



ANNUAL + MESSAGE

OF THE

MAYOR, +

OF THE

CITY OF PORTLAND, OR.,

TOGETHER WITH

MUNICIPAL + REPORTS,

FOR THE

FISCAL YEAR, ENDING DECEMBER 31ST, 1882.



ANNUAL MESSAGE

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◀CITY OF PORTLAND, OREGON,▶

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MUNICIPAL REPORTS,



FOR THE FISCAL YEAR ENDING DEC. 31, 1882.

PORTLAND, OREGON:
S. B. SCHWAB, CITY PRINTER, 122½ FRONT ST.
1883.

CITY OFFICERS, 1882-3.

Mayor J. A. CHAPMAN.
Auditor and Clerk R. B. CURRY.
Treasurer D. C. MCKERCHER.
Attorney S. W. RICE.
Police Judge S. A. MORELAND.
Chief of Police J. H. LAPPEUS.
Superintendent of Streets : WILLIAM BRADEN.
Surveyor D. W. TAYLOR.

ASSISTANTS.

Assistant City Surveyor C. E. OLIVER.
Deputy Superintendent of Streets W. F. MATTHEWS.
Deputy Auditor and Clerk G. W. WOOSTER.
Street Repairer P. BEUTGEN.

COMMON COUNCIL.

President of the Council D. MACKAY.

	FIRST WARD.	
HENRY HEWETT.	J. E. SMITH.	D. MACKAY.
	SECOND WARD.	
W. A. SCOGGIN.	CHAS. HOLMAN.	W. L. CHITTENDEN.
	THIRD WARD.	
J. B. KELLOGG.	W. H. ADAMS.	W. B. HONEYMAN.

STANDING COMMITTEES.

Ways and Means HEWETT, HOLMAN, HONEYMAN.
Accounts and Current Expenses MACKAY, SCOGGIN, ADAMS.
Fire and Water KELLOGG, SMITH, CHITTENDEN.
Streets and Public Property ADAMS, SCOGGIN, HEWETT.
Landings and Wharves CHITTENDEN, KELLOGG, SMITH.
Health and Police SCOGGIN, ADAMS, MACKAY.
Judiciary ADAMS, CHITTENDEN, MACKAY.
Elections HOLMAN, SCOGGIN, HEWETT.
Commerce HONEYMAN, CHITTENDEN, MACKAY.
Special Committee on Dredger KELLOGG, SCOGGIN, HEWETT.

Street Improvement Fund	149,803 90
Street Extension Fund	6,964 70
Street Sewer Fund	26,765 89
Bills payable (Note paid March 1)	23,500 00
Lamp Fund	16,790 49
	<hr/>
Total Expenditures	\$376,138 67
Balance in Treasury, January 1, 1883	38,529 86

The indebtedness of the city is as follows:

UNPAID WARRANTS OUTSTANDING.

General Fund	\$ 128 17
Fire Department Fund	5,058 49
Police Fund	153 40
Street Lamp Fund	70 00
Willamette River Fund	14,909 79
	<hr/>
Total Warrants Outstanding	\$ 20,319 85
Bonds due in 1883	20,000 00
Bonds due in 1891	56,500 00
	<hr/>
Total indebtedness	\$ 96,819 85
Funds on hand	13,726 62
	<hr/>
Actual indebtedness	\$ 83,093 23

The Legislative Assembly of the State of Oregon at its last session, in 1882, passed a number of enactments which materially concern the welfare of our city. The principal provisions of these enactments were the extension of the boundaries of the city, and the creation of a Board of Fire Commissioners with authority to organize a paid Fire Department.

The change from volunteer to paid service in the Fire Department will necessitate heavier expenditures in that department than heretofore, especially during the first year, the Board of Fire Commissioners having made its requisition upon the Council for the sum of \$55,000, as their estimated expenditure for 1883.

The additional cost of the Paid Fire Department, together with the cost of operating the City Dredger, which is estimated at \$18,000, the increased cost of an enlarged Police Force, and the necessary expense incident to the conduct and management of the business of a rapidly growing city such as Portland now is and will be during the coming year, render it necessary to provide a fund somewhat in excess of that

of the year 1882, and yet the enlarged area comprised in the new boundary lines of the city will so swell the valuation of property as to make it possible, with proper economy, to levy a smaller per centum of tax than that of the previous year, which was one per centum. It is estimated that a tax of nine mills per centum in the aggregate will be amply sufficient to meet the expenses of conducting the city government for the year 1883, in all its departments.

ASSESSMENT OF PROPERTY.

An amendment to the City Charter passed in the year 1880, abolished the office of City Assessor, and provided that the Auditor should make out a list of the taxable property of the city from the assessment roll of Multnomah County, each year, on or before the 1st day of December.

Practically under this law the assessment roll of the County has been literally copied, including valuations made by the County Assessor, and while it may seem to commend itself as a measure of economy, yet the practice is found inconvenient, and there is doubtless a very large amount of property in the city which escapes taxation for want of an Assessor to attend to the matter.

The duties of the Auditor are such that neither he nor his deputy can attend even to the preparation of the assessment roll under the existing law—from the County Assessors list—much less keep account of conveyances of property made after the County roll is made out, and add such property as may be omitted from the County assessment roll, or which may be brought into the city subsequently to the sitting of the County Board of Equalization, which usually concludes its labors in the month of August.

