Drawn.	N. Tex	
Pay of police		
Police Judge salary (balance of Moreland's term to Dement	\$42,196	
Expenditures to Police building) 125	00
Expenditures to Police building	1,051	22
board of prisoners .	1,541	21
Medical attendance	62	50
Indigent sick (Good Samaritan Hospital) .	1,216	
	1,210	1/
W	\$46,192	75
Warrants outstanding December 31, 1885	422	
Warrants and 1 and 1 and 1 and 1		- \$46.615 16
Warrants paid and ret'd to December 31, 1886	\$46,247	57
Warrants outstanding to December 31, 1886	367	50
	3-1	\$46,615 16
WILLAMETTE RIVER FUND.		- 540,015 10
The second second second second second second second second second second second second second second second se		
Balance in treasury December 31, 1885	\$1,301	97
Transfer general fund	650	
		- \$1,951 97
Contra.		#-193- 91
Transfer to street cleaning fund	\$1,000	00
Warrants paid and returned to December 21 1886	929	
Balance in treasury December 31, 1886		
,	22 .	
Warrants Drawn.		- \$1,951 97
General expenses of dredger	Con .	
Warrants outstanding December 31, 1885	\$904	
	49.	
Warrants paid and returned December 31, 1886		- \$953 52
Warrants outstanding December 31, 1880	\$929	52
Warrants outstanding December 31, 1886	24 0	00
		- \$953 52
LAMP FUND.		
Balance in treasury December 31, 1885		
Transfer from general fund	a the first	\$201 96
Transfer from general fund	\$20,000 0	0
D. Brandigan (broken lamp)	12 0	o
and the best states of the second states of the second states of the second states of the second states of the		- \$20,012 00
Contra.		\$20,213 96
Warrants paid and returned to December 31, 1886	C	Rate Statistical at
Balance in treasury December at 2896	\$20,209 2	:0
Balance in treasury December 31, 1886	47	
		- \$20,213 96
Warrants Drawn.		
Lighting gas lamps (balance under old mas contract)	e2 -	
String succi latinos (under present contract)	\$6 2	
Erecting and repairing lamps	19,125 4	
6 Spanng multo	1,676 6	6
	\$21 400 0	
Warrants outstanding December 31, 1885	\$21,422 0	
B	435 4	
Warrants paid and returned Descel		- \$21,857 47
Warrants paid and returned December 31, 1886	\$20,209 2	0
Warrants outstanding December 31, 1886	1,648 2	7
		- \$21,857 47
		p21,03/ 4/

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REPORT OF AUDITOR AND CLERK.

REPORT OF AUDITOR AND CLERK.

STREET CLEANING FUND.

STREET CLEANING FUND.		
Durahar at 1897		\$95 61
Balance in treasury December 31, 1885	\$1,000 00	
Transfer from general fund	244 42	
From sale of dirt—F. Matthews		
Transfer from Willamette river fund	1,000 00	
Tax roll 1886	12,819 52	
" " (delinquent)	34 70	
(definquent) + + + + + +		\$15,098 64
		\$15,194 25
C . In		
Contra.	er	
	\$14,703 18	
Balance in treasury December 31, 1886	491 07	
		\$15,194 25
III Durant		
Warrants Drawn.		
General expenses street cleaning. }	\$14.244 51	
" " sprinkling I	100	
Warrants outstanding December 31, 1885	623 28	
warrants outstanding December 319		\$14,867 79
In a stand December of 1886	\$14,703 18	
Warrauts paid and returned December 31, 1886	164 61	
Warrants outstanding December 31, 1886	104 01	\$14,867 79
		- 314,007 19
RAILROAD FUND.		
	640.00	
Balance in treasury December 31, 1885	\$59 12	
		\$59 12
Balance in treasury December 31, 1886	\$59 12	2
Balance in treasury December 31, 1000		\$59 12
SURPLUS FUND.		
SURFLUS FUND.		
Balance in treasury December 31, 1885	\$152 1	7
Balance in treasury December 31, 1005.		- \$152 17
2006	\$152 I	
Balance in treasury December 31, 1886	\$15° 1	\$152 17
	And the second second	- \$132 */
INTEREST FUND.		
		-
Balance in treasury December 31, 1885	\$1,330 0	
Transfer from general fund	5,000 0	
Transier nom general tank to the tank		- \$6,330 00
. Contra.		
	\$5,177 5	0
Coupons returned paid to December 31, 1886		
Balance in treasury December 31, 1886	. 1,152 5	- \$6,330 00
	-	\$0,330 00
PARK FUND.		
Balance in treasury December 31, 1885	\$60 0	
Transfer from general fund	. 800 0	
Transfer from general fund.		\$860_00
Contra.		
	\$720 0	0
Warrants paid and returned to December 31, 1886		
Balance in treasury December 31, 1886	. 140 0	\$860 00
		- 2000 00

