

✓ SAN DIEGO  
(CITY)

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OF  
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REFERENCE

# ANNUAL MESSAGE

OF

## JOHN F. FORWARD

MAYOR OF THE CITY OF SAN DIEGO  
CALIFORNIA

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APRIL 15<sup>TH</sup>, 1909

SAN DIEGO FREE PUBLIC LIBRARY

# **ANNUAL MESSAGE**

**OF**

## **JOHN F. FORWARD**

**MAYOR OF THE CITY OF SAN DIEGO  
CALIFORNIA**

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**APRIL 15<sup>TH</sup>, 1909**

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*J.*

San Diego, Cal., April 13, 1909.

TO THE HONORABLE THE COMMON COUNCIL  
OF THE CITY OF SAN DIEGO, CALIFORNIA.

Gentlemen:—

In compliance with section 12, Article X, of the City Charter, I herewith transmit to you for your consideration, my annual report as required under said section of the several Boards, Officers and other heads of Departments, concerning the official operations of the said Boards and Officers of the municipal government for the year ending December 31st, 1908.

I also submit the report of the Expert appointed, in compliance with section 3, Chapter 1, Article III, of the City Charter, to examine the books and accounts of the City Officers and Departments. This Expert, after examining the various books and accounts of all offices—and checking all items—reports that all records, books and accounts have been correctly kept.

The report of these several Boards, Departments and Officers, appended as exhibits hereto, appear in the order and are marked in the manner indicated in the following list:

LIST OF REPORTS OF CITY OFFICERS AND DEPARTMENTS ACCOMPANYING ANNUAL REPORT FOR THE YEAR 1908 OF  
MAYOR JOHN F. FORWARD TO THE COMMON COUNCIL.

- No. 1. City Attorney.
- No. 2. City Treasurer and City Tax Collector.
- No. 3. City Auditor.
- No. 4. City Clerk.
- No. 5. Board of Public Works;
  - No. 5. (a) Secretary of the Board of Public Works.
  - No. 5. (b) City Engineer.
  - No. 5. (c) Superintendent of Streets.
  - No. 5. (d) Superintendent of Water Department.
  - No. 5. (e) Chief Clerk Water Department.
  - No. 5. (f) Superintendent of Sewers.
  - No. 5. (g) City Boiler Inspector.
- No. 6. Plumbing Inspector and Secretary Board of Health.
  - No. 6. (a) City Health Officer.
- No. 7. Secretary Board of Fire Commissioners.
- No. 8. Chief of Police.
- No. 9. City Justice.
- No. 10. Cemetery Commissioners.
- No. 11. Board of Park Commissioners.
- No. 12. Secretary Board Library Trustees.
- No. 13. City Poundkeeper.
- No. 14. City Electrician.
- No. 15. City Expert.

42879

## CITY ATTORNEY

There has been a large increase in the work of the City Attorney's office during the past year requiring a wide range of thought and legal experience in determining the many and complicated questions coming before that office. Among the important matters in which the City was interested was the case brought before the Supreme Court to determine the validity of the late Bond Issue. The determination of this case was and is of vital importance to every municipality throughout the State, involving, as it did, many points of law of the greatest importance.

The City Attorney's office handled this and all other legal business with consummate skill and success.

The appended report of this important Department of the City Government, by the Honorable George Puterbaugh, City Attorney, shows the following:—

### EXPENDITURES.

The expenditures of the office, not including salaries, made during the 12 months preceding December 31st, 1908, are as follows:—

Fees and expenses paid out in suits brought by, and in defending suits brought against the City..	\$211.90
Fees for recording deeds, easements and other instruments .....	60.60
Services extra stenographer .....	6.50
Maintenance law library .....	29.50
Office supplies .....	19.40
Total .....	\$327.90

Most of the item of \$211.90 paid out as fees and expenses were incurred in the mandamus proceedings, brought in the Supreme Court, to have the legality of the late Bond Issue determined. The other items are self explanatory.

The business of the office of the City Attorney is practically divided into three Departments—

**FIRST.** One relating to the general legal business affairs of the City, including all civil litigation and the giving of legal opinions in the more important matters as they arise relating to the various Departments of the City and affecting its legal, municipal affairs. This branch of the duties of the office I largely take under my personal supervision.

**SECOND.** One very important branch of the duties required of the office relates to the improvements of the streets and other municipal improvements of a like, or similar, nature. With the extensive and largely increased improvements of this class, which have been made in this City during the past year, this branch of the duties of the office have become very great and onerous.

The responsibilities are many and great and the duties require much and close attention. Great and constant care is required in order to avoid errors, mistakes and discrepancies. The details of this work necessitate system and organization and require much labor and time. This Department is under the personal supervision of my chief deputy, J. W.

Puterbaugh, who also aids, when occasions require, in matters relating to the first Department.

THIRD. The third branch relates to prosecutions for the violation of City ordinances and the Penal Laws of the State, in cases where arrests were made and prosecutions carried on, by the City Officials. This Department is taken care of by my deputy, Herbert Stead Gulliford.

I will take up the work of these departments in their inverse order.

