

Honolulu. Office of the Mayor.

Report of the Mayor to the legislature
of the Territory of Hawaii for the bi-
ennial period ending December 31, 1912.

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CITY AND COUNTY OF HONOLULU

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REPORT

OF THE

Office of the
MAYOR

OF THE

CITY AND COUNTY OF HONOLULU

TO THE

LEGISLATURE

OF THE TERRITORY OF HAWAII

FOR THE

BIENNIAL PERIOD ENDING
DEC. 31, 1912



HONOLULU:
PARADISE OF THE PACIFIC
1913

Municipal Reference & Records Center
MUNICIPAL REFERENCE LIBRARY
CITY AND COUNTY OF HONOLULU

Honolulu, T. H., February 19, 1913.

To the Legislature, of the Territory of Hawaii,
Honolulu, T. H.:

Gentlemen:—I have the honor to submit herewith reports
of the various departments of the City and County of Honolulu,
for the two years period ending December 31st, 1912.

Respectfully submitted,

JOSEPH J. FERN,
Mayor.

Auditor's Report

Honolulu, T. H., February 1, 1913.

To the Honorable Mayor and Members of the Board of Supervisors of the City and County of Honolulu:

Gentlemen:—I have the honor to submit herewith my report of the Receipts and Disbursements of the City and County of Honolulu for the two years ending December 31st, 1912:

The report follows:

GENERAL FUND:

	RECEIPTS.	1911	1912
Balance forwarded, January 1st.....	\$ 38,761.56		\$109,904.51
Tax receipts from the Territory:			
For current expenses	456,807.09		442,749.68
Permanent improvements	58,723.16		137,247.94
Maintenance of schools	8,750.00		17,500.00
Sundry Receipts:			
Fines and costs, district of Honolulu.....	15,567.90		15,776.20
“ “ “ Ewa	2,779.25		1,847.10
“ “ “ Waianae	139.90		108.60
“ “ “ Waialua	739.88		1,084.59
“ “ “ Koolauloa	221.40		189.20
“ “ “ Koolaupoko	699.50		494.05
“ “ “ First Circuit Court.....	3,244.99		7,877.20
Pounds receipts	65.00		44.40
Police department receipts	2,904.95		3,783.20
Honolulu jail receipts	1,475.65		1,026.80
Garbage and excavator receipts	13,600.95		13,397.20
Honolulu roads, receipts	1,487.47		3,430.83
Koolauloa roads	26.50		36.20
Ewa roads	58.75		46.50
Koolaupoko roads	8.30		244.65
Building and plumbing receipts	3,479.90		8,138.65
Hospital receipts			85.00
Pali telephone receipts			3.00
Licenses	136,798.51		144,501.53
Importation and preservation of game birds	550.00		580.00
Realizations, Auditor's Office	107.61		117.40
Treasurer's Office	125.00		643.04
Clerk's Office	23.00		149.00
Nomination fees			1,075.00
Fire department receipts	12.50		12.50
Total	\$747,146.22		\$912,093.97
DISBURSEMENTS.			
Mayor's Office:			
Salary of Mayor	\$ 3,028.20		\$ 3,000.00
Salary of Secretary	1,800.00		1,800.00
Purchase of automobile	2,000.00		.....
Maintenance of automobile	1,133.79		1,436.22
Incidental expenses	1,023.93		834.85
Entertainment	59.75		236.35
	\$ 9,045.67		\$ 7,307.42

Supervisors:

Salaries of Supervisors	\$ 4,239.55	\$ 4,200.00
Material and supplies	67.30	39.20
Equipment of Assembly Hall.....	60.50	.....
Automobile hire	138.00	.....
Transportation country member	67.50	45.00
Salary of Committee Clerk	592.42	360.00
Secretary of the Board .....	.....	383.35

\$ 5,165.27 \$ 5,027.55

Clerk's Office:

Salary, City and County Clerk.....	\$ 2,300.00	\$ 2,400.00
Salary, Deputy and Clerks	6,000.00	6,240.00
Material and supplies	857.02	696.17

\$ 9,157.02 \$ 9,336.17

Auditor's Office:

Salary of Auditor	\$ 2,300.00	\$ 2,400.00
Deputy and employes	4,500.00	4,785.84
Material and supplies	1,053.39	978.81

\$ 7,853.39 \$ 8,164.65

Attorney's Office:

Salary of Attorney	\$ 3,400.00	\$ 3,600.00
Deputies and employes	8,040.00	8,610.00
Material and supplies	763.45	1,223.31
Expenses	917.60	1,001.79

\$ 13,121.05 \$ 14,435.10

Treasurer's Office:

Salary of Treasurer	\$ 2,322.60	\$ 2,400.00
Deputy and employes	4,800.00	4,800.00
Material and supplies	875.29	611.00

\$ 7,997.89 \$ 7,811.00

Sheriff and Deputies:

Salary of Sheriff	\$ 2,800.00	\$ 3,000.00
Deputy Sheriff, Honolulu	2,200.00	2,400.00
" " Ewa	1,400.00	1,500.00
" " Waianae	726.45	720.00
" " Waialua	1,200.00	1,200.00
" " Koolauloa	720.00	720.00
" " Koolaupoko	726.45	720.00

\$ 9,772.90 \$ 10,260.00

District Court:

Salaries of Magistrates	\$ 6,817.00	\$ 6,960.00
Second District Magistrate, Honolulu.....	.....	266.00
First and Second Clerks, Honolulu, District Court...	2,750.00	2,940.00
Salary, employes	5,044.95	4,944.50
Material and supplies	565.75	393.75

\$ 15,177.70 \$ 15,504.25

Building and Plumbing Inspectors:

Salaries	\$ 3,785.00	\$ 5,400.00
Purchase of automobile	800.00	.....
Drafting building ordinance	500.00	.....
Material and supplies	1,020.63	763.49
Sundry expense .....	.....	12.75

\$ 6,105.63 \$ 6,176.24

City and County Physician:

Salaries	\$ 5,140.00	\$ 5,730.00
Material and supplies	693.37	292.45
Medicines.....	154.13	228.71
Sundry expense .....	.....	63.05

\$ 5,987.50 \$ 6,314.21

City and County Engineer:

Salaries	\$ 7,584.50	\$ 9,630.00
Purchase of automobile	1,880.00	.....
Material and supplies	1,534.53	2,270.45

\$ 10,999.03 \$ 11,900.45

Fish Inspectors:

Salaries	\$ 2,100.00	\$ 2,400.00
Material and supplies	10.33

\$ 2,110.33 \$ 2,400.00

Meat and Food Inspectors:

Salaries	\$ 4,020.00	\$ 3,120.00
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Milk Inspectors:

Salary	\$ 1,200.00	\$ 1,200.00
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Sanitary Inspectors:

Salary	\$ 5,607.50	\$ 7,378.50
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Morgue Attendant:

Payroll	\$ 495.85
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Maintenance of Schools:

Janitors	\$ 5,616.35	\$ 6,729.20
Maintenance of schools	15,271.39	18,760.78

\$ 20,887.74 \$ 25,489.98

Maintenance of Fire Station and Fire Apparatus:

Payroll	\$ 45,754.60	\$ 46,683.00
Material and supplies	8,492.96	12,017.53
Auto equipment		28,363.00
	<u>\$ 54,247.56</u>	<u>\$ 87,063.53</u>

Maintenance of Hawaiian Band:

Payrolls	\$ 21,288.25	\$ 22,228.65
Material and supplies	896.85	899.50
New instruments		2,029.50
	<u>\$ 22,185.10</u>	<u>\$ 25,217.65</u>

Maintenance of Jails:

Payrolls	\$ 12,521.65	\$ 12,637.96
Material and supplies	24.50	28.35
	<u>\$ 12,546.15</u>	<u>\$ 12,666.31</u>

Maintenance of Parks:

Payroll	\$ 6,243.00	\$ 6,345.00
Material and supplies	* 616.65	352.83
	<u>\$ 6,859.65</u>	<u>\$ 6,697.83</u>
Donation of Kapiolani Park	\$ 8,399.99	\$ 8,419.16

Maintenance of Police and Fire Alarm System:

Payrolls	\$ 2,490.00	\$ 2,640.00
Material and supplies	1,446.37	1,754.08
	<u>\$ 3,936.37</u>	<u>\$ 4,394.08</u>

Maintenance of Police Force:

Payrolls	\$ 86,147.35	\$ 98,771.65
Material and supplies	12,784.80	12,702.16
Purchase of automobiles	2,700.00	
Sundry of Police equipment	498.60	
Police Auto Patrol		3,565.00
	<u>\$ 102,130.75</u>	<u>\$ 115,038.81</u>

Maintenance of Pounds:

Payrolls	\$ 738.93	\$ 300.00
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Maintenance of Prisoners:

Prisoners	\$ 8,345.29	\$ 8,322.40
Improvements of Honolulu Jail	210.60	
City and County Garage	498.38	
Jailors Park supplies		382.81
Collection and disposal of Garbage	18,296.01	25,854.98
Auto Truck		2,985.00
Permanent Improvements	58,723.16	169,674.07

Maintenance of Roads:

Honolulu district	\$ 87,739.09	\$ 85,507.71
Ewa district	11,354.61	7,532.23
Waianae district	3,868.67	4,858.81
Waialua district	10,287.22	5,597.07
Stable and water expense	50.00	
Koolauloa district	8,990.00	5,698.96
Koolaupoko district	10,203.46	4,896.22
Waimanalo district	1,336.59	1,005.08
Right of way, Nuuanu avenue		24.00
Expenses of Mosquito Campaign	4,598.76	311.15

Maintenance and Construction of Electric Light System:

Payrolls	\$ 9,490.00	\$ 9,900.00
Material and supplies	12,009.91	11,934.79
Current, purchased		690.94
	<u>\$ 21,499.91</u>	<u>\$ 22,525.73</u>

Commissions, Collection of Road Tax	\$ 719.00	\$ 731.17
Office rent	3,800.00	3,600.00
Premium on Insurance	84.20	412.50
Premium on Bonds	1,938.75	
Advertising	3,830.45	3,284.52
Hospital expenses	14,884.00	14,168.65
Burial of indigents	1,656.50	1,898.25
Coroners' fees	1,462.00	1,404.00
Witness' fees	1,775.00	875.20

Donations:

Associated charities	\$ 1,200.00	\$ 1,200.00
Leahi Home	1,500.00	1,500.00
Hawaii Promotion Committee	3,000.00	3,000.00
Humane Society	300.00	400.00
	<u>\$ 6,000.00</u>	<u>\$ 6,100.00</u>

Commissioners of insanity	\$ 325.00	\$ 545.00
Claim, Mrs. Mabel Turrill		35.00
Clean-up Day, labor		199.97
Water rates, country Courthouses	67.45	67.45
Registration expenses	586.25	2,268.64
Election expenses		2,101.40

Salaries, Clerks, etc., First Circuit Court:

First Circuit Court Clerks, etc.	13,860.00	
Chief Clerk		2,400.00
Clerks		9,000.00
Stenographers		6,300.00
Interpreters		7,500.00
Probation officers		2,520.00
Support Juvenile Court dependents		7.00

Court expense, First Circuit Court.....	4,557.08	11,547.01
Expenses, Board of License Commissioners.....	2,537.65	7,478.30
Repairs, Pupukea road		499.67
Repairs, bridge, Waialua		1,445.65
Road oiling, Koolaupoko district		1,299.65
Curbing, Alapai street plaza		199.26
Belt road, City and County of Honolulu.....\$	173.05	
Survey, Kahaluu road	1,001.35	
Pali telephone	17.25	29.90
Fines and fees refunded	57.50	
Compiling ordinance	347.50	
Compiling Mayor's Report	180.00	
Transportation, testing cattle	146.00	
Reconstruction, Waikiki Bandstand	300.00	
Damages	640.00	
Insurance of automobiles	269.91	
Automobile supplies, stock on hand.....	75.10	
Repairs, Makiki ditch		470.56
Repairs, Makiki flume		397.77
Importation of game birds		31.07
Repairs to incinerator		682.81
Expenses Municipal record		259.90
Body garbage truck		500.00
Group portrait of outgoing board.....		40.00
Pictures, Fire Department equipment.....		65.00
Public Memorial Services, G. A. R.....		100.00
Expenses, Hotel widening matter		194.60
Interest on Registered Warrants		396.98
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Grand total disbursed	\$653,041.71	\$837,855.99
Less automobile supplies, 1912.....		33.66
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Net Expenditures		\$837,822.33

SUMMARY:

	1911	1912
Total receipts	\$747,146.22	\$912,093.97
Total expenditures	\$653,041.71	\$837,822.33
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Balance in General Fund.....	\$ 94,104.51	\$ 74,271.64

SPECIAL ROAD TAX DEPOSIT:

	DISTRICTS				
	Honolulu	Ewa and Waianae	Waialua	Koolauloa	Koolaupoko
Balance, 1910	\$ 4,527.74	\$ 4,299.65	\$ 878.45	\$ 78.75	\$ 261.43
Receipts, 1911	30,448.70	13,946.00	5,811.20	1,924.50	2,317.00
Receipts, 1912	33,696.22	12,761.45	5,359.15	2,049.25	2,708.56
Total receipts	\$68,672.66	\$31,007.10	\$12,048.80	\$4,052.50	\$5,286.99
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Disbursements, 1911. ..	\$32,432.89	\$16,988.94	\$ 6,599.49	\$1,698.03	\$2,178.39
Disbursements, 1912. ..	31,300.11	11,735.78	4,940.30	1,800.00	2,951.42
Total disbursement ..	\$63,733.00	\$28,724.72	\$11,539.79	\$3,498.03	\$5,129.81
Balance, Jan. 1, 1913. .	\$ 4,939.66	\$ 2,282.38	\$ 509.01	\$ 554.47	\$ 157.1

RECAPTULATION, JAN. 1ST., 1913.

District of Honolulu	\$4,939.66
“ “ Ewa and Waianae	2,282.38
“ “ Waialua	509.01
“ “ Koolauloa	554.47
“ “ Koolaupoko	157.18
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	\$8,442.70

Respectfully submitted,

JAMES BICKNELL,
City and County Auditor.

Treasurer's Report

Honolulu, T. H., January 3, 1913.

Honorable Joseph J. Fern, Mayor,
City and County of Honolulu.

Sir: I have the honor to submit herewith my report for the two years ending December 31, 1912, as follows:

RECEIPTS.

	1911	1912
Cash on hand Jan. 1.....	\$ 40,773.93	\$111,697.39
From building receipts.....	\$ 1,311.40	\$ 4,979.55
Auditor's office receipts ...	107.61	117.40
Clerk's office receipts	23.00	149.00
Nomination fees		1,075.00
Ewa road receipts	58.75	46.50
Excavator receipts	3,052.20	1,982.20
Fines and Costs—		
Honolulu district	15,567.90	15,776.20
Ewa district	2,779.25	1,847.10
Waialua district	139.90	108.60
Waialua district	739.88	1,084.59
Koolauloa district	221.40	189.20
Koolaupoko district	699.50	494.05
First Circuit Court	3,244.99	7,877.20
Fire Department		12.50
Garbage receipts	10,548.75	11,415.00
Honolulu Jail	1,475.65	1,026.80
Hospital receipts		85.00
Koolauloa road district	26.50	36.20
Koolaupoko road district ..	8.30	244.65
License collections	91,038.51	98,961.53
Liquor license	45,760.00	45,540.00
Plumbing receipts	2,168.50	3,159.10
Police realization	2,904.95	3,783.20
Pound receipts	65.00	44.40
Preservation and importation of game birds	550.00	580.00
Special school fund	8,750.00	17,500.00
Territory of Hawaii	515,530.25	579,997.62
Treasurer's office	125.00	643.04
Pali telephone		3.00
Permanent improvements ..	15,800.00	
Honolulu Road Dept. Rec'pts	1,475.65	3,430.83
	724,184.66	802,189.46
Grand total	\$764,958.59	\$913,886.85

DISBURSEMENTS.