STREET IMPROVEMENT FUND.	
Balance in treasury December 31, 1885 \$7,670 50 From collections and transfers	
7,700 43	\$15,458 95
Contra.	#* 37+30 93
Warrants paid and returned to December 31, 1886 \$7,735 19	
Balance in treasury December 31, 1886 7,723 76	
	\$15,458 95
	Provide State
STREET EXTENSION FUND.	
Balance in treasury December 31, 1885 \$6,415 00 From collections and transfers 15,519 16	
From collections and transfers	1
	\$21,934 16
Contra.	
Warrants paid and returned to December 31, 1886 \$4,134 94	
Balance in treasury December 31, 1886 17,799 22	Car
	\$21,934 16
STREET SEWER FUND.	
Balance in treasury December 31, 1885 \$2,412 90	1 Station
From collections and transfers	14
	\$16,159 34
Contra.	#
Warrants paid and returned December 31, 1886 \$12,494 52	
Balance in treasury December 21, 1886 3,664 82	St. Marsh
	\$16,159 34
Summary of Balance in Treasury December 31, 1886.	Contraction of the second
General fund	
Fire deparment fund	
Police department	
Willamette river fund 22 45 Lamp fund 4 76	
Lamp fund	
Park fund 140 00 Street improvement fund 7,723 76	
Street extension fund	
Street sewer fund	
Railroad fund	
Surplus fund	
Interest fund	
	\$37,204 75
Summary of Bonded Indebtedness.	There a second
Bonds due May 1, 1891, First National Bank, Portland . \$50,500 00	
" June I, 1802. " " . 20,000 00	
" June 1, 1893, I. Steinhart, San Francisco 23,500 00	• 95 B
\$100,000 00	
Respectfully yours,	
B. L. NORDEN,	- Handler
Ex Auditor an	d Clerk.

TREASURER'S REPORT.

TREASURER'S REPORT.

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

GENTLEMEN: I have the honor to herewith submit to you my halfyearly report, for the six months ending December 31, 1886, as follows, to-wit:

GENERAL FUND.

	hand July 1, 1886	\$7,599			
	delinquent tax 1886	600			
"	A. H. Tanner, Ninth street .	153	62		
**	Mechanics' fair association-				
	rent	150	00		
	delinquent tax 1874		25		
**	A. H. Tanner, Ninth street	73	84		
*6	Mrs. Fechheimer, redemption.	156	00		
"	Sisters of Charity "	738	00		
**	business licenses to September				
	30, 1886	15,836	26		
Received from	dog licenses to Sept. 30, 1886.	711	00		
"	Judge Dement	1,432	50		
**	" July 6, 1866	1,683	00		
**	delinquent tax 1886	69	40		
**	William Sherlock, redemption	IO	00		
**	S. B. Parrish, costs	18	20		
**	redemption	20	66		
**	sale stray horse	12	70	1	
"	redemption	408	05		
"	delinquent tax 1886	48	60		
"	business licenses, December				
	31, 1886	15,801	96		
Received from	dog licenses	403	50		
"	Judge Dement	2,848	25		
	-			\$48,777 0	2
By transfers .		\$21,391	13		
By warrants pa	uid and returned	21,814	31		
		and the second		\$43,205 4	4
Dalaras				_	
Balance .					\$5,571
	STREET LAMP	FUND.			
Balance July	, 1885			\$5,548 5	2
	and returned		1.	5,543 7	
			-		-
Balance .					\$4