#### CITY PROSECUTIONS.

During the fiscal year being reported upon Complaints were drawn for various violations of City Ordinances and State Laws, other than for Drunks and Disorderly Conduct, and the cases prosecuted thereon as follows:

Number of complaints drawn.....	550
These 550 cases were disposed of as follows:	
Convictions .....	306
Bails forfeited .....	141
Acquittals .....	44
Dismissed by the prosecution.....	32
Dismissed by the Court.....	17
Pending and undetermined .....	10
	550

In the 141 cases of bail forfeited, the result, in effect, is equivalent to a conviction, and the result, therefore, is that the record shows an equivalent of 447 convictions in the 550 cases of Complaints made. This, I understand, is an unusually good percentage of convictions.

In the 550 cases above referred to, arrests for Drunks and Disorderly Conduct are not taken into consideration, for the reason that the Complaints are printed and therefore require no legal ability, or professional skill, in their preparation.

For Drunks and Disorderly Conduct arrests were made aggregating about .....

Making a grand total of Complaints filed.....1450

This is a good showing for the diligence of the Police Force, City Justice and City Prosecutor, and the valuable services of these City Officials, and their constant diligence, doubtless has much to do with the present orderly condition of our City.

#### STREET WORK AND CITY IMPROVEMENTS.

As above stated this branch of the work in the City Attorney's Office is under the personal supervision of my chief deputy, J. W. Puterbaugh.

Most of the ordinances and resolutions filed with the City Clerk relate to the Street work and other Municipal improvements. Such ordinances, resolutions and the numerous other papers necessarily incident thereto are most generally prepared by, or carefully looked over and examined in, the City Attorney's office.

The records of the City Clerk's office show the passage of documents as follows:

Ordinances .....	414
Resolutions .....	882
Total .....	<u>1296</u>

In addition to such ordinances and resolutions this branch of the City Attorney's office also prepared—

Street notices .....	169
Miscellaneous notices .....	17
Contracts for street work.....	39
Bonds accompanying same .....	78
Miscellaneous contracts for Board Works...	7
Bonds accompanying same .....	14
Miscellaneous bonds .....	4
Written opinions .....	58
Written communications .....	261
Deeds .....	35
Leases .....	4
Petitions .....	3
Total .....	<u>689</u>
Grand Total .....	<u>1985</u>

Besides the 414 ordinances passed by the Common Council, many additional ordinances were prepared at the request of various City Officials, which failed to pass.

#### GENERAL LEGAL BUSINESS.

During the year ending December 31st, 1908, there were fourteen (14) suits brought by, or against, the City in the Superior Court of San Diego County.

During the same time there were tried and determined three (3) actions in the District Court of Appeals.

Also during said fiscal year, there were finally determined three (3) cases in the Supreme Court.

Of the cases brought in the Superior Court of San Diego County against the City, where the City Attorney was instructed by the Common Council to defend the same, all have been won, so far as the City is concerned, excepting one, and another now pending, which is held by the Judge, under advisement.

In the case of Baker vs. the City, which was to quiet title to all streets and depot grounds, then claimed by Baker in the Townsite of Sorrento, I report that as to the streets the City won, but as to the depot grounds the decision was for plaintiff, as the evidence showed that "the site for a railroad depot to the railroad upon condition of the railroad establishing and continuing to maintain a depot there." In my opinion this vested no real title in the City.

Several of the cases above referred to were for damages against the Superintendent of Streets, in which the City was made a party defendant. All such suits have been won, so far as the City is concerned, and

all have been won also as to the Superintendent of Streets, except one, which is now pending on demurrer to the Complaint.

Of the three cases finally disposed of in the District Court of Appeals, all these were decided in favor of the City. So, also, of the three cases finally determined in the Supreme Court. The decisions in all these cases were in favor of the City.

The most important of the cases in the Supreme Court was the Petition for Mandamus to have the legality of our late Bond Issue finally determined. I am pleased to say the legality of all of the Bond Issue was sustained upon every point raised, and since when all the Bonds have been sold, as offered for sale, while, prior to such decision, establishing the legality of such Bond Issue, there was no market for the Bonds issued thereunder.

In the hearing of the case relating to the Bond Issue, the City Attorney not only made an oral argument before the Supreme Court but in addition thereto prepared and filed in such action three briefs, one of which was in reply to an exhaustive printed brief of 80 pages filed by O'Melveny, Stevens and Milliken, Amici Curiae who had previously given an adverse opinion as to the legal issue of such bonds.

Of the three cases decided in the District Court of Appeals, oral argument was made in two of them, and printed briefs prepared and filed in all of them.

The attention given to all these cases in the various Courts required the preparation of many documents, which, with the 1985 documents above referred to relating to street and other municipal improvements, and the 550 complaints filed for violation of Ordinances and the Penal Laws of the State, and making a grand total of 2535, besides proceedings in Court, would tend to show a very busy year in the City Attorney's office.

In addition to the 58 written opinions given by this office, and above referred to, a vast number of oral opinions have been given daily, both by my chief deputy and myself, to the heads of the various departments of the City, and the employees thereof, and to numerous citizens in relation to street work and other public improvements.

Many of these opinions, both written and oral, were of an intricate nature and required much consideration, and often a careful examination of authorities.

The preparation of the proposed Charter Amendments and the ordinance calling the election thereon has caused much extra work in this office during the year.

The annual report of this office for the fiscal year ending December 31st, 1907, showed a large increase of work in the office of City Attorney over the preceding year, and this report shows that during the year 1908 there was a large increase of work over that done in 1907, and approximating an increase of forty (40) per cent.

Notwithstanding this largely increased business during the year 1908, I am pleased to say that this office has succeeded in having ready for action by the Common Council, without delay, every instrument required

to be drawn by this office during the entire year, but in order to do this the stenographer and chief deputy have been required, almost constantly, to work over-time, and, because of frequent interruptions, most briefs prepared by me were written at night.