Besides, under the present regime, the valuation of property for the city tax of the year 1883 was made by the County Assessor during the months of June and July of the year 1882, while as a matter of fact a great part of the real property in the city has advanced in value from 25 to 50 per cent. since that time, which makes taxation seem higher than is actually the case.

Under the school law as amended at the last session of the Legislature, the boundaries of School District No. 1, in Multnomah County, are identical with those of the City of Portland.

The City and School District having the same territorial boundary, might in point of economy well afford to employ and pay a competent man to assess the property within their limits, but to effect this will

require Legislative enactment; but the Council should, in my opinion, see that this matter is properly brought to the attention of the next Legislature, as the present system is defective, and much more is lost to the city through its operation, than is saved by being relieved from the payment of a salary to a competent man as Assessor.

STREETS AND THEIR IMPROVEMENT.

There has been a large amount of street improvement made in the city during the year 1882, although the expense incurred for street improvement in 1881 exceeded that of 1882 by \$1937.14.

The incessant rain in winter, and character of the soil and climate of Portland, render it very difficult to adopt a system for the improvement of our streets which will give satisfaction.

The stone block pavement, when placed upon a proper foundation, seems to answer all the requirements of the heavy teaming done on the business streets, but it is too expensive, and the noise occasioned by driving teams over the same at a rapid rate is too great to admit this improvement in that part of the city occupied as residence property.

Wood not only decays rapidly in our damp climate, but is more subject to wear under the same climatic influences than if the same were kept dry, and hence neither plank nor Nicholson paved streets have proved satisfactory.

The style of Macadam now in use falls far short of being a satisfactory improvement. It needs no experiment to demonstrate that finely crushed or powdered rock spread upon our streets as a top dressing, when thoroughly wetted as it is by the rains of winter, will, under the crushing and triturating influence of wagon tires and horses hoofs very soon be reduced to a chalky powder, which becomes the most disagreeable slush in wet weather, and insufferable dust during the dry season. The great want seems to be a top dressing which will not grind into mud and dust too readily.

If washed river gravel was screened through meshes of not over $\frac{3}{4}$ of an inch in diameter, and spread evenly over the surface of the broken rock as now laid, and then thoroughly packed by rolling as the rock screenings now are, it seems to me it would present a surface that would stand the wear well, and at the same time make smooth a street.

This would also prevent monopolies by enabling any one to compete for the work, whereas under the present style of Macadam only those fortunate enough to own or control a rock-crusher can enter the field as competitors for street work of that character.

I would call the attention of the Council to the necessity of opening streets where County roads are now located within the city limits. The extension of the city limits, effected by the new charter which went into effect on the 22d day of January last, brings within the city a number of County roads which the County will now cease to work, and unless such roads be opened as streets there will be no authority found for their improvement within such limits.

The condition of the Macadam road and the Canyon road especially, calls for immediate action.

I think streets should also be very generally laid out within the extended limits of the city soon, as the expense attending the same would be little or nothing, while if the matter is neglected until property becomes valuable it will become a heavy drain upon the city treasury to open streets in localities where expensive buildings have been erected, and lands laid off in large tracts on the lines of proposed streets.

PUBLIC PARK.

In my judgment steps should at once be taken looking to the improvement and beautifying of the park west of the city. A small sum spent this year in clearing out underbrush and superfluous growth before the dry season comes would insure safety from forest fires which may sweep over the park in its present condition during any summer or fall and cause irreparable damage.

PUBLIC LEVEE.

The public levee lying at the foot of Jefferson, Columbia and Clay streets and covering more than six hundred feet of river front is a valuable piece of property, and yet the city has never derived any income therefrom, and in its present unimproved condition it is of little use to anyone. A number of responsible parties can be found who will pay the city a reasonable rental for the property, keeping open a free landing place with space sufficient to accommodate a greater number than those who now use the levee as a free landing place, and at the same time erect such improvements as shall be of the greatest value to the city at the expiration of the lease. I would not advise the sale of the levee, but I think it should by all means be placed in a condition in which the city will derive an income therefrom.

POLICE DEPARTMENT.

The regular police force of the city now numbers twenty-six men beside the chief and two captains.

For a city of the population and area of Portland the police force is already too small in numbers, and it will be necessary to increase the force materially during the coming year, judging from the apparently flattering prospect of the city's growth in population.

Before the close of the year Portland is to be practically the terminus of one and perhaps two transcontinental lines of railway, and there is every reason to think there will an immense influx of people follow the completion of either of these lines. It will not do for us to be niggardly in furnishing such a police force as shall be able to preserve that peace and quiet amongst us for which our city has always been noted.

IMPROVEMENT OF WILLAMETTE RIVER.

The importance of keeping an open river to the sea can not be over-estimated. Portland's future depends largely on her commercial relations with foreign countries which can alone be maintained by providing for the safe and expeditious passage of sea-going vessels to and from her marts.