	1911	1912
Attorney's Office—		
Salary of attorney	\$ 3,400.00	\$ 3,600.00
Salary of deputies and employees	8,040.00	8,610.00
Exp. civil and criminal cases	917.60	998.49
Material and supplies	763.45	1,226.61
	<u>\$ 13,121.05</u>	<u>\$ 14,435.10</u>
Auditor's Office—		
Salary of auditor	2,300.00	2,400.00
Salary of employes	4,500.00	4,785.84
Material and supplies	1,053.39	978.81
	<u>7,853.39</u>	<u>8,164.65</u>
Belt Road—		
City and County of Honolulu	173.05	
	<u>173.05</u>	
Board of License Commissioners—		
Expenses	2,537.65	7,447.00
	<u>2,537.65</u>	<u>7,447.00</u>
Building and Plumbing Inspectors—		
Payroll	3,785.00	5,400.00
Automobile	965.81	
Material and supplies	829.15	609.34
	<u>5,579.96</u>	<u>6,009.34</u>
Band instruments		
		<u>2,029.50</u>
		2,029.50
Clerk's Office—		
Salary of clerk	2,300.00	2,400.00
Salaries of employes	6,000.00	6,240.00
Material and supplies	857.02	696.17
	<u>9,157.02</u>	<u>9,336.17</u>
City and County Physician—		
Payroll	5,140.00	5,730.00
Material and supplies	693.37	355.50
Medicine	154.13	228.71
	<u>5,987.50</u>	<u>6,314.21</u>

Collection and disposition of		
Garbage	18,296.01	28,881.49
	<u>18,296.01</u>	<u>28,881.49</u>
City and County Engineer—		
Purchase of automobile ...	1,880.00	
	<u>1,880.00</u>	
Committee's clerk	592.42	360.00
	<u>592.42</u>	<u>360.00</u>
Deputy Sheriffs—		
District of Honolulu	2,200.00	2,400.00
" Ewa	1,400.00	1,500.00
" Waianae	726.45	720.00
" Waialua	1,200.00	1,200.00
" Koolauloa	720.00	720.00
" Koolaupoko	726.45	720.00
	<u>6,972.90</u>	<u>7,260.00</u>
Construction body auto garbage truck		500.00
		<u>500.00</u>
District Court—		
Salary of first clerk	1,580.00	1,620.00
Salary of second clerk	1,170.00	1,320.00
Salary of employes	5,044.95	4,907.00
Material and supplies	565.75	431.25
	<u>8,360.70</u>	<u>8,278.25</u>
District Magistrates—		
Honolulu district	2,850.00	3,000.00
Ewa district	1,200.00	1,200.00
Waianae district	480.00	480.00
Waialua district	1,080.00	1,080.00
Koolauloa district	600.00	600.00
Koolaupoko district	600.00	600.00
	<u>6,810.00</u>	<u>6,960.00</u>
Engineering and Surveying Work—		
Payroll	7,584.50	9,630.00
Material and supplies	1,510.97	2,030.39
	<u>9,095.47</u>	<u>11,660.39</u>

Expenses, mosquito campaign	4,598.76	311.15	
			4,598.76
Expenses, Hotel street widening		194.60	
			194.60
Expenses, Municipal Board		259.90	
			259.90
First Circuit Court—			
Salary of chief clerk, cashier and bookkeeper	1,200.00	2,400.00	
Court expenses	4,557.08	11,650.26	
Salary of clerks	4,500.00	9,000.00	
Salary of interpreters	3,750.00	7,406.25	
Salary of probation officer	1,260.00	2,520.00	
Salary of stenographers	3,150.00	6,300.00	
			18,417.08
			39,276.51
Fish Inspectors—			
Payroll	2,100.00	2,400.00	
Material and supplies	10.33		
			2,110.33
			2,400.00
Janitors' payroll	5,616.35	6,729.20	
			5,616.35
			6,729.20
Jails—			
Material and supplies	24.50	26.55	
			24.50
			26.55
Jailors' park supplies		382.81	
			382.81
Mayor's Office—			
Salary of Mayor	3,028.20	3,000.00	
Entertainment fund	59.75	266.05	
Incidentals	1,023.93	814.85	
Maintenance of automobile		1,020.03	
			4,111.88
			5,100.93

Maintenance and Construction of Electric Light System—			
Payroll	9,490.00	9,900.00	
Material and supplies	12,009.91	11,934.79	
Current		690.94	
			21,499.91
			22,525.75
Maintenance of Fire Station and Fire Apparatus—			
Payroll	45,754.60	46,683.00	
Material and supplies	8,492.96	8,588.53	
Equipment		18,363.00	
Purchase of hose		3,427.50	
Additions to equipment		10,000.00	
			54,247.56
			87,062.03
Maintenance of Hawaiian Band—			
Payroll	21,288.25	22,288.65	
Material and supplies	896.85	899.50	
			22,185.10
			23,188.15
Maintenance of Jails—			
Payroll	12,521.65	12,661.36	
			12,521.65
			12,661.36
Maintenance of Parks—			
Payroll	6,243.00	6,325.00	
Material and supplies	616.65	352.83	
			6,859.65
			6,677.83
Maintenance of prisoners	8,345.29	8,323.90	
			8,345.29
			8,323.90
Maintenance of Police Force—			
Payroll	86,147.35	98,880.70	
Material and supplies	12,656.17	11,550.64	
			98,803.52
			110,431.34
Maintenance of Police and Fire Alarm System—			
Payroll	2,490.00	2,490.00	
Material and supplies	1,446.37	2,167.57	
			3,936.37
			4,657.57

Maintenance of Pounds—		
Payroll	600.00	300.00
Material and supplies.....	138.93	.....
	<u>738.93</u>	<u>300.00</u>
Maintenance of automobiles	1,788.77	
	<u>1,788.77</u>	
Maintenance of Roads—		
Honolulu district	87,739.09	117,973.69
Ewa district	11,354.61	7,631.01
Waianae district	3,868.67	4,936.61
Waialua district	10,287.22	7,943.92
Koolauloa district	8,990.00	5,698.96
Koolaupoko district	10,203.46	4,872.69
Koolaupoko (Kahuku road)	1,001.35	.....
Koolaupoko (oiling) . . . . .	.....	1,323.18
Waimanalo	1,336.59	1,005.08
	<u>134,780.99</u>	<u>151,385.14</u>
Maintenance of schools.....	15,002.44	18,726.03
	<u>15,002.44</u>	<u>18,726.03</u>
Maintenance of schools' side-walks.	268.95	.....
	<u>268.95</u>	
Meat and Food Inspectors—		
Payroll	4,020.00	3,120.00
	<u>4,020.00</u>	<u>3,120.00</u>
Milk Inspector—		
Payroll.	1,200.00	1,200.00
	<u>1,200.00</u>	<u>1,200.00</u>
Morgue Attendant—		
Payroll.	495.85	.....
	<u>495.85</u>	
Sanitary Inspectors—		
Payroll.	5,607.50	7,378.50
	<u>5,607.50</u>	<u>7,378.50</u>
Secretary to the Mayor—		
Salary of secretary	1,800.00	1,800.00
	<u>1,800.00</u>	<u>1,800.00</u>

Sheriff—		
Salary of sheriff	2,800.00	3,000.00
	<u>2,800.00</u>	<u>3,000.00</u>
Supervisors—		
Salary of supervisors	4,239.55	4,200.00
Material and supplies	67.30	39.20
Secretary . . . . .	.....	383.35
	<u>4,306.85</u>	<u>4,622.55</u>
Second District Magistrate—		
Honolulu. . . . .	.....	266.00
	<u>.....</u>	<u>266.00</u>
Treasurer's Office—		
Salary of treasurer	2,322.60	2,400.00
Salary of employes	4,800.00	4,800.00
Material and supplies	875.29	611.00
	<u>7,997.89</u>	<u>7,811.00</u>
Associated Charities	1,200.00	1,200.00
Advertising	3,830.45	3,284.52
Bonds.	1,938.75	.....
Building fees refunded	3.00	.....
Building City and County garage	498.38	.....
Building ordinance expense	500.00	.....
Burial indigent dead	1,656.50	1,898.25
Commission collection road tax	719.00	731.17
Commissioners of insanity..	325.00	545.00
Coroner's inquests	1,462.00	1,402.00
Compiling Mayor's report...	180.00	.....
Compiling ordinances	347.50	.....
County supervisors' transportation.	67.50	45.00
Clean-up Day . . . . .	.....	199.97
Curbing Alapai plaza .....	.....	197.20
Damages to R. McEldowney	40.00	.....
Donation, Promotion Committee.	3,000.00	3,000.00
Donation, Kapiolani Park...	8,399.99	8,419.16
Donation, Leahi Home.....	1,500.00	1,500.00
Donation, Geo. W. De Long Post. . . . .	.....	100.00
	<u>12,899.99</u>	<u>13,019.16</u>

Equipment of Assembly Hall	\$ 60.50	.....
Expenses of experts, Territory vs. McQuaid...	100.00	.....
Expense of right-of-way	600.00	.....
Election expenses	\$ 2,101.40	.....
Expense of picture, Fire Department.....	65.00	.....
Fines and costs refunded	50.00	.....
Game birds importation	31.07	.....
Honolulu jail improvement.....	210.60	.....
Hospital expenses	14,884.00	14,168.65
Humane Society	300.00	400.00
Inspection by supervisors	138.00	.....
Insurance	40.00	.....
Interest on registered warrants.....	396.98	.....
Maintenance of automobiles	1,386.75	.....
Municipal office rent	3,800.00	3,600.00
Outstanding warrants	1,757.68	1,279.27
Outgoing board of supervisors' picture.....	40.00	.....
Parking Kalakaua avenue	16.45	.....
Permanent improvements	58,723.16	135,107.90
Premium on insurance	44.20	412.50
Plumbing receipts refunded	4.50	.....
Police force equipment	498.60	.....
Police auto patrol	3,565.00	.....
Premium on automobiles	269.91	.....
Purchase of automobiles	4,700.00	.....
Reconstruction of bandstand at Public Baths...	300.00	.....
Registration expenses	586.25	2,268.64
Removing condemned property	12.75	.....
Repairs—Makiki flume	397.77	.....
“ Makiki ditch	470.56	.....
“ Incinerator	682.81	.....
“ Pupukea road	499.67	.....
“ Kahala road	499.70	.....
“ Third Avenue, Maimuki	165.80	.....
Second District Magistrate, Honolulu.....	7.00	.....
Maintenance of roads, Waialua district, stable water	50.00	.....
Telephone, Pali road	17.25	29.90
Settlement of claim of Mrs. Turrill.....	35.00	.....
Support of Juvenile Court dependents.....	7.00	.....
Transportation testing cattle	146.00	.....
Oiling Makiki street	115.20	.....
Right of way, Nuuanu avenue	24.00	.....

Water rates, court house	67.45	67.45
Witness fees	1,775.00	875.20
Total	\$654,799.39	\$839,101.59

RECAPITULATION.

	1911	1912
Total receipts	\$764,958.59	\$913,886.85
Total disbursements	654,799.39	839,101.59
Balances	\$110,159.20	\$ 74,785.26
Outstanding warrants	1,538.69	3,246.65
Cash balances, Jan. 1.....	\$111,697.89	\$ 78,031.91

SPECIAL ROAD TAX DEPOSIT.

DISTRICTS

	Honolulu	Ewa and Waianae	Waialua	Koolauloa	Koolau- poko
Balanc from 1910...	\$ 4,527.74	\$ 4,299.65	\$ 878.45	\$ 78.75	\$ 261.43
Receipts, 1911	30,448.70	13,946.00	5,811.20	1,924.50	2,317.00
Receipts, 1912	33,696.22	12,761.45	5,359.15	2,049.25	2,708.56
Total receipts	\$68,672.66	\$31,007.10	\$12,048.80	\$4,052.50	\$5,286.99
Disbursements, 1911	\$32,432.89	\$16,988.94	\$ 6,599.49	\$1,698.03	\$2,178.39
Disbursements, 1912	31,300.11	11,735.78	4,940.30	1,800.00	2,951.42
Total disbursement	\$63,733.00	\$28,724.72	\$11,539.79	\$3,498.03	\$5,129.81
Balance Jan. 1, 1913..	\$ 4,939.66	\$ 2,282.38	\$ 509.01	\$ 554.47	\$ 157.18

RECAPITULATION.

District of Honolulu.....	\$4,939.66
“ “ Ewa and Waianae	2,282.38
“ “ Waialua	509.01
“ “ Koolauloa	554.47
“ “ Koolaupoko	157.18
Total	\$8,442.70

Respectfully submitted,

ROBT. W. SHINGLE,
Treasurer, City and County of Honolulu.

Engineer's Report

Honolulu, H. T., December 31, 1912.

Honorable Joseph J. Fern, Mayor,
City and County of Honolulu.

Sir:—I have the honor to tender you herewith the report of the work done by the department of the City and County Engineer for the biennial period ending December 31st, 1912, as follows:

HONOLULU DISTRICT.

Bridges:

The Ala Moana Road Bridge over the Piianaio Stream was replanked, and abutments and approaches put in at a cost of \$1,216.61. This work was completed in November, 1912.

Two very substantial reinforced concrete bridges were built on Kuakini Street, one over the Puunui stream, and the other over the Nuuanu stream. These replaced a couple of very old wooden structures, which were causing much concern about their safety. The total cost of both bridges was \$4,332.75.

A new wooden skew bridge, forty feet long by thirty feet wide, was constructed in connection with the relocation of the Makee Island Road. The total cost of removing the old structure and the building of a new bridge was \$1,475.00.

In addition to the bridges mentioned above, the replanking of the following were done during the year ending December 31st, 1912:

Anapuni street bridge, over Makiki stream..\$	561.47
Kukui street bridge, over Nuuanua and Pauoa stream	626.49
Laimi road bridge replanking.....	486.03
Maintenance of bridges	1,625.03
	<hr/>
	\$3,299.02

A contract, dated July 29th, 1912, was awarded to Henry K. DeFries, for the replanking and retimbering of the Queen street bridge over the Nuuanu stream. This work cost \$2,232.47. The Bitulithic surfacing on the bridge was then laid at a cost of \$3,200.00.

Curb Grades and Street Lines:

During the period ending December 31, 1912, 39,843 lineal feet of curb grades and street lines were established in the District of Honolulu in connection with which ten profiles, covering a distance of 13,300 lineal feet, have been made, and twenty plans of various sizes completed.

Levels were run over the Kaimuki section, bounded by Waialae Road, Sixth avenue, Maunaloa avenue and Twelfth

avenue, profiles made, and a proposed grade line laid for each street.

A traverse and line of levels was run over three miles of the Kalihi Valley Road for the purpose of ascertaining where relocation would be necessary and the probable cost of improving the road. The work required proved to be so costly that it was dropped and only a few minor repairs made. This road is in a deplorable condition both as to road bed and excessive grades and must be improved before the valley can develop.