## CITY TREASURER

The City Treasurer's report shows—

	Debits.	Credits.
Cash on hand January 1st, 1908.....	\$ 110,379.38	
Tax Collector's receipts .....	426,498.65	
Water department receipts .....	150,458.84	
Assessor's receipts .....	14,927.22	
Auditor's estimates .....	5,203.05	
Board of Public Work .....	13,878.59	
City Justice .....	8,072.50	
Librarian .....	624.05	
City Clerk .....	16,166.75	
Health department .....	2,212.50	
Park Commissioners .....	3,754.50	
Fire department .....	152.90	
Police department .....	70.00	
Jailor .....	98.00	
Electrician .....	1,774.25	
Compromise back taxes .....	759.61	
Rent of City lands .....	20.00	
Change of grade.....	546.60	
Closing streets and alleys .....	165.00	
Interest on loans .....	2,374.41	
Sale of bonds and accrued interest.....	777,684.59	
S. D. Electric Railway Co., franchise.....	125.00	
H. L. Emerson, garbage contract.....	100.00	
Ideal Directory Co. ....	22.00	
Auditor filing fee .....	.50	
Clay Av. Commissioners Bal. in fund.....	.70	
Total .....	\$1,536,069.59	
<b>CREDITS—</b>		
Warrants paid .....		\$ 669,856.24
Bonds paid .....		59,200.00
Interest paid .....		101,673.73
Balance .....		705,339.62
	\$1,536,069.59	\$1,536,069.59
January 1st, 1909, cash in hand.....	\$ 705,339.62	

### TAX COLLECTOR'S REPORT, 1908.

	Debits.	Credits.
Cash on January 1st, 1908.....	\$ 3,767.18	
Tax for 1908 .....	366,380.75	
5% taxes and costs .....	9,787.06	
Delinquent taxes .....	891.73	
Personal deficiency tax .....	1,434.26	
Tax deeds .....	52.50	
Liquor license .....	44,961.25	
Municipal licenses .....	3,578.07	
Dog tax .....	1,057.00	
<b>CREDITS—</b>		
Tax for 1908 .....		\$ 366,380.75
5% taxes and costs .....		8,033.00
Delinquent taxes .....		891.73

Personal deficiency tax .....		1,495.20
Tax deeds .....		52.50
Liquor licenses .....		45,000.40
Municipal licenses .....		3,588.07
Dog tax .....		1,057.00
Balance on hand .....		5,411.15
		<hr/>
	\$ 431,909.80	\$ 431,909.80
January 1st, 1909, cash on hand.....	\$ 5,411.15	

The administration of the office of City Treasurer and Tax Collector indicates the greatest care and fidelity in handling the City's money.

## CITY AUDITOR

### CITY AUDITOR AND EX-OFFICIO ASSESSOR'S REPORT FOR YEAR 1908.

The management of this Department has been handled with judgment and ability, and I incorporate herein the following summary:

STATEMENT SHOWING THE SOURCE FROM WHICH THE CITY  
REVENUES WERE DERIVED DURING THE YEAR 1908.

Balance on hand January 1, 1908.....		\$ 109,063.43
From tax levy of 1907.....	\$ 8,189.84	
From tax levy of 1908 .....	382,646.33	
Liquor license .....	45,000.40	
Municipal license .....	3,588.07	
Dog license .....	1,057.00	
Delinquent tax .....	5,509.33	
Auditor's fees .....	1,240.00	
Tax deeds .....	37.50	
Interest on bank loans .....	2,374.41	
Board of Works—Engineer's fees.....	9,104.09	
“ “ Street advertising .....	563.98	
“ “ Street, sewer and miscel..	4,028.82	
“ “ Rent Board Education...	144.00	
“ “ Garbage contract .....	100.00	
“ “ Chollas bridge .....	750.00	
“ “ Water collections .....	150,458.84	
City Clerk—Sale of lots .....	5,795.00	
“ “ Sale of franchise .....	347.00	
“ “ Street and miscel. coll.....	151.75	
“ “ Rent of land .....	40.00	
“ “ Deposit on sale of bonds.....	10,000.00	
Auditor filing fees .....	.50	
Park Commissioners—Rent La Jolla bath h'se	75.00	
“ “ Sweeping streets .....	1,500.00	
“ “ Transfer from blvd fnd	1,500.00	
“ “ Miscel. collections .....	679.50	
City Justice—Fines, fees, etc. ....	8,072.50	
Health Officer—Plumbing permits, etc....	2,212.50	
Fire Department—Miscel. collections .....	152.90	
City Electrician—Collections .....	1,774.25	
Librarian—Fines, etc. ....	624.05	
Police Department—Fines and rewards .....	168.00	
Treasurer—Bonds, interest & premiums....	777,684.59	— 1,425,570.15
Total .....		\$1,534,633.58

**WARRANTS HAVE BEEN DRAWN AGAINST THE VARIOUS  
FUNDS AS FOLLOWS:**

#### FIRE DEPARTMENT FUND.

Salaries of Ass't Chief, Engineers, Drivers, Fore- man and Extramen .....	\$ 28,375.85
Forage .....	4,280.14
Lumber and fuel .....	137.88
Hardware supplies .....	321.39
Repair to houses .....	961.95
Repair to engines and carts .....	460.00