A large sum has been expended by the city the past year in constructing a dredger intended for opening and keeping open a deep ship channel from Portland to the mouth of the Willamette river. Owing to unfavorable weather and circumstances frequently occurring in inaugurating a work of that magnitude, there has not yet been a satisfactory demonstration of the adaptability of the machine for the work intended; but if the present dredger does prove a failure Portland can and must adopt such further action as shall be necessary in order to keep the Willamette in such condition that it shall offer no obstruction to the passage of such deep sea-vessels as are able to cross the Columbia bar.

LANDINGS AND WHARVES.

Portland has been very lax heretofore in the matter of regulating the landing of ships and wharfage. With the growing commerce of the city the time is at hand when we need a Harbor-Master to look after wharf privileges and shipping.

HEALTH.

The health of Portland has always been exceptionally good and no epidemic of a serious nature has been prevalent among us during the year. I would, however, urge upon you the importance of passing an ordinance empowering the proper authorities to adopt suitable quaran-

tine regulations when the same becomes necessary,—a circumstance which is likely to occur at any time, and which the ordinances now in force are entirely inadequate to meet.

There is one health officer at Astoria, and cases have occurred where contagious diseases have been introduced among us by reason of persons afflicted therewith being permitted to pass Astoria in ships, and a vigilant surveillance should be kept at this place to see that ships having on board persons with contagious diseases, such as small-pox, be not permitted to land except under proper quarantine.

FIRE DEPARTMENT.

During the past year, as has already been stated, an important change has been effected both in the control and conduct of the Fire Department.

Under a law, which made it a duty, I have appointed to the office of Fire Commissioners, James Lotan, Henry Ackerman and George L. Story, gentlemen of well known integrity and ability in such department, who will, I doubt not, manage the affairs of the paid fire department, which they have organized, to the pecuniary advantage and to the entire satisfaction to the citizens and tax-payers of the city. Under the law the Board of Fire Commissioners are entirely independent of the Mayor and Council excepting as to their appointment, and it is made the duty of the Council to provide at the time the taxes are levied to create such a fund as the Board of Fire Commissioners shall designate, which shall be subject to the order of such Board.

SEWERS.

The heavy rains of this winter have demonstrated the fact beyond a doubt that the present sewage system is entirely inadequate. In fact, there is a lamentable want of system thus far, and the demand is pressing and imperative for the adoption by the city of some general and comprehensive system of drainage and sewage for the entire precincts of the city. In my judgment there should be several large sewers constructed of brick, running the entire length of the city, with branch terra-cotta pipe emptying all the drainage of the city at some point where it would not be dangerous to health. Those now in operation, in many cases, empty their contents on the bottom lands along the river-front, and the only wonder is that disease has not been generally engendered in the neighborhood where the filth is deposited.

In conclusion, let me say to you that the future of our city has never at any time, since my long residence therein, been brighter or more full of promise than now, and we may congratulate ourselves that while the rapid growth of the municipality, we have been chosen to serve, will necessarily entail additional burdens upon its officers, yet the opportunity for doing a good office for our constituents is that much enlarged, and if we fulfill well the trust confided to us our labors will not be unfruitful of grand results.

J. A. CHAPMAN, Mayor.

CITY SURVEYOR'S REPORT.

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

GENTLEMEN:—I have the honor of submitting for your consideration the annual report of the City Surveyor for the year ending December 31, 1882, showing the amounts of the different kinds of work carried on during the past year, together with a statement of the estimates prepared by order of your honorable body, and surveys made for the purpose of widening and extending streets within the city limits.

While the past year has been a very prosperous one for the city and business of all classes, the amount of street improvement has steadily increased with the growth of the city—the cost of street work being three hundred and sixty-four thousand dollars or nearly seventy-nine thousand dollars more than that of the previous year. A large proportion of the work carried on during the year has been of a permanent character, such as Macadam, stone cross-walks and stone block pavement.

STREET EXTENSIONS.

Fourteen surveys have been made by your order for the purpose of widening or extending streets in various portions of the city—the character and location of such surveys being more particularly set forth in the accompanying table:—

STREET EXTENSION SURVEYS.

NAME OF STREET.	WHEN ORDERED.	LIMITS OF EXTENSION.
Water	Jan. 18 .	Point 200 ft. S. of Harrison St. to S. city boundary.
S. Sixth	18 .	N. line of Sheridan St. to S. city boundary.
Meade	Feb. 15 .	W. line of Corbett St. to W. line of the un-named street lying west of blocks K and L.
N. Front	Mar. 1 .	F to G street.
N. First	1 .	F to G street.
Thirteenth	15 .	S. line of Lowndale claim to S. line Chapman claim.
Madison	April 5 .	E. line of 8th St. to W. line of Chapman St.
Fifth and N. 5th .	5 .	Intersection.
N. Twenty-first .	19 .	S. line of E St. to King and Couch compromise line.
N. Third	May 3 .	N. line of Ash St. to W. line of N. Front St.
Mill	July 19 .	W. line of 12th to the E. line of 13th St.
N. Third	Aug. 2 .	N. line of Ash St. to the N. line of H.
Thirteenth	2 .	S. line of Lowndale claim to S. line Chapman claim.
Madison	Dec. 6 .	W. line of 8th St. to W. line of 12th St.