Contracts:

A contract, dated October 9th, 1911, was awarded to the Bitulithic Paving and Concrete Company, to pave Queen street between Fort and Alakea streets. The pavement was of bitulithic, relaid on the old concrete base, the contract price being \$1.85 per square yard. The total cost of the work was as follows:

2,298 square yards, as per contract.....	\$4,251.30
39.4 square yards, intersection Bishop St.....	72.89
84 5-6 yards extra concrete at \$8.00.....	678.66
Repair man-holes and covers.....	58.06
	\$5,060.91

A contract, dated December 8th, 1911, was awarded to the Bitulithic Paving & Concrete Co., to lay 5518 square yards of Bitulithic pavement with 5-inch concrete base on King street, from River street to Nuuanu street, and Kekaulike street from Hotel street to Queen street, and for the laying of 1,323 feet of storm sewers on Kekaulike and Maunakea streets. This work was completed in June, 1912, and the contract price was \$15,800.00.

A contract dated May 27th, 1912, was awarded to M. Picanco for the construction of the west portion of Nuuanu avenue, 320 feet makai of Jack lane to Puiwa lane. The contract called for an asphalt-macadam, including concrete curbing and gutters. The total cost of this work was \$8,127.23.

A contract, dated July 2, 1912, was awarded to the Bitulithic Paving and Concrete Company, for improving Queen street from Nuuanu street, to the bridge over Nuuanu stream.

The contract called for a two-inch bitulithic pavement on a five-inch concrete base, and the total cost was \$26,431.19. In connection with this improvement, the Honolulu Rapid Transit and Land Company bestirred themselves to the extent of laying lava rock blocks between their rails and one foot on each side of them. The total area covered by this pavement was 18,500 square yards at the unit cost of \$3.06.

It was desired to connect this pavement with the Bitulithic pavement on King street, also to extend it to the Iwilei Road, and to the Hackfeld wharf. By so doing, freight to and from the steamers could be handled at a great advantage, and an immense increase in comfort provided for the traveling public. It was found, however, that funds for only part of the entire scheme were available, so it was decided to pave River street, between King and Queen streets. A contract, dated September 17th, 1912, was awarded to the Bitulithic Paving and Concrete Company to pave this section. The total cost of the contract was \$2,524.00. The Honolulu Rapid Transit and Land Company improved the condition of their track in the same way as they did on Queen street.

The much-felt want of a good road to Puuloa, crystallized itself into a contract on July 16th. John H. De Fries was awarded the work for \$22,979.00. This roadway, supposed to be opened to the public on November 1st, of last year, but still under construction, is 18,600 feet long. It extends from Moanalua to Puuloa, contiguous to the right-of-way of the Oahu Railway and Land Company for all but 3000 feet of its length. The sub-grade is twenty-four feet wide and the coral wearing surface 18 feet wide. Due to mismanagement and misapplied energy, the contractor was obliged to surrender the work to the bondsmen, the Henry Waterhouse Trust Co., Ltd., on December 24th.

Part of the new alignment extended through the cane fields of the Honolulu Plantation Company, and had to be purchased for \$1,164.00. The balance of the new right-of-way was exchanged for the old right-of-way with the Honorable S. M. Damon. The deed being consummated for one dollar, and the agreement, that the City and County would construct any appurtenances to the roadway that Mr. Damon might desire. Pursuant to his agreement, the City and County is now having constructed, as extra work, a twelve-foot bridge over a subway in a fill. This will cost all of a thousand dollars.

At the point where the roadway parallels the railroad track, the right-of-way of the Honolulu Rapid Transit and Land Company, under the name of the Pearl Harbor Traction Co., is crossed. The very acute angle of intersection between the road and the Transit Company's right-of-way; the grade of the track about eight feet above the natural grade of the road; and the very close proximity to the steam railway track, make the crossing very unfavorable at best. In view of these difficulties, the Honolulu Rapid Transit and Land Company, instead of co-operating with the City and County to make the crossing as safe and simple as possible, as any public utility corporation should do, brought every obstacle to bear which was in their power, and even threatened to secure an injunction from the courts if any attempt to cross their right-of-way was made at all. Through the courtesy of the Oahu Railway and Land Company, however, the County was allowed to run the road onto the railroad right-of-way.

A contract was awarded to Freitas and Fernandez for the curbing of Kalakaua Avenue parking, from King street to Ena road. The "City Beautiful" was not lost sight of, as anyone can see by riding out Kalakaua avenue. Here the long-discussed scheme of central parking has begun to materialize. Slightly over 7000 feet of concrete curbing has been laid in a double row down the center of the avenue. The total cost of this work amounted to \$3,712.66.

The center sections of the park are now being filled with earth by the city and the whole has taken an air of incipient beauty. The work of laying an asphalt-macadam surface on the east side of the avenue from King street has been started. To complete the asphalt-macadam pavement work for the year 1912 2223,3 square yards were laid at \$0.697 per square yard, this does not include the resurfacing work, which is \$0.545 additional, or \$1.242 per square yard.

The intersection of Alapai-Kinau-Luso and Lunalilo streets has been beautified to the extent of three small parks and the cost of the same is \$778.95.

The fact that the Pali road fence still maintained an upright position was a matter of conjecture for so long, among those who have occasion to travel that way, that an investigation into the real condition of the structure was made. As the force of habit was the only reason which could be discovered for its

still standing, and as it was not thought that this force was strong enough to keep an automobile from plunging over a precipice, a contract for 325 reinforced concrete posts at \$2.95 each, was made with Mr. Fred Harrison, on October 2nd. These posts have been set in concrete all along the most dangerous sections of the road, and with stout new rails bolted to them have established a feeling of security never before felt. The total cost of this construction, including the reinforced concrete posts, was \$2,478.05.

For the first few hundred feet, it was thought best to construct a wall, so a neat and substantial reinforced concrete structure was designed and built, which adds security without detracting from the beauty of the scenery.

Streets and Roads:

Besides the work which was contracted for, the City and County has been very actively engaged, as is shown by the summary which follows. The former type of oil macadam was practically abandoned for the much superior asphalt macadam. Only the east side of Nuuanu street, from the Royal Mausoleum to Puiwa lane, and several portions of King street, were constructed with oil. The King street section, between Punchbowl and Alapai streets, was very expensive, due to the enormous excavation done. The cost of this work was seventy-four cents per square yard, and the portion of King street, Keeaumoko to Kalakaua avenue cost twenty-four cents per square yard. The slight extra cost of the asphalt over the oil, is more than compensated by the advantages derived from its use. For a cheap pavement the asphalt-macadam has been found to be a very excellent type.

The following streets of the city have been paved with asphalt-macadam, and the unit cost of each:

Beretania street, from Nuuanu to Fort street, 1350 square yards, at \$1.81.

Beretania street from Fort to Emma street, 2120 square yards, at \$0.887.

Emma street, Ewa side Beretania to Vineyard, 1924.4 square yards at \$0.72.

Fort street, Waikiki side, Beretania to Hotel, 1363 square yards, at \$0.74.

Hotel street, from Fort to Alakea, 2282 square yards, at \$0.84.

Kalakua avenue, from King street, 2223.3 square yards at \$0.69.

King street, from Punchbowl-Palace Gate, 1745 square yards at \$0.61.

Manoa Road, from Wilder avenue, 2772 square yards, at \$0.72.

Maunakea street, King to Beretania, 3322.4 square yards, at \$0.74.

School street from Fort to Nuuanu, 2592 square yards at \$0.64. A total of 21,694.1 square yards.

The average unit cost of the above pavement, not including that section of Beretania street between Nuuanu and Fort, is \$0.731 per square yard. The unit cost on the Beretania street section is very much above the average cost, due to the excessive excavation done.

About 75 per cent. of the surface oiled streets of the city were re-oiled during the period at a cost of \$0.02 per square yard.

A part of Makee Island Road was relocated, and the grade of the whole length raised. The relocation extended across some lagoons which required a considerable fill and a bridge put in as stated in this report under the heading of bridges.

This improvement has straightened and widened a formerly very sinuous and narrow thoroughfare. The cost of the entire work was \$6,119.18. This includes the new bridge, abutments and approaches.

In view of the fact that the money available for road work is so grossly insufficient to even maintain the one hundred and seventy-five miles of streets in the district of Honolulu, not considering any new work, I strongly recommend that as little as possible be used to make temporary repairs, and every cent of the balance be put into permanent pavements.

There are only two ways in which the streets can be taken care of in a manner which will place them on an even basis with streets of other cities. These are:

First: By the issuance of municipal bonds, to be paid off entirely by the City.

Second: By the issuance of bonds to be met by the levying of a frontage tax.

The first method would be better than none, but the second is by far the better of the two. By it, an individual interest and pride in the streets would be established, which is now entirely lacking. Public utility corporations, petty jobbers, and promiscuous persons would not be allowed to tear up the pavements with utter disregard for their replacement. Sanitary and aesthetic requirements would receive attention, and better and more careful planning of the original construction would result.

All the details connected with the scheme could be very easily arranged by communicating with various municipalities in which this plan is in successful operation. One point, however, must never be lost sight of; and that is, the life of a bond must in no case exceed the life of the improvement for which it is issued. There are many cases on record where bond issues have been made for fifty years to cover the expense of improvements which could not possibly last more than one-third of that time and perhaps not even one-fourth. Too careful consideration cannot be given to the plans for such an issue, but it is not difficult to arrive at the proper solution when the problem is attacked in the right way.

The approximate areas of the various street pavements now in the city are as follows:

Creosoted wooden block on concrete base.....	3,375	sq. yds.
Bitulithic pavement on concrete base.....	19,370	sq. yds.
Bitulithic pavement on crushed rock.....	1,338	sq. yds.
Asphalt macadam	21,694.1	sq. yds.
Oil macadam	56,350	sq. yds.
Water-bound macadam	1,423,675	sq. yds.
Total	1,525,802.1	sq. yds.

Storm Sewers, Drains and Gutters:

During the year ending December 31, 1911, the storm sewer system of the city received several valuable additions as shown in the following:

Kanoa street, between Banyan street to Pua lane, 18-inch pipe, 375-lin. feet.

Kakaako street, between Foundry to Ala Moana road, 27-inch pipe, 645-lin. feet.

King street, Aala, between Aala street to Stream, 21-inch pipe, 475-lin. feet.

Kekaulike street, between Hotel to King, 21-inch pipe, 300-lin. feet.

Laimi road (Nuuanu valley), 21-inch pipe, 580-lin. feet.

Robinson property (Nuuanu avenue), 21-inch pipe, 557-lin. feet.

Wyllie street, between Nuuanu avenue and Stream, 27-inch pipe, 1212-lin. feet.

In addition to the above storm sewers, considerable pipes of various sizes were used in the maintenance work, but no records of same were kept. The amount expended for the laying of these storm sewers are included in the construction work of the streets, as the summary of this report will show.

The construction of a 21-inch concrete pipe storm sewer, through the much needed district of Aala, from Kukui street to Beretania street, was started on the 15th day of July, 1912. It extends through a very low and poorly drained tenement district, the grade being very flat, which needs considerable attention to keep it from clogging up. The labor performed on this work was entirely by convicts, and the total cost of the same was \$787.28. This includes the pipes, cartage, one day laborer, and a few minor expenses. The total length of this storm sewer is 917 lineal feet, with four man-holes.

The construction of the Alexander street storm sewer, from Beretania street to a ditch below King street (McCully tract) was started in June, 1912, and completed two months later. The drain runs along the line of the right-of-way, through which the Honolulu Rapid Transit cars operate at Pawaa junction. This is a 21-inch concrete pipe storm sewer, 885 lineal feet, with 235 feet of 12-inch concrete pipes for the cross sections, four man-holes, seven catch basins. The work performed on this construction was entirely by day labor, at a cost of \$2,988.92.

A contract dated September 19, 1912, was awarded to John V. Fernandez, to construct a 24-inch concrete pipe storm sewer, with laterals, catch basins, etc., on Kalih road, from a point below King street, to the Kamehameha Boys' Athletic Field. The total length of this sewer, including all laterals, is about 1,350 lineal feet, and was laid just inside of the Kameha-

meha Boys' School grounds, but will be under the sidewalk when the plans to widen the road are completed. The contract price for this work was \$3,020.83, exclusive of the casting.

Besides these storm sewers, there were several short drains laid in various localities, which bring the total number of feet laid, irrespective of size or kind, up to 3,904.

Besides these, concrete gutters were constructed on Prospect street at a total cost of \$465.27.

SUMMARY.

	1911	1912
Aala district storm sewer		\$ 727.28
Alapai plaza, Luso-Kinau-Lunalilo streets.....		778.95
Ala Moana road, bridge reconstruction.....		1,216.61
Alexander street, storm sewer.....		2,988.92
Allen street, macadam	1,035.00	
Anapuni street, replanking bridge		655.85
Beretania street, asphalt-macadam Nuuanu-Fort streets.		2,449.82
Beretania street, asphalt-macadam Fort-Emma streets.		1,882.12
Beckley street, improvement		561.67
Banyan-Kanoa streets, subgrade and storm sewer	1,606.73	
Bethel street, macadam	1,094.51	
Cleaning streets and storm sewers.....	24,234.12	23,710.26
Dole street extension, construction.....		314.87
Emma street, asphalt-macadam Beretania-Vineyard.		1,390.64
Eleventh avenue, Kaimuki	1,052.40	
Fort street, asphalt-macadam Hotel-Beretania		1,019.11
Fort-Hotel street, macadam	2,996.96	
Fifth avenue, Kaimuki	576.00	
General maintenance	35,227.38	52,851.32
Hobron avenue, Kaimuki		1,246.05
Hotel street, asphalt-macadam Fort-Alakea Sts		1,928.41
Iwilei road, reconstruction	1,944.31	
Jones street, Manoa, construction	909.52	
Kaalawai road, regrading		213.75
Kahala road, regrading	377.02	1,880.17
Kalakaua avenue, parking		375.24
Kalakaua avenue, resurfacing		3,193.87
Kalakaua avenue, asphalt-macadam near King street.		1,549.67

Kakaako street, macadam and storm sewer....	3,491.88	
Kalauokalani lane, filling	1,127.54	
Kalihi road, storm sewer.....		200.70
Kaili street, Kalihi, storm sewer.....	3,732.61	
Kekaulike street, storm sewer.....	474.39	
King street, widening street, Kalihi.....	3,276.53	
King stret, storm sewer, Bishop-Brewer.....	601.25	
King street, storm sewer, Aala.....	1,461.94	
King street, macadam, oil, Punchbowl-Alapai...		3,241.11
King street, macadam, oil, Keeaumoku-Kalauokalani		1,624.45
King street, asphalt, macadam, Punchbowl-Palace gate		1,063.03
King street, north, macadam, oil, Liliha-Waipilo-pilo bridge		3,578.02
Kuakini street bridge No. 1 over Nuuanu stream		2,774.84
Kuakini street bridge No. 2 over Puunui stream	1,557.91	
Kukui street bridges.....		709.53
Laimi road, storm sewer	1,219.82	
Laimi road, bridge		486.03
Leahi avenue, Kaimuki	1,032.79	
Makee Island road, relocation and bridge.....		6,119.18
Manoa road, asphalt-macadam, from Wilder avenue		1,996.26
Manoa road, water-bound, macadam, from foot of hill		828.94
Maunakea street, asphalt-macadam, King to Beretania		1,841.13
Mokauea-Puuhale roads	1,647.79	623.00
Nuuanu street, widening	34,742.11	9,099.47
Nineth avenue, Kaimuki	1,692.03	
Pacific Heights road	1,477.19	445.28
Prospect street, construction	1,311.51	2,612.40
Prospect street, concrete gutters		465.27
Puuloa road, surveying		35.12
Queen street, asphalt, Fort-Alakea	5,060.91	
Robinson, storm sewer (Nuuanu street).....	968.67	
School street, asphalt-macadam, Fort-Nuuanu.		660.26
Sprinkling streets	8,637.55	9,525.83
Sixth avenue, Kaimuki		1,562.81
Tenth avenue, Palolo	250.00	3,579.75
Third avenue, Kaimuki		312.15
Waiakamilo road, reconstruction	1,294.86	
Wyllie street, storm sewer, Nuuanu to stream.	5,684.11	

Sundries:

Concrete pipe	2,170.05	1,709.19
Tools and equipment	2,317.87	1,537.29
Asphalt on hand December 31, 1912.....		302.39
Asphalt on hand December 31, 1912 (Emma St.)		308.74
National Guard encampment, 1912.....		241.60
Runabout		600.00
New equipment		5,961.31

Total expenditure\$154,777.35 \$166,537.57

Appropriations:

	1911	1912
General fund	\$117,283.55	\$ 61,560.00
Road tax special deposit	32,432.89	31,300.11
Permanent pavement, Queen street.....	5,060.91	
Permanent pavement		9,600.00
Permanent special resolutions		47,671.27
Permanent special appropriations		16,406.19

Total expenditure\$154,777.35 \$166,537.57

Maintenance of Roads, Ewa District:

The last half mile of the macadam road to connect up with Kipapa gulch was laid in January, 1911, and the balance of the year has been spent in repairing and oiling the macadam roads in the district. Ewa district has 25 miles of 15 feet macadam roads, all of which is in first-class condition.