New harness and repairs.....	285.20
Advertising and printing .....	14.00
Rent fire hydrants .....	2,055.00
Horse hire and medical attendance.....	200.60
Hose .....	464.00
Rent fire alarm system .....	1,878.00
Telephone rent .....	50.00
Ladders and turret pipe .....	760.00
Water .....	86.65
Miscellaneous .....	205.16

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\$ 40,536.81

## SALARY FUND.

Charter officers .....	15,775.00
Policemen .....	33,553.04
City Justice .....	1,999.92
Other officers and deputies .....	59,209.15

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110,537.11

## STREET FUND.

Labor on streets (salaries) .....	40,178.60
Forage .....	10,781.98
Lumber .....	1,815.55
Repairs to carts and sweepers .....	253.05
New harness and repairs .....	702.17
Medical attendance, etc., to horses.....	258.05
Hardware supplies .....	849.15
Livery .....	1,348.00
Printing and advertising .....	4,304.23
Bitumen supply .....	5,088.10
Oil for lamps .....	62.70
Engineers' transportation .....	1,208.41
Fuel .....	350.78
Brooms and material .....	668.11
Removing street sweepings .....	1,650.00
Old Town bridge and dyke .....	1,625.00
Repairs to city stables .....	73.20
Water used in sprinkling streets.....	3,989.65
Street improvements, paving and grading.....	2,828.99
New horses .....	5,855.00
Street signs .....	434.00
New water wagons .....	3,150.00
New wagons and graders .....	412.50
Level, transit and tripod, and repairs.....	418.25
Bridges and culverts .....	6,373.71
Cement and sand .....	310.93
Miscellaneous .....	290.73

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95,280.84

## POLICE DEPARTMENT FUND.

Feeding prisoners .....	1,587.00
Interpreters' fees .....	6.00
Fitting up and repairs to police office.....	430.68
Hauling prisoners .....	1,211.00
Cash expended under Ordinance No. 948.....	356.15
Meals for jury .....	23.25
Guns and ammunition .....	277.30
Livery .....	21.50

Fuel .....	13.85
Extra police, Evans Fleet Celebration .....	600.00
Stenographer .....	765.00
Special attorney .....	333.25
Telephone .....	79.10
Emergency hospital expense .....	148.89
Miscellaneous .....	316.50

6,169.47

## SEWER AND DRAINAGE FUND.

Labor on sewers .....	3,628.96
Cement, brick and pipe .....	250.64
New sewers .....	10,577.70
Water for flushing sewers .....	611.15
Expense of ejector .....	702.03
Livery and hire .....	35.50
Sewer laterals .....	404.50
Hardware supplies .....	109.30
Sewer repairs .....	101.45
Miscellaneous .....	82.49

16,503.72

## STREET LIGHT FUND.

Lighting streets as per contract.....	22,607.43
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22,607.43

## PARK IMPROVEMENT FUND.

Labor in Park .....	19,487.01
Lumber .....	211.77
Forage .....	350.73
Street sweepings and fertilizer .....	2,029.00
Water used in park .....	591.55
Livery .....	268.75
Hose .....	34.35
Moving and repairs to building .....	1,075.19
Horse and carts .....	80.55
Hardware supplies .....	732.02
Cement, stone, sand, etc.....	288.15
Seed and trees .....	901.21
Miscellaneous supplies .....	1,454.60
Miscellaneous .....	132.88

27,637.76

## PUBLIC HEALTH FUND.

Salary Assistant Inspector .....	1,190.00
Rent and care of garbage dump .....	450.00
Advertising .....	66.00
Typewriting .....	39.35
Removing dead animals .....	81.55
Smallpox expenses .....	5,897.95
Analysis milk, etc. ....	80.00
Miscellaneous supplies .....	16.20
Miscellaneous .....	61.70

7,832.75

## LIBRARY FUND.

Salaries and labor .....	6,481.06
Books and periodicals .....	3,949.80

Binding books .....	201.77
Printing and advertising .....	124.28
Electric lights .....	383.54
Insurance .....	165.60
Shelves, cases, etc .....	431.15
Fuel .....	185.42
Hardware supplies .....	23.55
Water used for irrigation, etc. ....	62.35
Incidentals by Librarian .....	136.90
Miscellaneous supplies .....	212.27
Miscellaneous .....	99.41

12,457.10

## PUBLIC BUILDING FUND.

Rent of engine houses .....	301.00
Rent of police headquarters, etc. ....	1,929.16
Rent of jail and care of prisoners .....	1,200.00
Gas and electric lights for hall and plaza. ....	1,183.53
Gas and electric lights for engine houses. ....	725.28
Electric power for elevator .....	481.50
Repairs to City Hall .....	660.50
Insurance .....	777.15
Fuel City Hall .....	105.20
Hardware supplies .....	126.77
Safe for Treasurer's office .....	3,250.00
Miscellaneous .....	75.50

10,815.59

## OFFICE FUND.

Books and stationery supplies .....	2,128.71
Printing for departments .....	2,105.85
Assessment rolls and lists .....	289.50
Postage stamps .....	180.00
Furniture and repairs .....	523.68
Typewriters and repairs .....	286.00
Blue print machine and supplies. ....	754.22
Miscellaneous supplies .....	259.16
Miscellaneous .....	56.60