Estimates have been prepared during the year for the improvement of forty-nine streets, embracing work of all descriptions.

All street work remaining unfinished from estimates of 1881 has been completed during the past year.

Two hundred and forty-one permits have been issued by the Superintendent of Streets and filed in this office, under the authority of which a large amount of street work has been completed by private parties.

UNFINISHED WORK OF 1882.

There still remains work unfinished on several streets, estimates of which were made and contracts let during the past year, the aggregate value of which will be forty thousand seven hundred dollars.

Accompanying this report are tables, more particularly setting forth streets on which estimates have been made and the amounts of the different kinds of work to be carried on in improving the same, the amount of sewerage completed and street work done under ordinances, permits and otherwise, during the past year. There is also a table showing the comparative cost of street work from 1874 to 1882 inclusive.

SEWERAGE.

The amount expended on sewers during the past year is less than one-half what was expended in the previous one.

During the coming year the city should adopt some general system providing for the disposal of the large amount of rain-fall from what is known as the "southern district," being that portion of the city lying south of Clay street and north of Marquam's gulch. This will probably have to be done by means of a main sewer of brick in Clay street with two main branch sewers, one up Front street and one up Seventh or Eighth street. Into these branch sewers the rain-fall and also house drainage can be conveyed by smaller pipe sewers placed in the cross streets.

This general system will have to be adopted before any of the sewers in Mill, Market or Montgomery streets can be extended westerly, as the present manner of conveying the sewage, etc., of the three streets in one sewer from Water street to the Willamette river cannot be considered a permanent improvement, Mill street not being a suitable place in which to construct a sewer capable of draining a large area. If a system, such as is suggested above is not adopted then Market and Montgomery streets should be legally opened to the river, before any extensions of the said sewers are made, so each street can carry off its own sewage.

The city will also have to provide for the extension of Tanner creek culvert, northerly to its junction with the Willamette river, and for a main sewer to carry off the sewage and rain-fall from the western portion of Couch's addition, which now makes its escape through what is known as Johnson's creek.

The last Legislature extended the city limits in a westerly and northerly direction, very materially increasing the area of land contained within the said boundaries. I have already commenced surveying and marking out the new boundaries and as soon as this work is completed I will proceed to make such surveys as are needed to make an accurate map of the city as now defined, showing the additions, plats and tracts of land within the said limits. It is also the intention of this office to divide the city into suitable districts, and hereafter in locating stone monuments to place them at the intersections of such streets as will make them available points from which to make surveys in the adjoining districts.

This necessary work will undoubtedly require more than the usual amount of help in the Surveyor's office during at least part of the coming season, but I feel confident that this will be cheerfully allowed by your honorable body, when you bear in mind how much the work of the street department has increased during the past three or four years, which can be easily arrived at by an inspection of the tables accompanying and making a part of this report.

During the coming year there will be quite a number of new streets to lay out, levels to be run and profiles to be made for the purpose of establishing grades, monuments to be located and much other work in connection with that portion of the city lately added by the change in the city boundary, and this taken in connection with the usual amount of street work, will undoubtedly make the year 1883 a very busy one for the street department.

In conclusion I desire to thank the Committee on Streets and Public Property for the interest they have always shown in the prosecution of work under their charge, and his honor the Mayor and the members of the Common Council for the kind and courteous treatment this office has received at their hands during the past year.

I have the honor to remain, your obedient servant,

D. W. TAYLOR,
City Surveyor.

SEWERS LAID IN 1882 BY ORDER OF THE COMMON COUNCIL.

STREET.	Extent of Sewer.	Date of Estimate.	No. of Estimate.	No. of Ordinance.	Cubic Yards Excavation.	Cubic Yards Embankment.	Lineal feet Sidewalk.	Lineal feet Crosswalk.	Lineal feet Gutter.	Lineal feet New Curb.	Lineal feet Cast-iron and Strangers.	Lineal feet Plank Roadway.	Lineal feet Stone Crosswalk.	Lineal feet Bridge.	Cubic Yards Macadam.	Square Yards Stone Block Pavement.	
Pine	W. line to W. 6th	May 23	3416	15	3446	15	3446	15	3446	15	3446	15	3446	15	3446	15	3446
Morrison	E. Park to Water	July 10	3492	10	3492	10	3492	10	3492	10	3492	10	3492	10	3492	10	3492
Market	E. Park to Front	July 10	3492	10	3492	10	3492	10	3492	10	3492	10	3492	10	3492	10	3492
Montgomery	E. Park to Front	July 10	3492	10	3492	10	3492	10	3492	10	3492	10	3492	10	3492	10	3492
Total																	

Total cost of Sewers laid during 1882, \$17,917.65.

WORK DONE IN 1882 UNDER ESTIMATES OF 1881.