58

76

INTEREST FUND.		
Balance July 1, 1886	\$4,035 00	
	2,882 50	
Balance		\$1,152
PARK FUND.		
Balance July 1, 1886	· · · \$500 00	
	• • • 360 00	
Balance		\$140 0
		pique
SURPLUS FUND.		
Balance July 1, 1886	\$152 17	
Balance		
Balance	· · · · · · · · · · · · · · · · · · ·	\$152 1
RAILROAD FUND.		
Balance July 1, 1886	\$59 12	
Balance		
		\$59 1
STREET CLEANING DEPAR	TMENT	
Balance July 1, 1886		
received nom F. D. Matnews	911 46	
uerinquent tax 1800	7 50 334 70	
F. D. Mathews	13 00	
	15 00	
	4 25	
" F. E. Vaughn	4 25 75	
	000 00	
	\$8,286 66	
Warrants paid and returned	7,795 59	
Balance		1.1
		\$491 07
POLICE DEPARTMENT	г.	
Balance		
Delinquent tax 1886	218 41	
Balance	004 10	
Warnet 11	\$21,722 51	
Warrants paid	21,651 89	
Balance		
		\$70 62
FIRE DEPARTMENT.		
Balance July I, 1886 \$16,1 Delinquent tax 1886	139 14	
	27X X2	



City Treasurer.

REPORT OF THE SUPERINTENDENT OF STREETS.

OFFICE OF THE SUPERINTENDENT OF STREETS, PORTLAND, OR., December 31, 1886.

To the Hon. the Mayor and 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 undertake to give in detail the various street improvements, but will give the aggregate amount of work, lineal measurement, and respectfully refer you to the report of the City Surveyor for details. There has been made, during the past year under ordinance, 10,015 lineal feet of street improvements, including:

8,237 lineal feet of new sidewalk.

**	"	crosswalk.
"	"	macadam.
**	**	bridging.
"	""	grading.
	**	~~ ~~ ~ ~~~

WORK DONE UNDER PERMITS.

Besides the above named street improvements there has been made under permits :

7,314 lu	neal feet	t of sti	reet grading.
3,560	"	**	pavement.
5,409	""	**	plank roadway.
1,491	"	"	new crosswalk.
27,387	"	**	new sidewalk.
There	has been	n built	under official notices:
10,476 lin	neal fee	t of ne	w sidewalk.
3,328	"	66	crosswalk.

SEWERS.

There has been ten sewers built during the past year making a total length of 12,739 lineal feet, including the Jefferson street sewer

which was commenced the last part of last year and finished this year, this includes:

55 man-holes complete.

- 52 lamp-holes complete.
- 51 catch basins complete.
- 51 round corner blocks dressed and laid.

STREET RAILWAY TRACK.

There has been three miles of street railway track built, making a total length of 12.7 miles of single track.

PERMITS.

There has been 731 permits granted by this department during the past year for the following purposes, viz:

To dig up th	e street	for gas connections .										•	 •		•	•	. 28
io ung up u	"	water connections		100											•	•	. 190
66	66	sewer connections													٠		. 173
To use the st	treet for	building purposes						÷.							٠	٠	. 120
66 66	in n	noving buildings													•	•	
To improve	the stree	ts by grading, etc	•		•	•	•	-	•	•	•	•	•	•	•	•	. 200

STREET LIGHTS.

There has been ordered by your Honorable Body 22 new street lamps and two electric lights.

NOTICES.