6,583.72

## GENERAL FUND.

Salary of City Expert .....	238.00
Salary of Board of Equalization. ....	240.00
Printing Delinquent Tax List .....	595.10
Rent of telephones .....	133.45
Printing and advertising .....	661.15
Typewriting .....	142.67
Salaries at Blacksmith Shop .....	4,941.99
Supplies at Blacksmith Shop .....	3,863.91
Charter Amendment election expense. ....	145.35
Livery hire .....	153.70
Expense Municipal League Convention .....	170.00
Postage stamps .....	130.52
For exchange Frey property .....	1,500.00
Miscellaneous expenditures .....	148.84
City decorating Evans Fleet Celebration. ....	358.13

13,422.81

## LEGAL FUND.

Books and stationary .....	59.20
Typewriting .....	56.50
Recording deeds .....	62.40
Recording Charter Amendments .....	17.00
Expense of suits and County Clerk's fees.....	193.85
Miscellaneous expenditures .....	15.00

403.95

## DOG TAX FUND.

Impounding, etc., dogs .....	486.45
Repairs to building, etc .....	902.32
Dog tags .....	65.80

1,454.57

## UNAPPORTIONED FUND.

Refund to San Diego Brewing Co.....	375.00
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375.00

## WATER FUND.

Salaries and labor .....	45,728.21
Fuel and oil .....	633.12
Forage .....	2,544.71
Pipe and hardware supplies .....	30,350.96
New meters and repairs .....	13,083.28
Livery transportation and horse hire .....	161.25
Advertising and printing .....	274.66
Rent of telephones .....	211.00
Water purchased .....	55,976.40
Meter boxes and lumber .....	964.03
Repairs, typewriters and adding machine.....	9.75
Insurance premium .....	20.00
Medical attendance, etc., to horses.....	76.81
Freight and hauling .....	604.34
Miscellaneous supplies .....	446.60
Miscellaneous expenditures .....	88.62

151,173.74

## ELECTRICAL FUND.

Salary Electrician .....	490.00
Furniture .....	65.00
Printing and advertising .....	207.15
Stationery supplies .....	17.50
Miscellaneous supplies .....	21.55

801.20

## FIRE IMPROVEMENT FUND.

Paving Fifth St., Lt. L, Blk. 327, Horton's Add..	253.35
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253.35

## WATER EXTENSION IMPROVEMENT FUND.

Salaries .....	33.90
New pipe .....	17,512.32
Pig lead .....	2,475.69

20,021.91

GENERAL WATER ENLARGEMENT AND EXTENSION  
IMPROVEMENT FUND.

Salaries of laborers .....	8,212.35	
New pipe .....	33,497.28	
Pig lead .....	3,614.91	
Hydrants, gates, valves, etc .....	3,037.05	
Miscellaneous expenditures .....	1.34	
		48,362.93

RESERVOIR IMPROVEMENT FUND.

Salaries and labor .....	532.85	
Cement, sand, etc. ....	64.00	
Transportation and livery .....	29.00	
Advertising and printing .....	11.80	
		637.65

BOULEVARD AND ROAD IMPROVEMENT FUND.

Salaries and labor .....	18,643.23	
Livery and team hire .....	25,576.71	
Lumber .....	765.36	
Hardware supplies .....	752.38	
Fuel .....	67.30	
Transit level and tripod .....	385.00	
Blacksmithing .....	376.91	
Cement pipe .....	599.82	
Stand pipes .....	1,500.25	
Transportation engineer's force .....	261.50	
Rent of grader and tampers .....	41.50	
Miscellaneous supplies .....	130.55	
Miscellaneous expenditures .....	31.45	
		49,131.96

CEMETERY ROAD IMPROVEMENT FUND.

Salaries and labor .....	217.10	
		217.10

UNIVERSITY HEIGHTS SEWER IMPROVEMENT FUND.

Stakes for Engineer's force .....	1.34	
		1.34

FLORENCE HEIGHTS SEWER IMPROVEMENT FUND.

Salaries and labor .....	1,707.10	
New pipe .....	895.21	
Brick, rock, sand and cement .....	117.28	
Hardware Supplies .....	54.91	
Syphons .....	220.00	
Lumber .....	7.74	
Transportation and livery .....	13.25	
Hauling pipe, etc. ....	92.78	
Miscellaneous expenditures .....	13.65	
		3,121.92

EAST SIDE SEWER IMPROVEMENT FUND.

Salaries and labor .....	86.00	
New pipe .....	175.30	
Lumber .....	5.32	
		637.65



LA JOLLA SEWER IMPROVEMENT FUND.

Salaries and labor .....	17,447.75
New pipe .....	6,466.14
Brick, rock, sand and cement .....	1,685.91
Sewer covers, flush tanks, etc. ....	1,169.75
Hardware supplies .....	907.05
Lumber .....	405.50
Transportation and livery .....	261.25
'Phone rent .....	21.60
Miscellaneous supplies .....	206.45
Miscellaneous expenditures .....	124.70

28,696.10

SOUTH AND LINCOLN PARKS SEWER IMPROVEMENT FUND.

Bartlett Estate Co., per contract.....	9,400.00	9,400.00
--	----------	----------

Total warrants issued ..... \$684,754.45

WARRANTS HAVE BEEN CANCELLED DURING 1908 AS FOLLOWS:

Street Fund No. 893.....	\$ 4.00
Office Fund No. 6900 .....	5.25
Water Fund No. 7077 .....	51.25

Total .....\$60.50

BONDS HAVE BEEN REDEEMED AND INTEREST PAID AS FOLLOWS:

REFUNDING BOND FUND.