During the year ending December 31, 1912, 2.1 miles of good coral road 16 feet wide, were built from the Waianae boundry towards Honolulu. The cost was \$8,201.20 or at the rate of \$3,905.33 per mile. One and one-fourth miles of macadam roads were built on the Peninsula, and the whole of the road up Kapukaki Hill was resurfaced. Twice during the year, the entire surface of all the macadamized roads were given an application of oil, at a total cost of \$2,712.16 or a unit cost of about \$.015 per square yard. The application of either oil or water is essential to keep the surface from ravelling, and as oil costs the least, it was used. The sub-grading of the Wahiawa road was completed at the cost of \$1,005.82.

SUMMARY.

	1911	1912	Total
Tools and equipment	\$ 249.37	\$ 1,899.82	
Fencing	195.13	66.01	
Planting and care of trees.....	306.34		
Waiawa bridge, abutments, etc.....	1,736.91		
Widening main road and ret. wall, Wai- malu.	991.02		
Concrete cross drains.....	515.36	229.71	
Remacadamizing road, Pearl City to Pukaki Hill, 209,000 sq. yds.....	15,889.00		
Surface oiling macadam	4,192.55	2,712.16	
Constructing culverts		85.25	
Stableman's cottage		842.65	
Subgrading Wahiawa road		1,005.82	
Coral road, from Waianae boundry to- wards Honolulu		8,201.20	
General repairs and maintenance.....	4,267.87	8,974.26	
	<u>\$28,343.55</u>	<u>\$24,016.88</u>	
			<u>\$52,360.43</u>

Appropriations:

	1911	1912	Total
General fund	\$11,354.61	\$12,281.10	
Road tax special	16,988.94	11,735.78	
	<u>\$28,343.55</u>	<u>\$24,016.88</u>	
			<u>\$52,360.43</u>

Maintenance of Roads, Waianae District:

The work of the district for the year ending December 31, 1911, was general maintenance and the opening up of the main road towards Nanakuli homesteads, over the permanent right-of-way. The total expenditure for the year 1911, was \$3,868.67.

The road from Waianae village to Mailiili has been re-graveled and made better than it has ever been before, and from Mailiili to the Ewa boundary, about five and one-half miles, a new coral road has been built. These improvements have now made it possible to travel from Waianae to Honolulu over a

very fair road, with only a few very bad spots in it. The total expenditure for the year 1912, was \$7,665.76.

Appropriation:

	1911	1912	Total
General fund	\$ 3,868.67	\$ 7,665.76	
			<u>\$11,534.43</u>

Maintenance of Roads, Waialua District:

The relocation of the Waimea gulch has been complete and one and one-quarter miles of macadam road added, for the year ending December 31, 1911, making a total of 9.5 miles of macadam roadway in the Waialua district. These roads are sanded with about 3/4-inch of beach sand at an annual cost of \$50.00 per mile and the whole is in first-class condition.

In connection with the general maintenance work of the district, five miles of earth and sand road were built from Waialua to Mokuleia at a total cost of \$2,875.15.

The work on the elimination of two railroad grade crossings, and a very bad mud hole, was commenced at Kawailoa. This required the relocation of the road, and a fill of several thousand yards, and the erection of a seventy-five-foot pile bridge. The amount expended for this work was \$2,926.64.

An entirely new fifty-foot wooden truss-bridge was built over the Pooamoho stream. This involved the removal of the old structure and the rebuilding of part of the abutments. The total cost of this construction was \$1,181.65. The Kaupoo bridge was painted at a cost of \$345.57. Several other bridges received few minor repairs.

SUMMARY.

	1911	1912	Total
Tools and equipment	\$ 211.10	\$ 609.05	
Stable rent and water.....	50.00	50.00	
Relocation and macadamizing Waimea gulch	12,862.12	1,938.01	
Kaupoo bridge	272.27	345.57	
Constructing Pooamoho bridge		1,181.65	
Repairs on bridges		1,100.08	

Road, Waialua to Mokuleia.....		2,875.15	
Regrading, building and new pier, Ka- Kawailoa road		2,926.64	
General repairs and maintenance.....	5,745.64	3,447.93	
Total expenditures	\$19,141.13	\$14,474.08	\$33,615.21

Appropriations:

	1911	1912	Total
General fund	\$12,541.64	\$ 9,533.78	
Road tax special	6,599.49	4,940.30	
	\$19,141.13	\$14,474.08	\$33,615.21

Maintenance of Roads, Koolauloa District:

During the year ending December 31, 1911, 5,600 lineal feet of coral road was constructed at the Kahana bay approaches at a cost of \$6,749.93. This work was undertaken at a time when the road was almost impassable and under most unfavorable weather conditions. The material was brought from Laie by rail, and an additional hauling of one mile by wagons to the place of work.

Two thousand and three hundred lineal feet of coral road was also constructed at Kaipapau at a cost of \$980.01. The construction of the coral road from Kahuku to Waialea has progressed steadily through the year 1911, and 6,200 lineal feet of the work was completed at a cost of \$7,246.01. The work on this section was discontinued on account of lack of funds. As this is the worst section of the present belt road around the island, I strongly recommend that urgent endeavors be put forth so that it can be completed as soon as possible.

The old pile bend wooden bridge at Hauula No. 3 have been replaced by a new one, and concrete piers put in, at a total cost of \$967.76, and the 2-span old wooden truss bridges at Punaluu, one 32-foot and the other 60-foot, was also replaced by new ones, and a new concrete reinforced pier put in, between the two bridges at a total cost of \$1,787.64. Besides these, there were minor repairs done on other bridges of the district.

SUMMARY.

	1911	1912	Total
Kahana coral road	\$ 6,749.93	\$ 472.25	
Kaawa road		334.50	
Kaipapau coral road	980.01	26.58	
Kaluanui new road		157.29	
Kahuku-Waimea coral road	7,246.01	363.80	
Hauula road		1,342.85	
Hauula road bridge No. 3.....		967.76	
Punaluu road		1,670.91	
Punaluu road bridge		1,787.64	
General maintenance	1,825.45	3,863.02	
Total expenditures	\$16,801.40	\$10,986.60	\$27,788.00

Appropriations:

	1911	1912	Total
General fund	\$15,103.37	\$ 9,186.60	
Road tax special deposit	1,698.03	1,800.00	
	\$16,801.40	\$10,986.60	\$27,788.00

Maintenance of Roads, Koolaupoko and Waimanalo Districts

Besides the general maintenance work of the two districts for the biennial period ending December 31, 1912, a truss bridge was constructed over the Honauli stream, and the reoiling of the entire stretch of road from Heeia to foot of the Nuuanu Pali, about four miles. The total expenditure of the two districts is as follows:

Koolaupoko District:

	1911	1912	Total
General fund	\$10,198.96	\$ 6,221.33	
Road tax special deposit.....	2,178.39	2,951.42	
	\$12,377.35	\$ 9,172.75	\$21,550.10

Waimanalo District:

	1911	1912	Total
General fund	\$ 1,336.59	\$ 1,005.08	
	<u> </u>	<u> </u>	\$ 2,341.67

SUMMARY.

AMOUNT EXPENDED BY THE CITY AND COUNTY ENGINEER'S DEPARTMENT, FOR THE TWO YEARS ENDING DECEMBER 31, 1912.

City And County Engineer:

	Dec. 31, 1911	Dec. 31, 1912	Total
Regular payrolls (City and County Engineer and Assistants)	\$ 7,584.50	\$ 9,755.00	
Kahaluu survey	1,001.35		
Purchase of automobile	1,880.00		

Contracts:

Paving King street, River to Nuuanu and Kekaulike streets, from Hotel to Queen streets		15,800.00	
Construction, Nuuanu avenue, 320-ft. mauka of Jack's lane to Puiwa		8,127.23	
Improving Queen street, from Nuuanu street to bridge over Nuuanu stream		26,431.19	
Paving Queen street bridge with bitulithic		3,200.00	
Construction, Moanalua-Puuloa road		17,362.71	
Replanking and retimbering Queen street bridge		2,232.47	
Paving River street, between King-Queen streets		2,524.00	
Constructing 24 inches storm sewer, Kamehameha School		3,020.83	
Construction of the Nuuanu Pali fence, making 325-6-foot reinforced concrete posts at \$2.95		2,478.05	
Concrete curbing, Kalakaua avenue, parking		3,712.66	
Material and supplies	1,510.97	2,303.95	
	<u>\$ 11,976.82</u>	<u>\$ 96,948.09</u>	
			\$108,924.91

Maintenance of Roads, Honolulu District:

Appropriations:	Dec. 31, 1911	Dec. 31, 1912	Total
General fund	\$117,283.55	\$ 61,560.00	
Road tax special deposit	32,432.89	31,300.11	
Permanent paving Queen street, Fort and Alakea	5,060.91		
Permanent fund		9,600.00	
Permanent special resolutions		47,671.27	
Permanent special appropriations		16,406.19	
	<u>\$154,777.35</u>	<u>\$166,537.57</u>	
			\$321,314.92

Maintenance of Roads, Ewa District:

Appropriations:	Dec. 31, 1911	Dec. 31, 1912	Total
General fund	\$ 11,354.61	\$ 12,281.10	
Road tax special deposit	16,988.94	11,735.78	
	<u>\$ 28,343.55</u>	<u>\$ 24,016.88</u>	
			\$ 52,360.43

Maintenance of Roads, Waianae District:

Appropriation:	Dec. 31, 1911	Dec. 31, 1912	Total
General fund	\$ 3,868.67	\$ 7,665.76	
	<u> </u>	<u> </u>	\$ 11,534.43

Maintenance of Roads, Waihua District:

Appropriations:	Dec. 31, 1911	Dec. 31, 1912	Total
General fund	\$ 12,541.64	\$ 9,533.78	
Road tax special deposit	6,599.49	4,940.30	
	<u>\$ 19,141.13</u>	<u>\$ 14,474.08</u>	
			\$ 33,615.21

Maintenance of Roads, Koolauloa District:

Appropriations:	Dec. 31, 1911	Dec. 31, 1912	Total
General fund	\$ 15,103.37	\$ 9,186.60	
Road tax special Deposit	1,698.03	1,800.00	
	<u>\$ 16,801.40</u>	<u>\$ 10,986.60</u>	
			<u>\$ 27,788.00</u>

Maintenance of Roads, Koolaupoko District:

Appropriations:	Dec. 31, 1911	Dec. 31, 1912	Total
General fund	\$ 10,198.96	\$ 6,221.33	
Road tax special deposit	2,178.39	2,951.42	
	<u>\$ 12,377.35</u>	<u>\$ 9,172.75</u>	
			<u>\$ 21,550.10</u>

Maintenance of Roads, Waimanalo District:

Appropriation:	Dec. 31, 1911	Dec. 31, 1912	Total
General fund	\$ 1,336.59	\$ 1,005.08	
	<u>\$ 1,336.59</u>	<u>\$ 1,005.08</u>	
			<u>\$ 2,341.67</u>

SUMMARY.

City and County engineer	\$ 11,976.82	\$ 96,948.09	\$ 108,924.91
Maintenance of roads, Honolulu district	154,777.35	166,537.57	321,314.92
Maintenance of roads, Ewa district	28,343.55	24,016.88	52,360.43
Maintenance of roads, Waianae district	3,868.67	7,665.76	11,534.43
Maintenance of roads, Waialua district	19,141.13	14,474.08	33,615.21
Maintenance of roads, Koolauloa district	16,801.40	10,986.60	27,788.00

Maintenance of roads, Koolaupoko district	12,377.35	9,172.75	21,550.10
Maintenance of roads, Waimanalo district	1,336.59	1,005.08	2,341.67
	<u>\$ 248,622.86</u>	<u>\$ 330,806.81</u>	<u>\$ 579,429.67</u>

Respectfully submitted,

L. M. WHITEHOUSE,
City and County Engineer, Honolulu.

THOS. P. CUMMINS,
Statistical Clerk.

Sheriff's Report

Honolulu, T. H., January 25, 1913.

Honorable Joseph J. Fern, Mayor,
City and County of Honolulu.

Sir:—I herewith submit the several reports of the workings of the Police Department for the two years ending December 31, 1912, as follows:

EXPENDITURES OF THE POLICE DEPARTMENT FOR PAY ROLLS:

	1911	1912
January	\$6,913.30	\$7,701.55
February	7,005.70	8,277.85
March	7,014.80	8,293.50
April	7,255.00	8,189.50
May	7,207.50	8,338.20
June	7,245.65	8,338.80
July	7,146.85	8,325.00
August	7,247.50	8,250.35
September	7,295.00	8,274.00
October	7,252.35	8,265.00
November	7,290.00	8,251.00
December	7,273.70	8,266.90
	<u>\$86,147.35</u>	<u>\$98,771.65</u>

EXPENDITURES OF THE POLICE DEPARTMENT FOR MATERIALS AND SUPPLIES.

	1911	1912
General	\$7,205.16	\$7,120.66
Repairs	202.30	149.68
Stationery	270.28	205.90
Printing	481.00	342.00
Livery	1,329.10	920.85
Coroners	108.95	253.75
Detectives	1,639.05	1,548.25
Maintenance of prisoners	1,548.96	1,459.74
Sundry Police Equipment	498.60	701.33
Purchase of Automobiles	2,700.00	
Police Auto Patrol		3,565.00
	<u>\$15,983.40</u>	<u>\$16,267.16</u>

PATROL WAGON RECORD FOR THE TWO YEARS ENDING DECEMBER 31, 1912.