Eight hundred and ninety-three official notices have been served during the past year, to repair sidewalks, crosswalks, etc, with very good effect, although there has been some prominent business men who refused to comply with said notices, and in some instances I have been obliged to commence prosecution in the Police Court to enforce said notices—a very disagreeable duty, for the simple reason of having to cause the arrest of some of the most reputable and otherwise law-abiding citizens, who were under the impression that the Common Council had no right to pass an ordinance to the effect that when notified by the Superintendent of Streets they shall make necessary repairs to their sidewalks, crosswalks, etc., but that the Common Council should, according to the present city charter, pass an ordinance authorizing the improvement of any street that may need repairing, which process

.

would hardly be practicable, for the reason that a great many repairs which require official notices are quite small and numerous.

I think a method could be inaugurated by which this difficulty could be done away with.

For the purpose of drawing your attention more closely to this subject, I will suggest that the city charter be so amended, that the Common Council shall have power to pass an ordinance to the effect, that when any sidewalk or crosswalk needs repairing the property holder shall be notified of the fact by the Superintendent of Streets, and if said repair is not completed after a given length of time, the city shall make such repair and place a lien on the property to the amount of the cost of the work with the cost of collection added.

And I would suggest that the city accept all roadways after it has once been paved and keep the same in repair.

CULVERT.

, According to your directions I have made plans and specifications for a culvert in

TANNER CREEK

Which will extend from the north end of the brick culvert under B street to low water in the Willamette river and will contain

500 m	ical leel	of o-st. circular	brick, ce	ement or co	Increte sewer
3836	"	egg-shaped		"	"
IO	**	heavy-rolled	**	"	"
8 m	an-holes	complete.			
13 br	anches o	f 12-inch cement	or terra	cotta pine	
33	**	9-inch	"	"	March Charles
40	**	6-inch	"	**	
184 lir	neal feet	of wooden culve	rt to be	taken un ar	d removed
1800 cu	bic yards	of excavation a	nd refilli	ino	id removed.
2500	"	excavation.			M. Carlos and
2000	**	embankment			
150	64	concrete for		ons	
80	"	broken stone		0113.	
In	conclusio	on I would offer t		wing recom	mendations:

That a large sewer be built in Front street, from Sheridan street to a point entirely beyond the occupied portions of town, large enough

to take up the sewers entering therein, as all the present sewers extend into the Willamette river and discharge their contents into said stream along the city front.

PUBLIC LEVEE.

I would with your consent again call your attention to the condition of the public levee, and would suggest that some sort of improvements be made thereon that will make it available for use, by completing the wharf and superstructure and make it accessable to teams.

CITY PARK.

That there should be more improvements made in the City Park as there have been but few improvements made during the past year, and what were made were by the park keeper, who is a good and faithful servant—and I think if you would furnish a few men to work in the park under Mr. Meyers that a great many beauties could be added thereto with a small outlay of money, and by so making a few improvements each year we would soon have a very attractive summer resort. In its present condition there have been thousands of visitors to the park every week. Then there should be more foot paths, flower beds, good drinking water, and with a small amount of money a tower could be built by which visitors could get a good view of the city and its surroundings.

Your obedient servant,

F. E. VAUGHN, Superintendent of Streets.

REPORT OF THE BOARD OF FIRE COMMISSIONERS.

OFFICE OF THE BOARD OF FIRE COMMISSIONERS, P. P. F. D., PORTLAND, December 31, 1886.

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

GENTLEMEN: As required by the law creating the Portland Paid Fire Department, we herewith submit to your Honorable Body our fourth annual report, covering fiscal year ending December 31, 1886, accompanied by the detailed reports of the Chief Engineer and Superintendent of Fire Alarm Telegraph; also, our estimate of the expenditures necessary for the maintenance of the Fire Department for the year 1887:

FINANCIAL.

The amount expended and claims audited by this board for the Fire Department for the year 1886-

RECEIPTS.

Received from your Honorable Body:

From taxes and transfers	
From sale of exempt certificates	
Total received	\$59,493 30
Leaving a deficiency for 1886 of	\$6.085 46

In our estimate for 1886 we had a deficiency for 1884 and 1885 which amounted to \$8,602.26. This deficiency was paid out of the fund transferred in April of this year.