Bonds redeemed .....	\$ 6,500.00
Interest paid .....	8,910.00

15,410.00

WATER BOND FUND.

Bonds redeemed .....	15,000.00
Interest paid .....	22,860.00

37,860.00

FIRE IMPROVEMENT BOND FUND.

Bonds redeemed .....	1,000.00
Interest paid .....	1,485.00

2,485.00

BRIDGE BOND FUND.

Bonds redeemed .....	500.00
Interest paid .....	135.00

635.00

SEWER EXTENSION BOND FUND.

Bonds redeemed .....	3,500.00
Interest paid .....	5,703.75

9,203.75

WATER IMPROVEMENT BOND FUND.

Bonds redeemed .....	4,975.00
Interest paid .....	8,059.48

13,034.48

## "B" STREET CONDUIT BOND FUND.

Bonds redeemed .....	3,375.00	
Interest paid .....	3,240.19	
		6,615.19

## 30TH STREET WATER MAIN BOND FUND.

Bonds redeemed .....	1,350.00	
Interest paid .....	2,331.00	
		3,681.00

## WATER EXTENSION BOND FUND.

Bonds redeemed .....	1,500.00	
Interest paid .....	3,672.38	
		5,172.38

GENERAL WATER ENLARGEMENT AND EXTENSION  
BOND FUND.

Bonds redeemed .....	7,000.00	
Interest paid .....	17,733.90	
		24,733.90

## RESERVOIR BOND FUND.

Bonds redeemed .....	4,000.00	
Interest paid .....	10,165.50	
		14,165.50

## BOULEVARD AND ROAD BOND FUND.

Bonds redeemed .....	2,000.00	
Interest paid .....	4,680.00	
		6,680.00

## CEMETERY ROAD BOND FUND.

Bonds redeemed .....	500.00	
Interest paid .....	326.25	
		826.25

## FIRE DEPARTMENT BOND FUND.

Bonds redeemed .....	2,000.00	
Interest paid .....	4,342.50	
		6,342.50

## SEWER IMPROVEMENT BOND FUND.

Bonds redeemed .....	1,500.00	
Interest paid .....	3,536.61	
		5,036.61

## UNIVERSITY HEIGHTS SEWER BOND FUND.

Bonds redeemed .....	500.00	
Interest paid .....	302.52	
		802.52

## FLORENCE HEIGHTS SEWER BOND FUND.

Bonds redeemed .....	500.00	
Interest paid .....	832.56	
		1,332.56

## EAST SIDE SEWER BOND FUND.

Bonds redeemed .....	500.00
Interest paid .....	251.28

751.28

## LA JOLLA SEWER BOND FUND.

Bonds redeemed .....	1,000.00
Interest paid .....	2,167.56

3,167.56

## 9TH WARD OUTFALL SEWER BOND FUND.

Bonds redeemed .....	500.00
Interest paid .....	578.25

1,078.25

## SCHOOL BOND FUND.

Bonds redeemed .....	1,000.00
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1,000.00

\$845,628.18

## SUMMARY.

Auditor's balance Jan. 1, 1908.....	\$ 109,063.43
Apportionments as above .....	1,425,570.15
Warrants cancelled as above.....	60.50

\$1,534,694.08

Disbursements as above.....	845,628.18
Balance Dec. 31, 1908 .....	689,065.90

\$1,534,694.08

## OUTSTANDING BONDS ARE AS FOLLOWS:

Refunding Bonds .....	\$ 188,500.00
Water Bonds .....	495,000.00
Bridge Bonds .....	2,500.00
Fire Improvement Bonds .....	32,000.00
Water Improvement Bonds .....	174,125.00
Sewer Extension Bonds .....	122,500.00
30th St. Water Main Bonds .....	48,600.00
"B" St. Conduit Bonds .....	67,500.00
Boulevard and Road Bonds .....	68,000.00
La Jolla Sewer Bonds .....	33,112.00
Cemetery Road Bonds .....	4,500.00
Water Extension Bonds .....	57,608.00
Reservoir Bonds .....	147,933.00
General Water Enlarg. & Ext. Bonds.....	258,891.00
Fire Department Bonds .....	63,000.00
South and Lincoln Park Sewer Bonds .....	8,900.00
Sewer Imp. Bonds .....	51,394.00
University Heights Sewer Bonds .....	4,148.00
Florence Heights Sewer Bonds .....	12,334.00
East Side Sewer Bonds .....	3,889.00
9th W. Outfall Sewer Bonds .....	5,000.00

\$1,849,434.00

Concrete Culvert Bonds (unsold) .....