NAME OF STREET.	Extent of Improvement.	Date of Estimate.	No. of Ordinance.	Cubic Yards Excavation.	Cubic Yards Embankment.	Lineal feet Sidewalk.		Lineal feet Crosswalk.		Lineal feet Gutter.		Lineal feet New Curb.	Lineal feet Cast-iron and Strangers.	Lineal feet Plank Roadway.	Lineal feet Stone Crosswalk.	Lineal feet Bridge.	Cubic Yards Macadam.	Square Yards Stone Block Pavement.
						New.	Relay	New.	Relay	Box	Open.							
N. Eighteenth	B to M	Jan. 31	2834	2138	---	400	---	---	---	---	---	---	---	---	---	---	---	---
N. Sixteenth	B to G	Feb. 1	2881	800	---	424	---	---	---	---	---	---	---	---	---	---	---	---
D	N. Tenth to N. 18th	June 2	2986	2956	7000	1296	---	---	---	---	---	---	---	---	---	---	---	---
Sixth	G to Caruthers	July 29	3105	644	607	441	---	---	---	---	---	---	---	---	---	---	---	---
N. Fourteenth	B to N	Oct. 24	3157	2568	11128	1692	---	---	---	---	---	---	---	---	---	---	---	---
K	N. 18th to N. 19th	Nov. 10	3298	800	---	460	---	---	---	---	---	---	---	---	---	---	---	---
P	N. Twelfth to N. 18th	Nov. 14	3065	1687	7	472	---	---	---	---	---	---	---	---	---	---	---	---
Total				11593	18742	5185	1301	429	30	460	---	---	---	---	---	---	---	---

Cost of work done under estimates of 1881, \$19,717.45.

WORK DONE IN 1882 UNDER PERMITS.

Permits issued	241	25020	21963	23343	1040	162	1120	268	3739.3	4977
		25020	21963	23343	1040	162	1120	268	3739.3	4977

Cost of work done during 1882 under permits, \$48,671.35.

UNFINISHED WORK OF 1882.

N. Seventh	E to N. Front	May 24	3450	19103	1744	36	36	---	---	---	---	1960	1600	518.4	---	---
S	N. Front to N. 2d	May 31	3448	4080	1523	2904	432	---	---	---	---	---	---	---	---	---
N. Nineteenth	B to S	June 10	3452	---	---	---	---	---	---	---	---	---	---	---	---	---
B	N. 3d to City boundary	Aug. 8	3453	5000	990	144	---	---	---	---	---	---	---	---	---	---
J	N. 9th	Aug. 8	3489	2048	23	36	1263	324	---	---	---	---	---	---	---	---
G	N. Front	Aug. 25	3432	2071	450	---	---	---	---	---	---	---	---	---	---	---
Eight	Stark to Harrison	Oct. 5	3587	86	4	1049	---	---	---	---	---	---	---	---	---	---
N. Thirteenth	R to S	Oct. 16	3580	80	628	336	62	---	---	---	---	---	---	---	---	---
N. Thirteenth	B to G	Oct. 24	3586	104	946	838	---	---	---	---	---	---	---	---	---	---
Mill	Front to Tenth	Nov. 17	3611	357	71	2226	280	100	---	---	---	---	---	---	---	---
N. Twentieth	B to I	Nov. 21	3631	13	264	100	---	---	---	---	---	---	---	---	---	---
E	N. 19th to N. 21st	Nov. 29	3632	28	37	---	---	---	---	---	---	---	---	---	---	---
Caruthers	First to Third	Dec. 11	3641	354	39	878	148	---	---	---	---	---	---	---	---	---
West Park	Salmon to Stark	Dec. 22	---	422	71	624	222	---	---	---	---	---	---	---	---	---
Total				300	400	500	350	200	400	200	100	1960	1600	6325.4	---	---

Estimated cost of unfinished work \$40,700.30.

SEMI-ANNUAL REPORT

OF THE AUDITOR AND CLERK OF THE CITY OF PORTLAND,
ENDING DECEMBER 31st, 1882.

To the Common Council of the City of Portland, Oregon:
GENTLEMEN:—In obedience to the requirements of the City Charter,
I herewith submit my annual statement of the financial transactions of
the City of Portland, for the year ending December 31, 1882.

GENERAL FUND.

Balance in Treasury Jan. 1, 1882	\$ 3,108 88
Sale of old furniture	6 00
Rent of Park building	50 00
Sale of engine house property	10,000 00
Delinquent tax	163 16
Sale of stray	9 00
Sale of grass on Park blocks	13 00
Rent of Mechanic's Fair building	200 00
Manning Bros., refunded	9 25
Taxes 1882	4,576 32
Business licenses	41,509 57
Dog licenses	612 75
	\$ 60,257 93

Contra.

Transferred to Columbia St. sewer fund	\$ 45 87
do Willamette river fund	2,000 00
do Extension 14th Street	145 00
do Extension Salmon Street	1,000 00
do Extension N. Sixth Street	30 00
do Fire Department Fund	3,000 00
do Sixth Street Fund	515 38
do Morrison Street Fund	76 10
do Meade Street Fund	168 00
Warrants paid and returned	44,801 91
Balance in Treasury	8,475 67
	\$ 60,257 93

WORK DONE IN 1882 UNDER PERMITS.

Permits Issued.	Cubic Yards Excavation.	Cubic Yards Embankment.	Lineal feet Sidewalk.	Lineal feet Crosswalk.	Lineal feet Gutter.	Lineal feet Curb 4"x16".	Lineal feet Covering Plank and Stringers.	Lineal feet Plank Roadway.	Lineal feet Bridge.	Lineal feet Stone Crosswalk.	Lineal feet Brick Culvert.	Cubic Yards Macadam.	Square Yards Stone Block Pavement.
	241	241	241	241	241	241	241	241	241	241	241	241	241
Total	25020 21963 23343	1040 162	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120

Cost of work done during 1882 under permits, \$48,691.35.