SUMMARY.

Expenditures.	
Salaries of department	\$35,979 84
Running expenses of department	9,663 13
Portland Water Company and Hydraulic Elevator Com'py	9,960 00



Deficiency of 1884 and 1885 paid out of the fund for 1886

\$66,478 76

8.602 26

Receipts. \$76 40 From sale of old material and exempt certificates . 59,416 90 From taxes and transfers from fund \$59,493 30 \$6,985 46

Leaving a deficiency for the year 1886 of

ESTIMATES FOR 1887.

	\$35,979 84	
Salaries	1,800 00	
Feed	500 00	
Cisterns	1,000 00	
Undrante	480 00	
Telephoner	300 00	
Cool	475 00	
Cole	100 00	
Wood	700 00	
Cor *	600 00	
Morr harness and repairs	475 00	
Horseshoeing	1,000 00	
Densirs to apparatus	800 00	
The house of the h	500 00	
G IL starge (oils sponges britshes, prooms)		
City motor supply (understood that the Water Committee	3,600 00	
will charge this amount)	6,360 36	
Elevator Company's water Supply	125 00	
Wateringery surgeon and medicines		
Office mont		
Office expenses printing and stationery	420 00	
Ground rent for Hose Company No. 1		
T man an houses		
Fire alarm telegraph and new material	1,300	
Lieven and the second		
Here and pipe		
T		
Sundry Accounts	200 00	\$59,875 70
		6,985 46
Deficiency for 1886	·	0,903 40
		\$66,861 16
Total	•	y00,001 10

The above deficiency, together with the estimated amount required for 1887, will aggregate \$66,861.16, which amount we respectfully ask your Honorable Body to levy, and collect a special tax sufficient to raise the said amount.

We have practiced economy in every possible way and are satisfied

that the department expenses cannot be reduced without impairing its efficiency.

We believe that the taxpayers of this city desire the maintenance of an effective fire system, as we have substantial evidence of the same on file in our office from petitioners who are among the heaviest taxpayers and owners of property needing fire protection, protesting against any reduction of force.

Our Fire Department at the present time in its appointments is far behind other cities of equal importance. A new Hayes truck of greater capacity than our present one is absolutely necessary for the protection of property and saving of life, and our relief engines are worthless for fire service, and there is urgent need for a new relief engine. We have made no allowances for these two important items in our estimate. A Hayes truck such as is needed will cost about \$4,000, and an engine will cost about \$4,500.

WATER SUPPLY.

As stated in Chief Engineer's report, we have plenty of water east of Third street, but even with the assistance of the Hydraulic company we have none too large a force to cope with a conflagration east of Front street and along the river. The northwestern and extreme southwestern portion are very poorly supplied.

RIVER FRONT.

One should visit the immense frame docks along the river front which (in many cases in the thickly settled parts of the city) are exposures to brick buildings containing large and valuable stocks of merchandise, situated on the east side of Front street. Also such structures as the Steamship, Ainsworth, Greenwich (Nos. 1 and 2), Columbia and Mersey docks, with their immense stocks of merchandise (millions of dollars in value) continually passing through them, would then realize that the department and its appointments are not large enough.

A department may have fine horses, may boast of its quick hitching, be under the finest discipline with ever so efficient a chief, and yet be powerless to cope with fire without apparatus and the necessary appliances to work with and plenty of water.

We must not lose sight of the fact that the city is slowly but

30

Total . . .

REPORT OF FIRE COMMISSIONERS.

surely growing, and what your Honorable Body might deem adequate to-day may not be so in a year hence.

FIRE BOAT.

There are few cities of equal commercial importance as this city similarly exposed to so great an extent along the front of its commercial center as Portland. We have dispensed with the Fire Boat and are banking on luck in going without one. A good Fire Boat, capable of throwing from three to six strong streams, will be one of the imperative necessities of the future. The immense warehouse and mill interests of Albina and East Portland should contribute toward the support of a Fire Boat; as it now is, a fire would have full sway on the river side of any buildings fronting either side of the river.