48,500.00\$1,897,934.00

**STATEMENT SHOWING CONDITION OF FUNDS IN CITY TREASURY DECEMBER 31ST, 1908.**

	Amount in Funds	Funds Over- drawn	Warrants Outstand- ing	Treasur- er's Balance
Fire Department Fund .....	\$ 1,020.73		\$ 191.85	\$ 1,212.58
Salary Fund .....	7,877.16		10.00	7,887.16
Street Fund .....	9,813.83		50.70	9,864.53
Police Department Fund .....	451.54		41.50	493.04
Sewer and Drainage Fund.....	2,591.65		3.90	2,595.55
Street Light Fund .....	834.40			834.40
Park Improvement Fund .....		183.15	1,646.07	1,462.92
Public Health Fund .....		358.09	542.82	184.73
Public Building Fund .....	700.50			700.50
Library Fund .....	3,737.49		124.05	3,861.54
Office Fund .....	688.55		45.85	734.40
General Fund .....	5,783.02		6.80	5,789.82
Legal Fund .....	30.96		5.30	36.26
Delinquent Tax Fund .....	3,111.81			3,111.81
Dog Tax Fund .....	456.38			456.38
Unapportioned Tax Fund .....	14,762.38			14,762.38
Water Fund .....	5,779.65		74.65	5,854.30
Water Improvement Fund .....	579.36		2.50	581.86
Sewer Extension Fund .....	1,798.25			1,798.25
Fire Improvement Fund .....	1,416.04			1,416.04
"B" St. Conduit Improvement Fund .....	589.91			589.91
30th Street Main Imp. Fund..				
Water Extension Improvement Fund .....	39,086.64		10,206.05	49,292.69
General Water Enlargement and Ext'n Improvement Fund..	217,528.52		2,512.24	220,040.76
Reservoir Improvement Fund..	151,296.06			151,296.06
Boulevard and Road Improve- ment Fund .....	20,868.04		144.11	21,012.15
Cemetery Road Improvement Fund .....	4,782.90			4,782.90
Concrete Culvert Improv. Fund				
Fire Dep't Improvement Fund.	65,000.00			65,000.00
Sewer Improvement Fund .....	52,894.54			52,894.54
Electrical Fund .....	1,001.35			1,001.35
Univ. Hgts. Sewer Imp. Fund..	4,647.20			4,647.20
Florence Hgts. Sewer Imp. Fund	9,712.66		1.90	9,714.56
East Side Sewer Improv. Fund.	4,122.72			4,122.72
La Jolla Sewer Improve. Fund.	5,428.90		147.84	5,576.74
Ninth Ward Outfall Sewer Im- provement Fund .....	5,500.00			5,500.00
South and Lincoln Parks Sewers Improvement Fund .....				
Refunding Bond Interest and Sinking Fund .....	10,620.41			10,620.41
Water Bond int. & Sinking Fund	11,064.49			11,064.49
Fire Impr. Bond Interest and Sinking Fund .....	865.27			865.27
Bridge Bond Int. & Sink'g Fund	82.89			82.89
Sewer Extension Bond Interest and Sinking Funds .....	2,775.81			2,775.81

Water Improvement Bond Interest and Sinking Fund .....	4,101.10		4,101.10
“B” Street Conduit Bond Interest and Sinking Fund....	1,823.43		1,823.43
30th Street Water Main Bond Interest and Sinking Fund..	2,504.86		2,504.86
Water Extension Bond Interest and Sinking Fund .....	10.57		10.57
General Water Enlargement and Ext. Bond Int. & Sink'g Fund	4,708.64		4,708.64
Reservoir Bond Int. & Sink. Fnd	945.39		945.39
Boulevard and Road Bond Int. and Sinking Fund .....	133.95		133.95
Cemetery Road Bond Int. and Sinking Fund .....	11.41		11.41
Concrete Culvert Bond Int. and Sinking Fund .....	2,585.11		2,585.11
Fire Department Bond Int. and Sinking Fund .....	1,619.92		1,619.92
Sewer Improvement Bond Int. and Sinking Fund .....	1,113.72		1,113.72
University Heights Sewer Bond Int. and Sinking Fund....	93.64		93.64
Florence Heights Sewer Bond Int. and Sinking Fund ....	246.41		246.41
East Side Sewer Bond Int. and Sinking Fund .....	108.51		108.51
La Jolla Sewer Bond Int. and Sinking Fund .....	102.39		102.39
Ninth Ward Outfall Sewer Bond Int. and Sinking Fund ....	117.81		117.81
South and Lincoln Parks Sewers Bond Int. & Sink'g Fund	78.27		78.27
	<u>689,607.14</u>	<u>541.24</u>	<u>15,758.13</u>
			<u>704,824.03</u>

## CITY CLERK

I invite your careful attention to the report (in part) of the City Clerk. The records and data of the City Clerk's Office are neatly kept and indexed, and the office shows the good results of intelligence and painstaking efforts of the Clerk and his Deputies in the performance of their duties.

### LEGISLATIVE WORK.

During the year the Common Council adopted 883 resolutions, 420 ordinances and 4 concurrent resolutions, the last mentioned relating to Street Railway franchises, making a total of 1307 measures which have passed the legislative body.

There have been 12 regular meetings, 38 adjourned meetings and 3 special meetings of the Council, totaling 53 sessions during the twelve months.

### RECORD WORK.

In the office of the Clerk there have been recorded 512 pages of minutes of Council meetings, 747 pages of resolutions and 748 pages of ordinances, making a total of 2007 pages of typewritten record of the legislative work of the Council.

In addition to this the Clerk's office force has commenced the recording of deeds of property to the City for more ready reference, and up to December 31st, there had been made 235 pages of this record. There were also made 15 pages of minutes of the Board of Equalization, making a total of 2257 pages of record work for the year.

The office force is also frequently called upon to prepare petitions and some of the minor measures for presentation to the council.

### SALE OF BONDS.

One special important feature of the past year was the sale of the remaining Bonds voted by the City in 1907, and incident to this transaction was the preparation of two very lengthy abstracts, both of which were made in the City Clerk's office, to the evident satisfaction of the buyers of the Bonds.