WORK DONE IN 1882 UNDER ESTIMATES OF 1881.

Total	11592 18742 5185	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30
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Cost of work done in 1882 under estimates of 1881, \$19,717.45.

WORK DONE IN 1882 UNDER ESTIMATES OF 1882.

Total	35122 53093 56767 8134 18146 4622 2300 448 3334 1757 7054 4628 4381 40 43840.3 19477.4	35102 53093 56767 8134 18146 4622 2300 448 3334 1757 7054 4628 4381 40 43840.3 19477.4
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Cost of work done in 1882 under estimates of same year, \$233,040.15.

RECAPITULATION.

Under Permits	25020 21963 23343	1040 162	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120	1201 120
Under Estimates of 1881	11592 18742 5185	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30	1201 429 30
Under Estimates of 1882	35122 53093 56767 8134 18146 4622 2300 448 3334 1757 7054 4628 4381 40 43840.3 19477.4	35102 53093 56767 8134 18146 4622 2300 448 3334 1757 7054 4628 4381 40 43840.3 19477.4											
Not classified	18411 21155	500 6000 300 300	502 6492 748 3534	2257 15374 4828 5849	580 51238.3 27360.0								
Grand total	90125 111953 94697 10054 21487 502 6492 748 3534 2257 15374 4828 5849 580 51238.3 27360.0	90125 111953 94697 10054 21487 502 6492 748 3534 2257 15374 4828 5849 580 51238.3 27360.0											

* Cost of work not classified, \$44,698.30.

COMPARATIVE TABLE—Nine Years' Work.

1874	\$ 26,558.20	1879	\$140,881.64
1875	22,992.44	1880	241,022.52
1876	33,825.17	1881	285,571.97
1877	42,109.78	1882	364,044.90
1878	19,811.91		
Grand total	\$ 1276,828.53		

D. W. TAYLOR, City Surveyor.

AUDITED CLAIMS PAID BY WARRANTS.

SALARIES.

Police Judge	\$ 1,800 00	
City Attorney	2,000 00	
City Treasurer	1,200 00	
City Surveyor	2,400 00	
City Auditor	2,400 00	
City Superintendent of Streets	1,800 00	
Assistant Surveyor	1,094 00	
Street repairer	990 00	
Deputy Street Superintendent	990 00	
	<hr/>	\$ 14,674 00

STREETS AND PUBLIC GROUNDS.

Imp. streets in front of Public Property	\$ 8,768 96	
Repairs to streets and bridges	591 69	
Repairs to sewers and nuisances	338 66	
Surveyor's Assistants	2,189 50	
Pay of street viewers	382 00	
Care of City horse	180 00	
Street monuments	23 26	
D Street culvert	531 00	
B Street culvert	240 00	
South First Street bridge	3,700 00	
Intersection of First and Vine Streets	187,50	
	<hr/>	\$ 17,132 57

COUNCIL ROOMS AND OFFICES.

Rent of Council rooms, etc.	\$ 1,719 95	
Stationery and printing	716 42	
	<hr/>	\$ 2,436 37

HEALTH AND POLICE.

Expenses Police building	\$ 1,425 25	
Board of prisoners	1,495 28	
Killing and burying dogs	239 00	
Medical attendance	23 21	
Infectious diseases	1,513 09	
	<hr/>	\$ 4,695 83

MISCELLANEOUS.

Advertising	\$ 580 13	
Litigation	624 40	
Clerk hire	1,180 00	
Taxes refunded	334 30	
Copying assessment roll	94 00	
Relief of James Cobb	250 00	

Relief of Leslie Cook		
do Mrs. P. Maher	\$ 23 63	
do Barber & Nicklin	100 00	
do James Barry	54 50	
do Knapp, Burrell & Co.	136 00	
do Geo. Langford	55 00	
do Ed. Lyman	240 00	
do Mrs. Miller	5 34	
Plans for City Hall	33 25	
Ditching Johnson's Creek	800 00	
Services auctioneer selling city property	85 00	
Care of Public grounds	50 00	
	<hr/>	12 00
Warrants outstanding Jan. 1st, 1882		\$ 4,657 55
		<hr/>
Total		1,333 76
Warrants paid and returned	\$ 44,930 08	
Warrants outstanding Dec. 31st, 1882	\$ 44,801 91	
	<hr/>	128 17
		\$ 44,930 08

FIRE DEPARTMENT FUND.

Balance in Treasury Jan. 1st, 1882	\$ 4,914 62	
Tax collected	27,785 14	
Transferred from general fund	3,000 00	
	<hr/>	\$ 35,699 76

Contra.

Temporary loan	\$ 8,500 00	
Interest on loan	228 79	
Warrants paid and returned	26,965 39	
Balance in Treasury Jan. 1st, 1883	5 58	
	<hr/>	\$ 35,699 76

AUDITED CLAIMS PAID BY WARRANTS.