	1911	1912
Number of runs, day and night.....	3914	3823
Number of prisoners to and from United States Court ..	2466	1905
Number of prisoners to and from Circuit Court.....	606	347
Number of prisoners to Honolulu jail	870	912
Number of prisoners to Oahu jail	46	25
Number of patients to Queen's Hospital	430	459
Number of Patients to Insane Asylum	86	87
Number of runs to fire	35	43

TABULATED STATEMENT SHOWING ARRESTS, OFFENCES CHARGED, FINES, COSTS AND FORFEITURES IMPOSED, DISPOSITION OF CASES AND NATIONALITIES OF PERSONS CONVICTED FOR THE YEAR ENDING DECEMBER, 1911.

OFFENCES.	NATIONALITIES									Fines, Costs and Forfeitures.	REMARKS.
	Arr.	Dis.	Conv.	Havn.	Chin.	Japs.	Port.	Others			
Gambling	1872	150	1721	189	595	726	61	150		\$12,404.15	
Drunkenness	614	18	596	185	2	62	43	304		2,648.10	
Assault and Battery	657	157	291	165	34	49	54	89		4,452.20	
Larceny, 2nd Degree	157	49	108	44	12	13	15	24		456.10	
Vagrancy	128	43	84	16	3	13	8	44		87.00	
Liquor law, violations of	54	12	41	5	6	9	6	15		2,359.70	
Threatening	93	69	24	8	5	3	1	7			
Affray	36	11	25	7	3	1	3	11		174.20	
Assault on Public Officer	23	5	18	6	2			10		386.10	
Disturbing Quiet of Night	75	14	61	32	2	1	12	14		240.70	
Heedless Driving	35	13	20	1		9	2	8		256.90	
Violating County Ordinance No. 20...	2		2					2		6.00	
Violating County Ordinance No. 11...	86	14	72	10	3	11	10	38		691.10	
Violating County Ordinance No. 7...	6	2	4		2	1	1			54.10	
Violating County Ordinance No. 12...	24	16	8		4	2	2			34.90	
Violating County Ordinance No. 8...	2	1	1		1						
Violating County Ordinance No. 4...	9	9									
Violating County Ordinance No. 21...	2	2									
Violating County Ordinance No. 6...	1		1			1				13.20	
Violating County Ordinance No. 29...	8	5	3		3						
Violating County Ordinance No. 37...	11	11									
Violating County Ordinance No. 17...	1		1					1			
Violating County Ordinance No. 30...	22							7		65.00	
Embezzlement	23	10	14	2	1	3	1	7			
Forgery	5	2	3	3				1			
Procuring	4	3	1					1		73.00	
Fornication	12	4	8	2			1	5			
Carnal Intercourse	5	4	1					1			
Assault with Weapon	43	25	19	4		1		14		1.00	
Cruelty to Animals	13	3	10		1	7		2		104.50	
Riding on Sidewalk	10		10	3	1	2	1	3		32.00	
Leaving Animals Untied	15	1	14			11	3	9		92.30	
Adultery	41	19	24	6	1	6	2	9		715.40	
Keeping Disorderly House	41	1	40			24		16		292.00	
Fishing with Dynamite	8	1	7	3		4				305.00	
Violating Immigration laws	12	11	1					1		4.10	
Common Nuisance	31	12	18	2	2	7	4	3		105.30	
Profanity	77	30	47	17	5		13	12		307.25	
Violating Fishing Laws	24		24		2	22				43.00	
Selling Opium	19	4	15		15					644.30	
Receiving Stolen Goods	10	4	6		3	2		1		109.40	
Malicious Injury	49	34	15	2	2	2	6	3		66.90	
Violation of Pure Food Laws	20	2	19		12	4	1	2		137.70	
Driving without light	10		10		2	7		1		58.00	
Violating License law	22	15	7	1	1	5				120.00	
Violating Sunday law	16		16		14	2				51.40	
Burglary	8	4	4	2				2			
Contempt	20	1	19	2	1		1	15		40.00	
Perjury	7	4	3	1	1			1			
Carrying Deadly Weapon	10	3	6	1	1		1	3		21.00	

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TABULATED STATEMENT SHOWING ARRESTS, OFFENCES CHARGED, FINES, COSTS AND FORFEITURES IMPOSED, DISPOSITION OF CASES AND NATIONALITIES OF PERSONS CONVICTED FOR THE YEAR ENDING DECEMBER, 1911.

OFFENCES.	NATIONALITIES									Fines, Costs and Forfeitures.	REMARKS.
	Arr.	Dis.	Conv.	Hawn.	Chin.	Japs.	Port.	Others			
Robbery	7	6	1					1			
Assault	3	2	1					1			
Gross Cheat	35	13	24	12	1			11		79.00	
Libel		1									
Larceny, 1st degree	6	3	3	1			2				
Violating Board of Health Reg.	8	1	4			2		2		14.00	
Violating Game Laws	2		2	1				1		15.00	
Murder	5	1	4	1				1	2		
Cruelty to Children	9	5	4	2				1	1	47.80	
Highway Robbery	1	1									
Violating Drugs Act	1	2	1		1						
Seduction	3	2	1					1			
Enticing	1		1		1						
Obstructing Highway	2		2					2		8.00	
Violating Hack Regulations	3		3			2	1			18.00	
Assault with intent to ravish	2	1	1	1							
Carrying Pass. without License	14	11	3			3				36.00	
Selling Adulterated Foods	1		1			1				13.00	
Assault with intent to murder	1	1									
Running Gambling Game	1	1									
Child Stealing	2	2									
Carrying Obscene Pictures	1		1					1			
False Impersonation	1	1									
Assault with dangerous weapon	1		1								
Rape	2	1	1			1					
Unlawful Imprisonment	1	1									17 Cases remanded from 1910.
Conducting Gambling Game	1	1									
Polygamy	1	1									
Soliciting	2		2		1						
Violating Fire Arms Law	1		1					2		10.00	57 cases remanded to 1912.
Sodomy	1	1									
Shooting on Private Lands	5	1	4	4							
Maintaining Lottery	2										
Maiming	1	1									
Violating Mullet Law	7		2					2			
Hunting Without License	1		1	1							
Bribery	1										
Fishing in Harbor	2		2			2				10.00	
Impersonating Police Officer	1		1					1		11.40	
Total	4613	959	3614	742	746	1021	259	846		\$27,915.20	
By Districts—											
Honolulu	3832	867	2925	664	625	634	238	764		22,921.65	
Ewa	447	27	420	19	66	271	8	56		2,926.65	
Waialua	144	27	117	21	30	39	10	17		888.90	
Koolaupoko	119	30	89	12	21	47	1	8		758.00	
Koolauloa	53	7	46	24	2	17	2	1		278.00	
Waianae	18	1	17	2	2	13				142.00	
Total	4613	959	3614	742	746	1021	259	846		\$27,915.20	

TABULATED STATEMENT SHOWING ARRESTS, OFFENCES CHARGED, FINES, COSTS AND FORFEITURES IMPOSED, DISPOSITION OF CASES AND NATIONALITIES OF PERSONS CONVICTED FOR THE YEAR ENDING DECEMBER, 1912.

OFFENCES.	NATIONALITIES									Fines, Costs and Forfeitures.	REMARKS.
	Arr.	Dis.	Conv.	Hawn.	Chin.	Japs.	Port.	Others			
Gambling	1804	231	1563	247	415	633	42	226	\$9,967.80	10 to 1913.	
Drunkenness	617	15	602	147	3	44	46	362	2,500.45		
Assault and battery	644	253	399	144	53	33	46	123	4,202.20	12 fr. 1911, 4 to 1913	
Larceny, 2nd degree	194	67	127	30	23	11	8	55	576.00		
Vagrancy	138	34	106	12	7	9	3	75	122.10	3 fr. 1911, 1 to 1913	
Liquor law, violation of	64	12	52	18	15	7	3	9	3,807.10	1fr. 1911, 1 to 1913	
Sunday law, violation of	20	1	19	2	9	6	1	1	147.10		
Leaving animals untied	36		35	3	2	16	10	4	183.70	1 to 1913	
Assault with weapon	45	30	15	1	2	1		8			
Embezzlement	30	17	23	5	2		1	15	17.80	1 fr. 1911.	
Carrying deadly weapon	16	1	16	1		2	1	12	265.90	1 fr. 1911	
Malicious injury	53	24	29	10		4	5	10	261.50		
Cruelty to children	3	3									
Threatening	73	60	13	5	1	2	2	3	2.00	1 fr. 1911, 1 to 1913	
Gross cheat	30	16	14	2		1		11	67.70		
Disturbing quiet of night	81	13	68	35		3	7	23	222.40		
License law, violation of	59	35	26		12	12		2	315.90	2 fr. 1911	
Fornication	25	7	18	4			1	13	251.20		
Forgery	4	1	3		1	1	1				
Affray	41	7	34	4	2	2	2	24	210.20		
Assault with dangerous weapon	7	3	4		1	1	1	1	1		
Manslaughter	4	1	3	1	1			1			
Burglary	25	6	19	7	2	1		9			
Larceny, 1st degree	1		1	1							
Receiving stolen goods	9	5	4		1	1		2	108.00		
Maintaining lottery	5	2	3		3				204.00		
Board of Health Regulation, viola. of	15	11	5		2		1	2	43.40	3 fr. 1911, 2 to 1913	
Profanity	81	32	49	14	2	2	13	18	282.80		
Assault on public officer	26	7	19	6	2	5	2	4	96.00		
Heedless driving	35	9	24	4	1	10	3	8	580.90	1 fr. 1911, 2 to 1913	
Conducting gambling game	7	3	6		4	2			198.00	2 fr. 1911	
Fishing Mullet, closed season	15	1	19	8	6	5			232.10	5 fr. 1911	
Common nuisance	22	5	18	3		7	4	4	100.40	1 fr. 1911	
Driving without light	16		16		4	10		2	113.00		
Cruelty to animals	14	4	10	1	3	3	1	2	78.40		
Selling adulterated food	11	2	9		1	7	1		106.50		
Robbery	4	1	3	1				1			
Contempt	5	2	3			2		1	23.00		
Practicing medicine without license	2		2		1	1			101.00		
Libel	6	1	5					5	103.70		
Adultery	53	23	28	9			6	13	519.20	2 to 1913	
Selling opium	27	3	23		23				1,252.50	1 to 1913	
Rape	8	5	2		1			1		1 to 1913	
Fishing with explosives	5	2	3	1		2			155.30	1 to 1913	
Allowing minors in pool rooms	8	2	6		2	3		1	149.10		
Keeping disorderly house	6	2	4			3		1	112.40		
Obstructing highway	3		3		2	1			6.30		
Soliciting	2	1	1				1		101.00		
False fire alarm	1	1									
Selling tobacco to minors	1	1									
Port regulations, violation of	10	1	9	1	1	4		3	49.50		
Fraudulent conveyances	1	1									
Extortion	1	1									
Murder	6	4	2				1	1			
Seduction	3	3									
Poaching on Fisheries	1		1	1					8.00		
Lascivious conduct	1		1					1	6.30		
Gambling behind barred doors	87	1	86		86				461.00		
Assault with intent to kill	3	2	1	1							
Violating County Ordinance No. 4	26	26									
Violating County Ordinance No. 5	1		1	1					6.00		

TABULATED STATEMENT SHOWING ARRESTS, OFFENCES CHARGED, FINES, COSTS AND FORFEITURES IMPOSED, DISPOSITION OF CASES AND NATIONALITIES OF PERSONS CONVICTED FOR THE YEAR ENDING DECEMBER, 1912.

OFFENCES.	Arr.	Dis.	Conv.	NATIONALITIES					Fines, Costs and Forfeitures.	REMARKS.
				Hawn.	Chin.	Japs.	Port.	Others		
Violating County Ordinance No. 7...	1		1	1					11.40	
Violating County Ordinance No. 8...	17		17		6	10	1		87.00	
Violating County Ordinance No. 11...	35	6	29	7	1	9	2	10	245.50	
Violating County Ordinance No. 12...	26	4	22	8	7	5	2		138.00	
Violating County Ordinance No. 15...	6	4	2			2			8.00	
Violating County Ordinance No. 17...	1		1				1		13.30	
Violating County Ordinance No. 26...	2	1	1		1					
Violating County Ordinance No. 30...			1		1				28.00	22 fr. 1911, 21 to 1913
Violating County Ordinance No. 34...	49	10	39		14	19	2	4	182.90	
Conducting lodging house without license	50	25	13		11	2			116.30	12 to 1913
Storing of gasoline, violation of	4	1	3					1	30.30	
Manufacturing license, violation of	3		3		2	1			13.00	
Keeping insanitary premises	1	1								
Perjury	2	1						1		
Hunting without license	1		1	1					1.00	
Kindnapping	2		2					2		
Disturbing religious worship	5	5								
Malicious mischief	2	2								
Assault with intent to ravish	3	1	2	1				1		
Carrying passenger without license	2	1	1		1				6.00	
Maiming	1		1					1		
Truancy	4		4		2	1	1		18.20	
Enticing	2		2	1	1				80.40	
Fishing with net in harbor	1	1								
Selling adulterated milk	1		1					1	13.00	
Assault	4	3	1							
Bribery	2	3						1	16.00	
Carnal abuse	1	1								1 fr. 1911
Burglary, second degree	1			1						
Intimidating an officer	1		1							
Keeping uncleaned premises	6	6	1				1			
Arson	1	1								
Riding on sidewalk	3									
Immigration laws, violation of			3	1	1			1	16.10	
Destroying street sign	1	1								1 fr. 1911, 1 to 1913
Totals	4791	1079	3709	750	744	911	227	1077	\$29,343.25	
By Districts—										
Honolulu	4092	962	3127	710	668	621	213	915	25,354.20	
Ewa	363	37	326	16	18	174	5	113	1,932.10	
Waialua	170	57	113	17	24	41	5	26	1,225.10	
Koolaupoko	89	9	80	1	21	46	2	10	507.85	
Koolauloa	50	12	38	2	11	11	1	13	176.00	
Waianae	27	2	25	4	2	18	1		148.00	
Totals	4791	1079	3709	750	744	911	227	1077	\$29,343.25	

Respectfully submitted,

WILLIAM P. JARRETT,
City and County Sheriff.

Jailer's Report

Honolulu, T. H., December 31, 1912.

Honorable Joseph J. Fern, Mayor,
City and County of Honolulu.

Sir: I have the honor to submit herewith my report as Jailer of Honolulu Jail, City and County of Honolulu, for the biennial period ending December 31, 1912, as follows:

Committed persons in custody Dec. 31, 1910.....	12	
Received during the two years ending Dec. 31, 1912.....	148	160
		<hr/>
Misdemeanor prisoners in custody Dec. 31, 1910.....	98	
Received during the two years ending Dec. 31, 1912.....	1,608	1,706
		<hr/>
Total		1,866

Total discharges for the two years ending December 31, 1912:

Committed persons	152	
Misdemeanor prisoners	1,601	1,753
		<hr/>
Total in custody Dec. 31, 1912.....		113

Classified as follows:

Committed persons—Hawaiians	3	
Koreans	1	
Other nationalities	4	
		<hr/>
	8	
Misdemeanor prisoners—Hawaiians, males.....	22	
Hawaiian, female	1	
Japanese, males	4	
Chinese, males	15	
Koreans, males	9	
Other nationalities, males	52	
“ “ females	2	
		<hr/>
Total		105
		<hr/>
Total		113

Total number of days imprisonment for the year ending Dec. 31, 1911. 35,080

Total number of days imprisonment for the year ending Dec. 31, 1912. 33,847

Total 68,927

AVERAGE.