VALUE OF PROPERTY.

The total amount of property held in trust by the Commission is as follows:

Real estate and improvements		 		 . \$91,500 00
Horses, apparatus, furniture, tools,	stores, etc	 	• • •	 . 75,840 21
Total		 		 \$167,340 21

While it must be admitted that the contemplated bringing of water from Bull Run river will cover an area not now covered, and afford increased protection, we must not lose sight of the fact also that increased organized forces and steam engines will still be required to operate at fires. Such has been the experience of other cities.

It was our intention to follow up the Portland Water Company's hydraulic mains along Front street with hydrants, to serve in case of destruction of the Portland Hydraulic and Elevator Company's works, but the means at our disposal have not permitted it.

FIRE RECORD.

While the losses of 1885 and 1886 have been small compared with 1883 and 1884, it has been largely due to the promptness and exertions of the members of the department. The city has had narrow escapes from more than one conflagration during the year—notably the Starr block and the store of Zan Bros., the former occurring in the night and the latter during a heavy wind.

In 1883 to	otal los	Ses amo	inted to													\$319,092 20
In 1884	"	66 KG	mied to .	•	•	•							-	्या		\$270.000
In 1885	**	**		•	•							18			•	403,851 90
In 1886	**	"					 									and the second se
										1	•	•	•			
	100							1	•	•					•	98,146 46

We feel that the responsibility of those having in charge the protection of life and property is great.

We appreciate the difficulty experienced by your Honorable Body in providing means for the maintenance of this department on so small an assessment roll, but the destruction of a large amount of property would further decrease the amount of revenue.

We thank your Honorable Body, also Ex-Auditor Norden and assistant G. L. Curry, for many courtesies extended and efforts to meet our requirements during the year just closed.

Respectfully submitted,

GEO. L. STORY, President. HENRY ACKERMAN, JAMES LOTAN,

Fire Commissioners.

POLICE JUDGE'S REPORT.

OFFICE OF THE POLICE JUDGE OF THE CITY OF PORTBAND, PORTLAND, OR., January 1, 1887. To the Hon. the Mayor and Common Council of the City of Portland: GENTLEMEN: Herewith I present a tabulated statement of the business disposed of in the Police Court of the City of Portland during the calendar year A. D. 1886, as follows, viz:

	CAS	ES.	FINES 1	PAID.	COLLEC		TOTALS.			
QUARTER YEAR		City	State.	City.	State.	City.	Cases	Fines and Costs.		
First		472	\$278 00	381,248 50	\$120 00	\$40 00	591	\$1,686 50		
Second	72	366	270 00				438	1,432 50		
Third			232 50	1,393 00	45 00	12 50	1.5	1,683 00		
Fourth			824 00		5. • •	20 0	o 666	2,848 2		
Total	417	1,813	\$1,604 50	\$5,770 7	5 \$190 0	\$85 0	2,230	\$7,650 2		

Very respectfully, RALPH M. DEMENT, Police Judge of the City of Portland.

POLICE COMMISSIONERS' REPORT.

PORTLAND, OREGON, JANUARY 5, 1887. To the Hon. the Mayor and Common Council of the City of Portland:

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

APPROPRIATIONS FOR	Estimated.	Expended.	Estimated.		
Pay of Police	\$42,936 00	\$42,196 65			
Expenses of Police building	2,500 00	1,051 22			
Board of prisoners	2,000 00	1,541 21			
Medical attendance	100 001	62 50			
Indigent sick	1,500 00	1,216 17			
Contingent expenses	500 00		\$49,536 00		
		\$46,067 00	\$49,536 00		

We take occasion to assure your Honorable Body that we will exert our utmost endeavors in reducing the expenses of this department, in every reasonable direction, during the coming year.

. We have the honor to remain yours respectfully,

B. P. CARDWELL, JOS. SIMON, Police Commissioners of the Portland Board of Poiice.