Salary Chief Engineer	\$ 800 00	
do as Fire Warden	400 00	
Salary Secretary of Department	150 00	
Care of alarm telegraph	400 00	
Water supply	3,600 00	
Repairs and supplies alarm telegraph	825 20	
Constructing new cisterns	3,463 69	
Repairing cisterns	1,043 29	
Quarterly allowances to fire companies	10,645 00	
Repairs to engine houses	270 97	
Alarm gongs	757 30	

Engine drivers	\$ 1,795 00
New hose	4,558 00
Repairs and supplies	1,985 23
	<hr/>
Warrants outstanding Jan. 1st, 1882	\$ 30,693 68
	1,330 20
	<hr/>
Total	\$ 32,023 88
Warrants paid and returned	\$ 26,965 39
Warrants outstanding Dec. 31st, 1882	5,058 49
	<hr/>
	\$ 32,023 88

POLICE FUND.

Balance in Treasury Jan. 1st, 1882	\$ 4,819 60
Taxes collected	25,169 79
Fees and commissions Chief Police	1,712 12
Fees of Police Judge	170 50
Fines in City cases	12,558 00
Fines in State cases	1,661 50
Costs in State cases	315 40
Costs in City cases	11 10
	<hr/>
	\$ 46,418 01

Contra.

Paid temporary loan	\$ 8,000 00
Paid interest on loan	299 45
Transferred to lamp fund	5,000 00
Warrants paid and returned	27,309 20
Balance in Treasury Jan. 1st, 1883	5,809 36
	<hr/>
	\$ 46,418 01

WARRANTS DRAWN.

Salary Chief of Police	\$ 2,400 00
Salary of Captains	2,400 00
Salary of Policemen	21,199 00
Relief of B. T. Goodwin	1,000 00
Witness and jurors	306 00
	<hr/>
Warrants outstanding Jan. 1st, 1882	\$ 27,305 00
	157 60
	<hr/>
Total	\$ 27,462 60
Warrants paid and returned	\$ 27,309 20
Warrants outstanding Jan. 1st, 1883	153 40
	<hr/>
	\$ 27,462 60

STREET LAMP FUND.

In Treasury Jan. 1st, 1882	\$ 3,076 50
Tax collected	16,017 14
Sale of broken posts	120 00
Transferred from Police fund	5,000 00
	<hr/>
	\$ 24,213 64

Contra.

Paid temporary loan	\$ 7,000 00
Paid interest on loan	252 77
Warrants paid and returned	16,537 72
Warrants outstanding Jan. 1st, 1883	423 15
Balance in Treasury Jan. 1st, 1883	
	<hr/>
	\$ 24,213 64

WARRANTS DRAWN.

Lighting gas lamps	\$ 8,848 80
Lighting oil lamps	3,967 53
Erecting and repairing lamps	2,359 15
	<hr/>
Warrants outstanding Jan. 1st, 1882	\$ 15,175 48
	1,432 24
	<hr/>
Total	\$ 16,607 72
Warrants paid and returned	\$ 16,537 72
Warrants outstanding Jan. 1st, 1883	70 00
	<hr/>
	\$ 16,607 72

INTEREST FUND.

In Treasury Jan. 1st, 1882	\$ 1,130 00
Tax of 1882	4,260 00
	<hr/>
Coupons paid and returned	\$ 5,390 00
	5,390 00

PARK FUND.

In Treasury Jan. 1st, 1882 (no payments)	\$ 320 80
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SURPLUS FUNDS.

In Treasury Jan. 1st, 1882	\$ 19 30
Warrants paid and returned	152 17
In Treasury Jan. 1st, 1883	
	<hr/>
	\$ 171 47

RAILROAD FUND.

In Treasury Jan. 1st, 1882	\$ 59 12
In Treasury Jan. 1st, 1883	59 12

WILLAMETTE RIVER FUND.

Transferred from General Fund	\$ 2,000 00	
Tax collected	33,332 16	
	<u> </u>	\$ 35,332 16
Warrants paid and returned	\$ 35,319 30	
In Treasury Jan. 1st, 1883	12 86	
	<u> </u>	\$ 35,332 16

WARRANTS DRAWN.

Dredger machinery	\$ 26,000 00	
Equipment dredger and scows	8,950 00	
Hull plans, etc.,	9,638 12	
Dredger tenders	5,029 88	
Salary of Superintendent	611 09	
	<u> </u>	\$ 50,229 09
Warrants paid and returned	\$ 35,319 30	
Warrants outstanding Jan. 1st, 1883	14,909 79	
	<u> </u>	\$ 50,229 09

STREET IMPROVEMENT FUND.

In Treasury Jan. 1st, 1882	\$ 8,683 17	
Assessments collected	155,061 94	
	<u> </u>	\$163,745 11
Warrants paid and returned	\$149,803 90	
In Treasury Jan. 1st, 1883	13,941 21	
	<u> </u>	\$163,745 11

STREET EXTENSION FUND.

In Treasury Jan. 1st, 1882	\$ 3,118 50	
Assessments collected	8,145 20	
	<u> </u>	\$ 11,263 70
Warrants paid and returned	\$ 6,964 70	
In Treasury Jan. 1st, 1883	4,299 00	
	<u> </u>	\$ 11,263 70

STREET SEWER FUND.