The total imprisonment of prisoners when reduced will show a daily average as follows:

For the year ending Dec. 31, 1911, ninety-six (96).

For the year ending Dec. 31, 1912, ninety-two (92).

FINES AND COSTS.

Amount of fines and costs collected and deposited with the City and County Treasurer is as follows:

For the year ending Dec. 31, 1911.....	\$1,399.65
For the year ending Dec. 31, 1912.....	954.8'
Total	\$2,354.45

REALIZATIONS.

Amount collected and deposited with the City and County Treasurer is as follows:

For the year ending Dec. 31, 1911.....	\$ 76.00
For the year ending Dec. 31, 1912.....	72.00'
Total	\$148.00

EXPENDITURES.

Maintenance of prisoners	\$ 8,345.29	\$ 8,322.40
Maintenance of jails	12,546.15	12,666.31
	\$20,891.44	\$20,988.71

Cost of caring and guarding prisoners per day:

For the year ending Dec. 31, 1911.....	\$0.59
For the year ending Dec. 31, 1912.....	0.61
Total	\$1.20

MISDEMEANOR PRISONERS AND COMMITTALS RECEIVED,
BY NATIONALITIES.

	Misdemeanor.		Committals.	
	1911	1912	1911	1912
Hawaiians—				
Males	294	254	16	8
Females	32	34	..	..
Japanese—				
Males	47	32	11	3
Chinese—				
Males	29	43	2	11
Female .....	..	..	..	1
Koreans—				
Males	43	52	2	4
Female	1	..	..	..
Other nationalities—				
Males	403	495	69	32
Females	14	18	1	..
Total	863	928	101	59

MISDEMEANOR PRISONERS AND COMMITTALS DISCHARGED,
BY NATIONALITIES.

	Misdemeanor.		Committals.	
	1911	1912	1911	1912
Hawaiians—				
Males	268	232	16	5
Females	29	33	..	..
Japanese—				
Males	40	28	11	3
Chinese—				
Males	22	28	2	11
Female .....	..	..	..	1
Koreans—				
Males	35	43	2	3
Female	1	..	..	..
Other nationalities—				
Males	370	443	69	28
Females	13	16	1	..
Total	778	823	101	51

Incustody December 31, 1912—

Misdemeanor prisoners	105
Committed persons	8
Total	113

REMARKS.

During the year ending December 31, 1911, there were two deaths, T. Kobayashi, a Japanese, committed for trial before the First Circuit Court and charged with murder in the first degree, committed suicide in his cell by hanging.

A. B. McElroy, a misdemeanor prisoner, sentenced to six months for violating Section 3195 of the Revised Laws of Hawaii, died from sickness, attended by Dr. W. L. Moore, the jail physician:

Respectfully submitted,

JULIUS ASCH,
Jailor, Honolulu Jail.

Physician's Report

Honolulu, H. T., December 31, 1912.

Honorable Joseph J. Fern, Mayor,
City and County of Honolulu.

Sir: I have the honor to submit herewith a report of the work done in my department for the two years ending December 31, 1912, as follows:

Sanitation:

The Sanitary Inspector of the City and County of Honolulu, under the present system of Sanitation, have been transferred to the Territorial Board of Health. In transferring the Sanitary Inspectors to the Board of Health, I have done so to avoid any frictions and that both could work in harmony. The work performed by our Sanitary Inspectors during the two years ending December 31, 1912, has been very satisfactory, and the work in detail is as follows:

	1911	1912
Buildings, floors, or walks raised or destroyed.....	40	95
Miscellaneous items	909	4,791
Leantos abolished	75	120
Sanitary fixtures installed	222	1,998
Broken or insanitary fixtures abolished.....	773	1,624
Cesspools or vaults pumped	92	51
“ “ dug	60	28
“ “ repaired	65	72
“ “ abolished	42	161
House connected to sewer	7	124
Buildings scrubbed	582	297
Rooms scrubbed	1,375	4,666
Buildings whitewashed	213	146
Rooms whitewashed	1	19
Pigs ordered removed	10	6
Permits issued to keep swines.....	16	.....
No. of swines allowed	1,156	.....
Permits issued to keep ducks.....	.....	4
No. of ducks allowed.....	.....	2,500
Sundry minor nuisance abated.....	2,289	6,782
Current orders given	6,157	16,376
Current orders finished	2,811	12,204
Old orders finished	1,995	5,039
Total orders finished	4,806	17,243
Old orders unfinished	1,782	7,238
Total days on special duty.....	71	153
Total inspections	61,916	65,120
Expenditures: Salaries of inspectors.....	\$5,607.50	\$7,378.50

HOSPITALS AND HOMES.

Queen's Hospital:	1911	1912
Number of patients	682	637
Number of days	8977	8749
Expenditures	\$13,465.50	\$13,123.15
Maternity Home:		
Number of patients	37	38
Number of days	391	393
Expenditures	\$ 977.50	\$ 1,000.50
Kauikeolani Children's Home:		
Number of patients	13	2
Number of days	294	30
Expenditures	\$ 441.00	\$ 45.00
Total	\$14,884.00	\$14,168.65

Indigent Patients:

The work of treating and visiting indigent patients at their homes are being attended to by Dr. W. L. Moore, Associate City and County Physician, Miss Kathleen Arnold, City and County nurse and myself. The following table shows the nationalities, sex, and number of patients treated during the period, from May, 1911, to December 31, 1912:

	1911				1912			
	Male	Female	Total	Visits	Male	Female	Total	Visits
Hawaiians.	30	20	50	158	55	51	106	216
Portuguese.	6	5	11	57	12	13	25	46
Swede.	1	0	1	2	0	1	1	1
Americans.	3	0	3	4	4	0	4	4
Porto Ricans	7	3	10	39	10	18	28	76
Koreans	4	1	5	9	11	1	12	12
Chinese.	2	0	2	6	5	1	6	22
Russians	0	2	2	6	0	8	8	15
Spanish.	1	0	1	6	1	0	1	6
Filipinos	3	1	4	9	9	1	10	12
Japanese.	2	0	2	8	1	0	1	3
Other nations	2	0	2	7	2	2	4	6
Total	61	32	93	311	110	96	206	419

The above table shows that the majority of the indigent patients treated at their homes are Hawaiians.

The indigent patients capable of going to the Government Free Dispensary are cared for there. All prescriptions of the City and County Physician are honored at the Dispensary.

Treatments on indigent patients at the office of Dr. W. L. Moore, Associate City and County Physician, has greatly increased during the last six months of the present year. Some of these patients had to go under operations that would have cost the City and County considerable amount of money if sent to the Queen's Hospital. Dr. W. L. Moore has been ably assisted in this work by our City and County nurse, Miss Kathleen Arnold.

There is a class of indigent (not sick) who apply for hospital relief which can not be granted, this therefore brings up the question of a place for such persons; if under the present arrangement they were to be sent to the hospital at the rate of \$1.50 per day for an indefinite period the City and County would be burdened with too heavy a tax for their up keep and the hospital soon crowded with an undeserving number of not legitimate sick; although not a matter of health, I would suggest that the Board of Supervisors investigate this condition and look forward to the time some provision can be made for them.

Indigent Dead:

The indigent dead has been cared for by the City and County. Mr. H. H. Williams, undertaker, is doing the work of removing and burying the dead. The work done under this head has been a great relief to many of our poor people. The number of bodies removed and buried during the two years ending December 31, 1912, is as follows:

	1911	1912
Burials	96	113
Removals	61	78
Expenditures	\$1,656.50	\$1,898.25

General Markets:

The General Markets of the City and County of Honolulu are under the charge of Fish Inspectors Jas. H. Boyd and John D. Holt and directly under my personal supervision. There has been a gradual improvement in the sanitary condition of the markets, but a great deal more to be accomplished before up to date sanitary conditions prevail there; to accomplish this, it means that the general market must be owned by the Municipality or Territorial Government and made according to the best-known sanitary methods. The present ramshackle arrangements composed of old and rotten counters, unsightly screens which are nothing more than dust strainers and fly catchers make it an impossibility for one to maintain a sanitary condition there.

The following figures show the number of fish handled during the two years ending December 31, 1912:

	1911	1912
Fresh fish	3,355,077	2,816,186
Iced fish	537,477	215,693
Total	3,892,554	3,031,879
Number of fish condemned.....	10,833	1,725
Total fish sold	3,881,721	3,030,154
Expenditures:		
Salaries of Fish Inspectors.....	\$2,100.00	\$2,400.00
Material and supplies	10.33	.....
Total	\$2,110.33	\$2,400.00

Meat and Food Inspectors:

Dr. W. T. Monsarratt has charge of this work in the district of Honolulu, and his report is as follows:

	1911	1912
Number of cattle from Hawaii.....	5211	5756
“ “ “ Maui	567	300
“ “ “ Oahu	484	535
“ “ “ Lanai	51	84
“ “ “ Molokai	268	132
“ “ “ Niihau .....	..	50
Total	6581	6857

Healthy livers	6102	6396
Fluke livers	475	458
Condemned carcasses	4	3
Total	6581	6857
Number of calves from Hawaii.....	266	193
“ “ “ Maui	53	104
“ “ “ Oahu	429	275
“ “ “ Molokai	53	85
Total	801	657
Healthy livers	505	513
Fluke livers	294	144
Condemned carcasses	2	.....
Total	801	657
Number of sheep from Hawaii.....	3703	4305
“ “ “ Molokai	1160	641
“ “ “ Lanai	963	380
“ “ “ Niihau	1170	2001
“ “ “ Kahoolawe	426	.....
Total	7422	7327
Island swines	2506	7272
(Condemned)	6	3

The report of Dr. W. T. Monsarratt for the month of December, 1912, has not been filed at this office at the time this report is made.

The following is a detail statement of the work done by Chris J. Holt, assistant meat inspector, for the outside districts:

	1911	1912
Number of cattle from Honouliuli, Oahu.....	1072	1221
“ “ “ Kaneohe	96	108
“ “ “ Mikilua .....	..	50
“ “ “ Waianae	19	1
“ “ “ Waipahu	502	549
“ “ “ Waimanalo .....	..	56
Total	1689	1985

Health livers	503	440
Fluke livers	1186	1545
Total	1689	1985
Number of calves from Honouliuli	57	144
" " " Waipahu	49	111
Total	106	255
Healthy livers	80	150
Fluke livers	26	105
Total	106	255
Island swines	983	1115
Expenditures:		
Salaries of Meat and Food Inspectors	\$4,020.00	\$3,120.00

Milk Inspector:

This important work of the City and County of Honolulu, is under the charge of Milk Inspector Joseph Richard. The general condition of the dairies in the district of Honolulu as well as the outside district has greatly improved through the constant inspections made by the inspector. During the early part and the latter part of the year, 1911, and at various time in 1912, the inspector was detailed to assist Drs. V. A. Norgaard and L. N. Case, federal veterinaries, in testing tuberculosis cows.

The work of analyzing the milk samples of the City was done by Food Commissioner Blanchard and by Prof. F. G. Krauss of the College of Hawaii, who kindly offered his services.

The number of permits issued by the Board of Supervisors for the two years ending December 31, 1912, and the report of the inspector, is as follows:

	1911	1912
Number of permits issued	105	110
Number of dairies out of business	14	34
Number of new barns (cement floors)	15	36
Number of repairs and new additions	35	45
Number of milk samples	167	....
Number of samples above standard	78	....
Number of samples below standard	89	....

Expenditures:

Salary of Milk Inspector	\$1,200.00	\$1,200.00
------------------------------------	------------	------------

Outside District:

Dr. H. Wood of Waialua, our Sanitary Inspector, reported that all the Poi Shops in his district are in good sanitary condition, and in accordance with the Poi Ordinance, Barber Shops and Lodging Houses both at Waialua and Wahiawa have been inspected and found to be in good sanitary condition. The general condition of the district is fairly good.

City and County Jail:

The City and County Jail is cared for by Dr. W. L. Moore, associate City and County physician. The general health of the inmates of the Jail during the period has been good.

Morgue:

This work was under the City and County Morgue Attendant until June, 1911, since then the work has been under the Territorial Board of Health. During the first six months, our morgue attendant was detailed to do sanitation work.

Cemeteries:

Inspectors of the City and County of Honolulu, made 59 inspections of cemeteries, from January 1 to March 31, 1911. This work is included with their regular sanitation work.

Remarks:

In addition to the above report, I would say that our present dual authority in health matters should be brought before the next legislature and all matters pertaining to health and sanitation be reverted to the Territory. There are many good and sufficient reasons for this change, but not advisable for me to state same at this time.

The only exception is the case of the indigent sick of the City and County of Honolulu which alone should be a county charge, and to accomplish this in an up-to-date manner it means the building of a well-equipped Municipal Hospital situated as near as possible to the center of the city, a small contagious ward and a free dispensary, be made a part of the equipment

with an up-to-date ambulance service which is so greatly needed. At the dispensary a small fee of 25 cents be charged for each prescription as a large majority that apply for treatment are well able to pay this small amount, this method is carried out by all the best dispensaries if I am correctly informed. If the City and County establishes this and give the public good services they will have accomplished a far more creditable health measure than they ever, under the present system of dual authority.

If Honolulu is to be progressive and in a position to meet Municipal Hospital requirements due to prospective increase of population, it is imperative that the City and County get busy at once.

Respectfully submitted,

JAMES T. WAYSON, M.D.,
City and County Physician.

Attorney's Report

Honolulu, T. H., December 31, 1912.

Honorable Joseph J. Fern, Mayor,
City and County of Honolulu.

Sir: Herewith I hand you my report for the two years ending December, 31, 1912. This report shows the cases handled by me in the Supreme, Circuit and District Courts, also cases presented to the Territorial Grand Jury during the period. I give no detailed information as to the cases in the District Court, as that will be found in the report of the District Magistrate and the Sheriff of the City and County of Honolulu. The report is as follows:

REPORT OF CASES IN THE SUPREME COURT OF THE TERRITORY OF HAWAII FOR THE TWO YEARS ENDING DECEMBER 31, 1912.

In the matter of the petition of Jew Yuen Mow, for a writ of habeas corpus—Petition; petitioner discharged.

Territory of Hawaii vs. Henry N. Clark—Embezzlement. Demurrer overruled.

Territory of Hawaii vs. Henry N. Clark—Petition for rehearing; petition denied.

In the matter of the application of Frank B. Craig, for a writ of habeas corpus—Petition; petition denied.

Territory of Hawaii vs. Furubayashi—Plumbing ordinance.

Territory of Hawaii vs. Hu Seong—Furnishing opium; judgment of the District Magistrate affirmed.

Territory of Hawaii vs. Ah Cheong—Judgment of District Magistrate affirmed.

Territory of Hawaii vs. A. H. Dondero—Heedless driving (auto); judgment of District Magistrate affirmed.

Territory of Hawaii vs. Hoy Chong—Unlawfully exposing and offering for sale amaama; judgment of District Magistrate affirmed.

Territory of Hawaii vs. Chung Nung—Carnal abuse of a female under the age of twelve years; demurrer to defendants plea in abatement sustained.

Territory of Hawaii vs. Hop Kee—Violating Section 1, Ordinance No. 30 (Screening Ordinance); demurrer ordered overruled and Ordinance sustained.

Chung Nung, plaintiff in error, vs. Territory of Hawaii, defendant in error—Carnal abuse of a female child under the age of twelve years; writ of error. Writ denied and conviction of defendant sustained.

CASES IN THE CIRCUIT COURT FOR THE TWO YEARS ENDING
DECEMBER 31, 1912.

	Guilty		Not			
	1911-1912	1911-1912	1911-1912	Nol. pros.	Pending	1911-1912
Adultery	5	3	2	..	1	..
Assault and battery with weapon	9	13	1	..	1	1
Assault and battery on officer	4	..	..	..	..	..
Assault and battery	32	33	2	2	9	13
Assault to murder	..	1	..	..	1	..
Burglar, first degree	5	8	..	..	3	..
Burglary, second degree	3	6	..	..	..	..
Begging	..	2	..	..	..	..
Carnal abuse of female under 12 years	3	4	1	..	1	2
Cruelty to animals	..	1	..	..	..	..
Common nuisance	..	..	..	1	..	..
Kidnapping	..	1	..	..	..	..
Drugs (selling poisonous)	3	1	..	..	1	..
Disorderly person	..	1	..	..	1	..
Embezzlement	4	1	1	..	6	1
Forgery	4	1	..	..	..	..
Fornication	2	1	..	..	2	..
Gambling (present at)	51	20	21	1	2	8
Gross cheat	5	..	..	..	1	..
Going offensively armed	..	..	..	..	1	..
Heedless driving (horse)	1	..	..	..	1	..
Heedless driving (auto)	..	5	..	1	..	3
Indecent assault on female child	..	..	..	..	..	1
Keeping liquor for sale without license	1	..	..	..	1	5
Keeping lodging house without license	..	2	..	..	..	..
Keeping disorderly house	..	1	..	..	..	1
Keeping laundry without license	..	3	..	..	..	..
Keeping restaurant without license	..	1	..	..	..	..
Libel	..	2	..	1	..	..
Larceny, 1st degree	5	1	..	..	..	..
Larceny, 2nd degree	5	6	..	..	3	3
Lacivious conduct	5	1	..	..	..	2
Murder, 1st degree	..	..	1	..	1	2
Murder, 2nd degree	4	..	..	..	1	..
Murder (assault to commit)	3	..	2	..	..	..
Manslaughter	1	1	..	..	..	2
Manslaughter, 1st degree	..	..	2	..	..	..
Manslaughter, 2nd degree	2	..	..	..	..	..
Malicious injury	..	..	..	..	2	1

Maintaining gambling game	1	..	..	..	..	2
Manufacturing without license	..	..	..	..	..	2
Obscene language	1	1	..	3	..	..
Perjury	2	..	1	..	2	..
Procuring female for prostitution	1	..	..	..	..	..
Peddling without license	..	1	..	..	..	..
Rape	1	..	..	1	4	2
Rape (assault to commit)	1	..	..	..	..	..
Robbery, 1st degree	1	..	..	..	..	..
Robbery, 2nd degree	2	1	..	..	1	1
Robbery (assault to commit)	1	..	..	..	..	..
Receiving stolen goods	2	..	..	1	1	..
Sexual intercourse with female under 14 years	2	1	..	..	1	..
Soliciting female to commit for- nication	..	..	..	2	..	..
Selling merchandise without li- cense	..	..	..	1	1	1
Selling goods on Sunday	..	..	..	1	1	..
Seduction	..	1	..	..	..	..
Selling liquor without license	6	5	2	..	3	3
Selling liquor to minor	..	..	..	1	..	..
Selling fish outside of permitted localities	..	..	..	1	..	..
Sodomy, attempt at	2	..	..	..	..	..
Killing fish with powder	1	..	..	..	..	..
Vagrancy	..	..	..	..	1	..
Unlawfully on premises of an- other	1	1	..	..	3	..
Violating Act 57 S. L. 1905	..	..	..	3	..	..
Violating County Ord. No. 3	1	..	..	..	..	..
Violating County Ord. (building and plumbing)	1	..	1	..	..	..
Violating County Ord. (auto)	3	..	1	..	3	1
Violating Board of Health Regu- lations	1	2	..	2	1	1
Violating Act S. L. 1907	1	..	..	..	..	..
Violating Immigrant Laws	1	..	..	..	1	..
Violating County Ord. No. 11 and No. 34	..	3	..	1	..	4
Total	189	136	37	11	54	44
					3	66

SUMMARY.

	1911	1912
Convictions.	189	136
Acquittals.	37	11
Nolle Pros.	54	44
Pending	3	66
Total	283	257

CASES PRESENTED TO THE TERRITORIAL GRAND JURY FOR
THE TWO YEARS ENDING DECEMBER 31, 1912.

	1911	1912
Number of cases	77	77
True bills	68	66
No. bills	9	11
Convictions.	48	39
Acquittals	5	2
Nolle pros.	5	7
Pending	10	18
Total	77	77

EXPENDITURES.

	1911	1912
Salary of attorney	\$ 3,400.00	\$ 3,600.00
Deputies and employes	8,040.00	8,610.00
Material and supplies	763.45	1,223.31
Expenses	917.60	1,001.79
Total	\$13,121.05	\$14,435.10

Respectfully submitted,

JOHN W. CATHCART,
City and County Attorney.

District Magistrate's Report

Honolulu, T. H., January 14th, 1913.

To the Honorable Joseph J. Fern,
Mayor, City and County of Honolulu,
Territory of Hawaii.

Sir: Pursuant to the provisions of Section 137 of Act 118 of the Session Laws of 1907 of the Territory of Hawaii, I have the honor to submit herewith my report of the work done in the District Court of Honolulu, for the two years ending December 31st, 1912.

CRIMES AND MISDEMEANORS.

	1911	1912
Arrests.	3871	4186*
Convictions	2910	2945
Acquittals	350	319
Nolle prossed	519	649
Committals	92	273

CIVIL CASES.

Assumpsit	566	600
Replevin	6	12
Tort.	8	12
Nonpayment of taxes	4	52
Others	33	32
	617	708

FINES AND COSTS IMPOSED.

	1911	1912
Criminal	\$18,198.95	\$21,696.30
Bails forfeited	4,463.00	3,814.00
Police fees	250.00	245.00
Civil cases	1,145.45	1,353.70
	\$24,057.40	\$27,109.00

FINES AND COSTS COLLECTED.

	1911	1912
Criminal	\$ 9,959.45	\$10,749.15
Bails forfeited	4,463.00	3,814.00
Civil cases	1,145.45	1,353.70
Police fees	151.00	111.00
	<u>\$15,718.90</u>	<u>\$16,027.85</u>

FINES AND COSTS DISPOSED OF

Remitted to City and County Treasurer—

	1911	1912
Criminal collections	\$14,422.45	\$14,563.15
Civil collections	1,145.45	1,353.70
	<u>\$15,567.90</u>	<u>\$15,916.85</u>

Remitted to City and County Sheriff—

Police fees	\$ 151.00	\$ 111.00
	<u>\$15,718.90</u>	<u>\$16,027.85</u>

In Jail and on Appeal	\$ 3,776.50	\$ 7,133.15
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DISBURSEMENTS.

	1911	1912
Salaries of Magistrates, First and Second	\$ 2,857.00	\$ 3,266.00
Salaries of Clerks, First and Second	2,750.00	2,940.00
Salaries of Employes	4,722.00	4,915.00
Materials and supplies	565.75	525.10
	<u>\$10,894.75</u>	<u>\$11,646.10</u>

Total receipts, exclusive of police fees	\$15,567.90	\$15,916.85
Total disbursements	10,894.75	11,646.10
	<u>\$ 4,673.15</u>	<u>\$ 4,270.75</u>

Respectfully submitted,

J. M. MONSARRAT,
District Magistrate of Honolulu.

Clerk's Report

Honolulu, T. H., January 30, 1912.

To the Honorable Joseph J. Fern,
Mayor, City and County of Honolulu, T. H.

Sir: In compliance with the provisions of Section 137 of the Municipal Act, I have the honor to submit herewith my report of all the operations of the City and County Clerk's Department for the two years ending December 31, 1912.

The following documents have been recorded or filed in this office as required by law:

	1911	1912
Communications received	501	613
Contracts and agreements made and approved by the Board	5	9
Number of applications filed and granted by the Clerk in accordance with City and County Ordinance No. 15	31	99
Number of Fire Arm Reports registered according to Act 85		
S. L. 1907	190	293
Number of Pound Master's Reports, Section 125, S. L. 1907	12	12
Messages from the Mayor	3	5
Ordinances passed by the Board	11	12
Bills presented before the Board	12	16
Bills awaiting final passage		
Bills tabled or indefinitely postponed		4
Bills, vetoes on which sustained		
Permit fees received in accordance with the provisions of the City and County Ordinance No. 15 and turned over to the Treasurer	\$ 23.00	\$149.00
Petitions presented and acted upon by the Board	30	35
Reports of Standing and Special Committees	598	526
Resolutions offered and acted upon by the Board	179	69
Automobile policies to expire	7	9
Call for tenders for the burial of indigent dead of the City and County	3	2
Call for tenders for furnishing supplies for Honolulu Jail	3	3
Call for tenders furnishing the various services of the City and County monthly with material and supplies	3	2
Number of meetings of the Board of Supervisors	89	88
Call for tenders for special matters	7	22
Deed of real property remised Lydia E. Lucas and John Lucas to the City and County of Honolulu	1	
From Samuel M. Damon and wife to City and County of right-of-way necessary for the construction of a highway known as the Puuloa road		1
Dedication and transfer of title to City and County of property required for road purposes, and other purposes		4
Lease of real property made by the Trustees under the will of the Estate of Bernice P. Bishop to the City and County of Honolulu	1	

Insurance policy on furniture and fixtures of every description belonging to the City and County, and contained in the McIntyre building ..	1	
Application presented for permits to sell milk within the City and County in accordance with the City and County Ordinance No. 17.....	28	7
Permits issued thereunder	28	7

DISBURSEMENTS.

	1911	1912
Salary of Clerk	\$2,300.00	\$2,400.00
Salary of Deputy and Clerks	6,000.00	6,240.00
Material and supplies	857.02	696.17
	<hr/>	<hr/>
	\$9,157.02	\$9,336.17

Respectfully submitted,

DAVID KALAUOKALANI, JR.,

Clerk, City and County of Honolulu.

Plumbing Inspector's Report

Honolulu, January 13, 1913.

To the Honorable Joseph J. Fern, Mayor;
City and County of Honolulu.

Sir: I have the honor to submit herewith, report of the work of the Building and Plumbing Department for the two years ending December 31, 1912, to wit:

Upon examination of the statement of plumbing submitted below, you will note there is an abnormal increase over last year all through the various items with the exceptions of approximate cost and inspections.

The decrease in the approximate cost may be accounted for by the fact that, in the majority of cases of plumbing work for this year, less material was required due to the near proximity of the sewers, and also to the collective arrangement of fixtures. The small increase in the percentage of inspections was due largely to the insufficient number of inspectors and also to the increased inspections required by the present Building Ordinance, which came into effect in July, 1911. Previous to that date more time was given to plumbing inspections and less to building.

It will also be noted from the statement of building operations, although comparisons can only be taken from the last six months of 1911, that an extraordinary increase has taken place, with the exception of the number of plans filed, and a small increase in the percentage of inspections. While the number of plans filed was approximately the same, the approximate cost was greatly in excess showing that larger and more substantial buildings were erected.

The small increase in inspections was due to inability, with the present force of inspectors to cope with the great increase or work, although great credit must be given for the assistance of the sanitary inspectors of the City and County of Honolulu, and also of the Board of Health.

STATISTICAL STATEMENT, SHOWING THE BUILDING OPERATIONS OF THE BUILDING AND PLUMBING DEPARTMENT FOR THE ONE YEAR AND A HALF BEGINNING JULY 3, 1911, TO DECEMBER 31, 1912.

	Permits issued	Plans filed.....	Inspected.....	Plans disposed.....	Permits disposed.....	Plans withdrawn..	Fees.....	Approximate costs.....
J911								
July	86	76	152	.	.	.	\$ 179.20	\$ 82,747.00
August	109	96	148	.	.	.	254.70	148,685.75
September	89	83	160	.	.	.	229.70	131,440.30
October	104	67	112	.	.	.	251.70	103,616.00
November	79	53	87	.	.	.	174.20	171,050.35
December	70	62	72	3	5	3	221.90	107,315.70
	537	437	731	3	5	3	\$1,311.40	\$ 744,855.10
1912								
January	88	76	96	.	.	.	\$ 261.90	\$ 144,759.50
February	90	72	109	.	.	.	225.50	87,754.50
March	114	90	124	.	.	.	363.00	173,406.50
April	119	100	125	.	.	.	405.65	404,088.00
May	108	48	157	.	.	.	469.30	262,688.00
June	90	32	148	.	.	.	309.30	405,641.00
July	139	81	162	.	.	.	588.40	302,910.00
August	137	109	146	.	.	.	532.90	226,126.50
September	153	84	174	.	.	.	446.90	129,406.00
October	150	49	154	.	.	.	640.80	276,352.00
November	111	49	119	.	.	.	389.80	144,820.00
December	94	53	100	.	.	.	346.10	160,937.00
	1393	843	1614				\$4,979.55	\$2,418,889.00

Permits issued, carrying no fees, 97.

BUILDING.

	1911	1912	Increase over 1911
Permits issued	537	1393	856
Plans filed	437	843	406
Inspections	731	1614	883
Plans disapproved	3	....	....
Permits disapproved	5	....	....
Plans withdrawn	3	....	....
Permits withdrawn	3	....	....
Fees collected	\$ 1,311.40	\$ 4,979.55	\$ 3,668.15
Approximate costs	744,855.10	2,418,889.00	1,674,033.90
Permits issued "No Fees".....		97	

With the new plumbing ordinance in effect, the situation will be somewhat relieved, but there are matters in the building ordinance which are of great importance to the community at large, such as fire escapes and stand pipes. Up to the present time, out of fifty (50) notifications to owners to place fire escapes and stand pipes on their buildings, only thirteen (13) have complied. This is a matter that this department would like to enforce vigorously in the immediate future.

Another very grave matter is existing theaters and moving picture shows. Upon several occasions, while inspecting theaters with the Chief of the Fire Department, we found that aisles had been changed, dressing rooms of wood constructed, inflammable materials promiscuously strewn around in the rear of the stage, exits locked and some barricaded; all to the immediate danger of the patrons of these establishments, and the public in general. In cities on the mainland these conditions are remedied by ordinances incorporating regulations governing them, which are enforced by the police.

You can readily see, from the above, that to carry on the building and plumbing operations of this city, at least one additional inspector is necessary for the present.

STATISTICAL STATEMENT SHOWING THE PLUMBING OPERATIONS OF THE BUILDING AND PLUMBING DEPARTMENT FOR THE TWO YEARS ENDING DECEMBER 31, 1912.