In Treasury Jan. 1, 1882	\$ 4,322 01	
Assessments collected	27,474 82	
	<u> </u>	\$31,796 83
Warrants paid and returned	\$ 26,765 89	
Balance in Treasury Jan. 1st, 1883	5,030 94	
	<u> </u>	\$ 31,796 83

BILLS PAYABLE.

Notes at bank due March 1st, 1882	\$ 23,500 00
Paid and returned	23,500 00

SUMMARY OF INDEBTEDNESS.

Bonds due in 1883	\$ 20,000 00
Bonds due in 1891	56,500 00
Warrants outstanding	20,319 85
	<u> </u>
In Treasury, available for pay't above	\$ 96,819 85
	13,726 62
	<u> </u>
	\$ 83,092 23

SUMMARY OF RECEIPTS.

General fund	\$ 57,149 05
Fire department fund	30,785 14
Police fund	41,598 41
Street lamp fund	21,137 14
Interest fund	4,260 00
Willamette River fund	35,332 16
Street improvement fund	155,061 94
Street extension fund	8,145 20
Street sewer fund	27,474 82
Surplus fund	16 40
	<u> </u>
In Treasury Jan. 1st, 1882	\$380,960 26
	33,708 27
	<u> </u>
Total	\$414,668 53

EXPENDITURES.

General fund	\$ 51,782 26
Fire department fund	27,194 18
Police fund	32,608 65
Interest fund	5,390 00
Surplus fund	19 30
Willamette River fund	35,319 30
Street improvement fund	149,803 90
Street extension fund	6,964 70
Street sewer fund	26,765 89
Bills payable	23,500 00
Lamp fund	16,790 49
	<u> </u>
In Treasury Jan. 1st, 1883	\$376,138 67
	38,529 86
	<u> </u>
Total	\$414,668 53

Respectfully submitted,

M. F. SPENCER,

Auditor and Clerk

of the City of Portland.

PORTLAND, Jan. 5th, 1883.

TREASURER'S QUARTERLY REPORT.

QUARTERLY EXHIBIT of D. C. MCKERCHER, TREASURER of the CITY of PORTLAND, for the Quarter ending December 31st, 1882.

GENERAL FUND.

Balance in Treasury, Sept. 30	\$ 1,949 98
Rent of Park Building	5 00
Sale of engine house and lot	9,000 00
Sale of stray animals	9 00
Rent from Mechanics' Fair Association	200 00
Manning Bros., refunded assessment	9 25
Rent of Park Building	5 00
Business License	10,609 51
Dog License	154 50
	<hr/>
	\$21,942 24
Warrants paid and returned	\$ 9,875 09
Transferred to Fire Department	3,000 00
Transferred to Sixth Street	515 38
Transferred to Morrison Street, 2d to 5th	76 11
	<hr/>
	\$13,466 58

Balance in Treasury \$ 8,475 66

POLICE DEPARTMENT.

Balance in Treasury, Sept. 30	\$ 6,302 06
Received from Police Judge	4,345 50
Received from Police Judge	4,200 00
	<hr/>
	\$14,847 56
Warrants paid and returned	9,038 20

Balance in Treasury \$ 5,809 36

FIRE DEPARTMENT.

Balance in Treasury	\$ 4,228 02
Transfer from General Fund	3,000 00
	<hr/>
	\$ 7,228 02
Warrants paid and returned	7,222 44

Balance in Treasury \$ 5 58

STREET LAMP FUND.

Balance in Treasury, Sept. 30	\$ 5,080 72
Received from D. Halpruner	57 00
	<hr/>
	\$ 5,137 72
Warrants paid and returned	4,714 57

Balance in Treasury \$ 423 15

INTEREST FUND.

Balance in Treasury, Sept. 30	\$ 2,695 00
Coupons paid and returned	2,695 00

PARK FUND.

Balance in Treasury, Sept. 30	\$ 320 80
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SURPLUS FUND.

Balance in Treasury, Sept. 30	\$ 152 17
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RAILROAD FUND.

Balance in Treasury, Sept. 30	\$ 59 12
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WILLAMETTE RIVER FUND.

Balance in Treasury, Sept. 30	\$14,375 81
Warrants paid and returned	14,362 95

Balance in Treasury \$ 12 86

STREET IMPROVEMENT FUND.

Balance in Treasury, Sept. 30	\$12,562 24
Collected from various street improvements	\$44,880 21

Warrants paid and returned \$57,442 45

Balance in Treasury 43,501 24

Balance in Treasury \$13,941 21

STREET EXTENSION FUND.

Balance in Treasury, Sept. 30	\$ 4,286 50
Collected from various street improvements	12 50

Warrants paid and returned \$ 4,299 00

Balance in Treasury \$ 4,299 00

STREET SEWER FUND.

Balance in Treasury, Sept. 30	\$ 3,332 71
Collected from various street sewers	11,563 60

Warrants paid and returned \$14,896 31

Balance in Treasury 9,866 37

Balance in Treasury \$ 5,029 94

Respectfully submitted,

D. C. MCKERCHER,
Treasurer, City of Portland.

\$38,528 85