1911	No. permits	No. plans	Insp's	Sewtr con's	Plumb'g acpt'd	Fixt's inst'd	Sewer Perms' Plans insp'n disp'd	withd'n	Fees	Approx'e costs
Jan.	62	62	157	15	104	150	2	0	\$ 85.00	
Feb.	65	65	122	10	64	212	0	0	108.00	
Mar.	88	88	135	18	44	389	0	0	197.50	
Apr.	96	96	127	5	47	318	0	0	161.00	
May	117	117	178	9	75	364	0	0	184.00	
June	104	104	173	28	90	507	0	0	255.50	
July	111	111	162	38	40	428	0	0	215.00	
Aug.	120	120	209	11	107	400	0	0	186.00	
Sept.	109	109	181	25	68	337	0	0	170.50	
Oct.	95	95	170	12	74	454	0	0	238.00	
Nov.	114	114	145	11	32	432	0	0	206.50	
Dec.	95	95	131	10	40	335	0	2	171.50	
	1176	1176	1890	192	785	4326	2	2	\$2,168.50	\$208,100.50
1912										
Jan.	94	94	179	36	79	366	5	5	\$ 188.00	\$ 12,279.50
Feb.	105	105	91	17	4	442	8	8	206.00	16,202.00
Mar.	124	124	293	7	152	503	2	2	253.60	15,074.75
Apr.	128	128	124	38	105	508	3	3	257.00	15,086.00
May	118	118	135	22	129	430	2	2	217.00	15,322.00
June	107	107	120	...	100	408	4	4	208.00	11,859.00
July	106	106	104	42	26	446	1	1	224.00	13,261.00
Aug.	147	147	327	13	179	641	12	12	300.00	20,348.00
Sept.	146	146	178	47	144	604	15	15	309.50	18,111.00
Oct.	164	164	182	69	106	733	16	16	382.50	24,252.00
Nov.	135	135	164	52	78	602	5	5	303.00	21,281.00
Dec.	138	138	172	...	308	720	4	4	310.50	19,140.00
	1512	1512	2069	343	1410	6403	77	77	\$3,159.10	\$202,216.25

PLUMBING.

	1911	1912	Increase over 1911
Permits issued	1176	1512	336
Plans issued	1176	1512	336
Inspections	1890	2069	179
Sewer connections	192	343	151
Plumbing accepted	785	1410	625
Fixtures installed	4326	6403	2077
Sewer inspections	33	77	44
Permits disapproved	2	.....	.....
Plans disapproved	2	.....	.....
Permits and plans withdrawn	2	.....	.....
Fees collected	\$ 2,168.50	\$ 3,159.10	\$ 989.50
			Decrease
Approximate costs	208,100.50	202,216.25	5,884.25
Receipts Realized—			
Building	\$1,311.40	\$4,979.55	\$3,668.15
Plumbing	2,168.50	3,159.10	990.60
Total receipts realized	\$3,479.90	\$8,138.65	\$4,677.55
Disbursements—			
Salaries	\$3,785.00	\$5,400.00	\$1,615.00
Purchase of automobiles	800.00	.....	.....
Material and supplies	1,020.63	763.49	257.14
Drafting building Ordinance	500.00	.....	.....
Sundry expenses . . . . .	.....	12.75	.....
	\$6,105.63	\$6,176.24	\$1,872.14

Respectfully submitted,

J. J. MIEHLSTEIN,
Building and Plumbing Inspector,
City and County of Honolulu.

Garbage Inspector's Report

Honolulu, H. T., December 31, 1912.

Honorable Joseph J. Fern, Mayor,
City and County of Honolulu, H. T.

Sir: I have the honor to submit herewith a statement of the amount disbursed for the Collection and Disposition of Garbage in the District of Honolulu and also the amount collected by my department for the two years ending December 31, 1912:

	1911	1912
Regular garbage	\$10,970.65	\$13,107.14
Extra garbage	746.29	2,589.08
Excavator service	3,236.12	2,524.58
Dumps	1,182.42	759.79
Dry earth	321.43	310.18
Incinerator	1,839.10	5,019.21
Total expenditure	\$18,296.01	\$24,309.98

Expenditures Under Special Resolutions—

Two new wagons		\$ 545.00
Four mules		1,000.00
One auto truck		2,985.00
Total	\$18,296.01	\$28,839.98

Receipts—

	1911	1912
Garbage receipts	\$10,548.75	\$11,415.00
Excavator receipts	3,052.20	1,982.20
Total	\$13,600.95	\$13,397.20

Respectfully submitted,

CHARLES M. COSTER,
Inspector of Garbage.

Report Chief of Fire Department

Honorable Joseph J. Fern, Mayor,
City and County of Honolulu.

Sir: In accordance with Section No. 137 of Article No. 118, "an Act incorporating the City and County of Honolulu," I herewith respectfully submit the report of the Fire Department for the two years ending December 31, 1912.

During the year ending December 31, 1911, there were ninety-two (92) alarms of fire, of which eleven (11) were still; thirty-six (36) by telephone; and forty-five (45) by call box system, and during the year ending December 31, 1912, there were eighty-six (86) alarms of fire, of which five (5) were still; forty-five (45) by telephone; and thirty-six (36) by call box system, and were caused as follows:

	1911	1912
Alarm of fire (were still).....	11	5
Alarm of fire (by telephone).....	36	45
Alarm of fire (by call box system).....	45	36
	—	—
	92	86
Unknown.....	10	11
False.....	18	10
Spark from stove pipes.....	6	5
Spark from fire.....	1	1
Spontaneous combustion.....	3	1
Children with matches.....	5	5
Tobacco smoking.....	5	5
Boiling pitch or tar.....	4	3
Rubbish.....	8	4
Electric current.....	1	6
Kerosene lamps.....	6	3
Oil stove.....	2	4
Gasoline explosions.....	2	0
Ignition from stove.....	1	1
Ignition from exhaust pipe of gas engine.....	1	0
Ignition from clothing while cooking.....	1	1
Charcoal iron.....	1	0
Incendiary.....	2	0
Fireworks.....	1	3
Lightning.....	1	0
Automobile.....	3	2
Sparks from furnace.....	1	0
Ashes.....	1	3
Carelessness with gas.....	1	0
Carelessness with gasoline.....	2	0
Grass fires.....	3	9
Fumigating.....	1	1
Matches.....	0	2
Ignition from stove pipe.....	1	0
Gasoline torch.....	0	1
Gasoline engine.....	0	1
Crude oil burner.....	0	1
Defective stove pipe.....	0	1
Ignition of carbon bisulphate from sparks of tools in opening rheostat.....	0	1
	—	—
	92	86

Fire Losses And Insurance—

	1911	1912
Total loss.....	\$82,743.93	\$31,127.42
Insurance on property at risk.....	241,800.00	188,883.00
Losses paid by insurance companies.....	73,780.93	16,438.57

Cost of Maintenance—

Payroll	\$45,754.60	\$46,683.00
Material and supplies	8,492.96	8,590.03
Total	\$54,247.56	\$55,273.03

New apparatus and hose installed during 1912

Period—

Two motor combination hose wagon and chemical engines		\$10,565.00
Two motor combination hose wagon and chemical engines and one 80-horsepower tractor	15,992.00	
Fire and chemical host	5,233.50	
	\$31,790.50	
Total maintenance	\$54,247.56	\$55,273.03
Total expenditure	\$54,247.56	\$87,063.53

The installation of motor driven apparatus has added materially to the efficiency of the department, and we would recommend the replacement of all horse-propelled apparatus now in the department by motors, as a matter of economy, as well as efficiency.

Respectfully submitted,

C. H. THURSTON,
Chief Engineer, Fire Department.

Report of Superintendent of Electric Lights and Police and Fire Tarim System

Honolulu, T. H., December 31, 1912.

Honorable Joseph J. Fern, Mayor, and
City and County of Honolulu.

Sir: I beg to submit the following report of work performed by the Electric Light Department from January 1, 1911, to December 31, 1912:

This department has confined its labors to the installation of street lights only; excepting a heavy and expensive piece of work from Judd street to Puiwa road, Nuuanu Valley, in the shifting and placing of new forty-foot poles caused by change of curb line while building that thoroughfare.

We have up to December 31, 1912, the following number of street lights:

Arc lights on government service	213
Arc lights on Rapid Transit service	5
250 watt incandescent lights on Rapid Transit service	10
40 watt series on government service	1257
16 candle-power on government service	154

Making a total of 1656 lights, an increase of 630 lights from January 1, 1911, to December 31, 1912.

The following government buildings are lighted by the Government Electric Light Plant:

Buildings	Total No. of lights	Lights burned to 10 p.m.	All night lights
Capitol	200	22	22
Judiciary (under construction) . . . . .	..	..	..
Board of Health	15	..	5
Officers' Club	61	..	12
Insane Asylum	102	50	50
Drill Shed, on drill nights only	72	..	..

Police Station	38	30	30
Oahu Prison	59	38	38
County Jail	36	10	10
Central Fire Station	125	125	10
Thomas Square concerts (nights only) ..	11	..	..
Emma Square	11	3	3
Aala Park	19	2	2
High School	61	12	3
Boat Landing	2	2	2
	997	300	198

The above increase in lights was due to the Board appropriating \$18,000.00 for permanent improvements which necessarily required two new transformers and lamp equipment, wires, poles, labor, etc.

In the purchase of transformers, I considered the arc rectifier unit which was highly recommended and is replacing all old style lamps throughout the mainland, as by its use you transform an alternating current to a direct current to get double the light over the old A. C. lamps with the same amount of power. These lamps have been placed on Nuuanu from Judd to Queen streets; on Beretania, from Nuuanu to Punahou streets and on King, from Punahou to Alakea streets a total of 63 lights. The transformer is rated at seventy-five arc and in the near future, I would recommend that Fort street from Beretania to Waterfront, Alakea from Beretania to Waterfront and Hotel and Bishop and King and Bishop be lighted by these new lamps.

In addition to this, I have placed forty-eight ornamental lamp posts through Kapiolani Park. All wires are under ground. I would recommend that the rest of Kalakaua avenue from the middle Parking be lighted in the same manner as far as Makee Island by placing ornamental posts on each side of the avenue and wires for same underground.

The following petitions for lights have had their prayers answered:

Petitions—132, 148 and 142.

Communications—1593, 1571, 1631 and 1613.

The following petitions for lights have not had their prayers answered, owing to so great an amount of other work but will be taken care of in the near future:

Petitions—147, 117 and 156.

In conclusion I wish to state that the equipment for generating electricity at the Government Electric Light Station is so near loaded to full capacity that within the end of two years, the station will have to be lengthened and one large generator be installed in order to keep pace with the extensive growth of Honolulu.

Maintenance of Police And Fire Alarm:

This consisted of the usual work of repairs to lines, boxes, tests of circuits, storage batteries, trimming trees, etc.

The following number of police boxes are in use:

100 Street Police boxes;

2 House Police boxes;

1 Private Box in Capitol.

Installed, there are 66 Perfect N. I. Fire Alarm boxes with keys, and 20 Perfect N. I. Fire Alarm boxes without keys.

This department has on hand 14 police boxes purchased recently; but have not been able to install them for the reason that there was no money appropriated for installation.

EXPENDITURES.

Maintenance, Police and Fire Alarm System—

	1911	1912
Payrolls	\$ 2,490.00	\$ 2,640.00
Material and supplies.....	1,446.37	1,754.08
	<u>\$ 3,936.37</u>	<u>\$ 4,394.08</u>

Maintenance and Construction, Electric Light System—

	1911	1912
Payrolls	\$ 9,490.00	\$ 9,900.00
Material and supplies	12,009.11	11,934.79
Current purchased		690.94
	<u>\$21,499.11</u>	<u>\$22,525.73</u>

Respectfully submitted,

W. L. FRAZEE,
Superintendent, Electric Light Department,
Police and Fire Alarm Telegraph.

School Inspector's Report

To the Honorable Mayor and
City and County of Honolulu.

Gentlemen: I herewith submit a report of the distribution of moneys for the following schools under the supervision of the City and County of Honolulu from January 1, 1912, to December 31, 1912:

Owing to the crowded condition of the Public Schools at the beginning of the year, it was necessary to fit up additional rooms with seats, blackboards, partitions, etc. Upon the completion of the Liliuokalani School, the two buildings on the Aliiolani School premises were discontinued.

At the Royal School, the foundation of the lavatory building was entirely renewed; at the Pohukaina, buildings from the new Library site were moved to the school premises making three additional rooms; at Kaahumanu School, the foundation of the lavatory building was repaired; at Kaiulani, the second story of the old hospital building was fitted up making two large class rooms; at Waialua, the teacher's cottages were all screened, sinks installed and cesspool repaired.

At Kawaihapai, a kitchen and living room were built, and minor repairs made. At Hauula, a four-room teachers' cottage entirely rebuilt; at Kauluwela, two school buildings were moved to make room for the contemplated new school. Kalihi-waena chapel and schools painted and some minor repairs; Kalihi-uka, cesspool dug and outhouse built; Kaneohe, school-house and floors painted, etc.; Moanalua, school building painted and cesspool dug, and outhouse built; McKinley High School, basement excavated and athletic room and showers constructed; Wailupe, two tanks for water supply and floors and blackboards painted; Waipahu, one four-room school building complete.

From observation in my work on schools, there exists an overcrowded condition which will require additional school buildings, and, probably, the enlargement of some of the present structures. The plumbing and sanitary arrangements of some of the larger schools, within the city, need remodeling which could not be done with the present appropriation.

The water supply of some of the schools, outside of the city is very inadequate. The compensation for janitors should be equalized. At present, the work of some of the janitors is underpaid; while others are overpaid for the amount accomplished. I would suggest that the janitors be paid according to the area of ground and school floor taken care of. The reasonable repair and maintenance of schools and school grounds I estimate will cost approximately \$22,000 per year.

These are problems that the City and County will be compelled to face in the near future.

MAINTENANCE OF SCHOOLS.

	1911	1912	Increase over 1911	Decrease over 1911
Superintendence expense . . . \$	236.90	\$ 334.83	\$ 97.93	
Allioliani	288.76	321.98	33.22	
Aiea	119.95	463.15	343.20	
Central Grammar	928.02	928.66	.64	
Central Primary	67.75			\$ 67.75
Ewa	2,861.59	157.64		2,703.95
Hauula	633.63	1,251.01	617.38	
Kaahumanu	537.27	638.51	101.24	
Kaiulani	2,402.48	637.30		1,765.18
Kauluwela	187.59	606.23	418.64	
Kaaawa	299.61	30.38		269.23
Kalihi-waena	568.69	2,997.88	2,429.19	
Kalihi-uka	543.91	259.49		284.42
Kalihi-kai	4.90	86.50	81.60	
Kaneohe	36.77	349.68	312.91	
Kailua	38.11	27.54		10.57
Kahuku	172.18	26.19		145.99
Kawaihapai		376.81	376.81	
Liliuokalani		117.62	117.62	
McKinley High School	905.44	1,479.23	573.79	
Maemae	87.66	166.17	78.51	
Manoa	357.88	145.59		212.29
Moilili	109.33	117.45	8.12	
Moanalua	13.95	388.69	374.74	
Pohukaina	825.17	1,089.65	264.48	
Pearl City	157.75	114.30		43.45
Pauoa	66.08	150.27	84.19	
Royal	419.49	555.06	135.57	
Wahiawa	26.22	15.18		11.04
Waipahu	1,665.39	325.84		1,339.55
Waimanalo	10.94	82.20	71.26	
Waikiki	174.38	157.75		16.63
Waiahole	165.64	180.68	15.04	
Waialua	80.29	790.84	710.55	
Waianae		13.33	13.33	
Wailupe	8.31	591.03	582.72	
Watertown . . . . .	.41	229.19	228.78	
Total	\$15,002.44	\$16,203.85	\$8,071.46	\$6,870.05

School sidewalk	268.95	
Shop		299.94
Overdraft, 1911, paid Jan., 1912		2,256.99
Janitors' payroll	5,616.35	6,729.20
Grand total	\$20,887.74	\$25,489.98

Respectfully submitted,

J. J. MIEHLSTEIN,
Building and Plumbing Inspector,
City and County of Honolulu.

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