The Council has been prompt in adopting the necessary measures to expedite the work provided for in the Bond issue, and much of it is now under way.

### SALE OF FRANCHISES.

The past year did not show the usual activity in the matter of Street Railway franchises, as but two were sold by the Council during the twelve months. One of these was sold to the San Diego Electric Railway Company and was on Washington, Hawk and Lewis streets, the amount paid therefor being \$125.00. The other went to the Point Loma Railway Company, in connection with its line to Point Loma, and brought \$150.00, a total of \$275.00 for the year from this source.

Aside from these franchises the Council also took favorable action

on applications of the Point Loma Ferry Company and the San Diego and Arizona Railway Company for confirmation of franchises granted them by the State Board of Harbor Commissioners for the Bay of San Diego. Franchises for a spur track for the Santa Fe Railroad and for tracks for the San Diego Southern Railway Company were also granted.

#### OFFICE EQUIPMENT.

During the year there has been added to the office equipment a second map cabinet to accommodate the increasing number of maps and plans which have to be filed by the City Clerk. By a recent ordinance copies of all maps of new sub-divisions have to be filed in this office, and duplicate sets of plans and specifications prepared by the City Engineer also have to be cared for. These maps and plans are carefully indexed and are always ready for reference.

The growing business of the City will soon necessitate an addition to the metal filing case equipment of the office, as the cases now in use are practically taxed to their full capacity at the present moment, and it has been found necessary to relieve the congestion by temporarily removing certain groups of documents, which are now on the shelves in the old office of the City Clerk on the third floor. This arrangement is inconvenient, as there are, occasionally, requests for some of the older documents and time is lost in undoing the parcels which contain them. This, of course, would be avoided by more adequate filing equipment. A gallery might be constructed along one side of the present lobby of the Council Chamber, and filing cases could be installed thereon.

#### COUNCIL CHAMBER.

As in previous reports, the City Clerk feels that it is only proper to again mention the urgent need of some proper system of ventilation for the Council Chamber, as the only means of changing the air at present is by opening the windows, which process on cold days is not conducive to health.

At present, with the many proceedings for street improvement and the various lines of work under the Bond Issue, there are in the Clerk's office hundreds of valuable documents which are involved, and they are practically without fire protection. This matter has also been brought to the attention of the Chief Executive in previous reports, but as yet no provision has been made to meet this urgent need. On March 16th, 1908, the City Engineer reported to the Council relative to the use of the present light-well in the City Hall as a place in which to build a fire-proof vault, as heretofore suggested by the Clerk. While he did not recommend against such a plan he stated that the expense would be considerable, but did not submit an estimate.

This, however, would seem to be the only available place in the present building for such a vault, as it could be so constructed as to accommodate each floor.

#### RECEIPTS OF THE OFFICE.

Following is a list of the receipts of the office, as shown by City

Treasurer's receipts, exclusive of license fees paid in advance by applicants for liquor licenses:

Receipt No. 1274—Street railway franchise, sold to San Diego Electric Railway .....	\$ 125,00
Receipt No. 1333—Street railway franchise, sold to Ralston Realty Company (delayed payment) .....	50.00
Receipt No. 1434—Street railway franchise, sold to Point Loma Railway Company .....	150.00
Receipt No. 1436—Sale of Lots 1 to 11, blk 114, P. L. 1168....	175.00
Receipt No. 1437—Sale of South ½ of Lot 11 and North ½ of Lot 10, blk. 12, Caruthers' Addition.....	4,115.00
Receipt No. 1446—Sale of Lots 23, 24, 25 and 26, Block 133, Central Park addition .....	1,500.00
Receipt No. 1488—Rental of P. L. 1353-5-6 at \$20.00, and sale of strip of land in Lincoln Park.....	25.00
Total .....	\$6,140.00

#### IN TREASURER'S VAULT.

The City Clerk now has on deposit in the vault of the City Treasurer a number of certified checks which have accompanied bids for street railway franchises as guarantees of the faithful performance of the terms of the franchises. They are as follows:

\$25,000.00, San Diego Electric Railway Company.	Check No. 11092.
5,000.00, San Diego Electric Railway Company.	Check No. 9131.
5,000.00, San Diego Electric Railway Company.	Check No. 9132.
1,000.00, San Diego Electric Railway Company.	Check No. 10507.
500.00, San Diego Electric Railway Company.	Check No. 2654.
2,500.00, San Diego Electric Railway Company.	Check No. 3505.
500.00, Coronado Water Company (Moore Franchise).	Chk.No. 468.
350.00, Coronado Water Company	“ “ “ 469.

#### DOCUMENTS FILED.

A total of 5194 documents were filed in the Clerk's Office and entered upon the document register.



## BOARD OF PUBLIC WORKS

The efficient services rendered this Municipality by the present Board of Public Works deserves especial mention at this time. This Board has been called upon to solve many difficult problems affecting the City's welfare. New conditions have arisen occasioned by the unprecedented advancement of the City. Every emergency has been met and handled with judgment and the public interest subserved.

The report following discloses the large volume of business dispatched by the Board of Public Works:—

### IMPROVEMENTS.

made under the bond issue.

Improvements made on—	Expended.	Authorized.
La Jolla Boulevard.....	\$ 19,655.93	\$ 20,000.00
Point Loma Boulevard.....	12,622.64	20,000.00
Cemetery Road Imp. Fund.....	247.10	5,000.00
Rose Canon Boulevard.....	4,751.20	5,000.00
Escondido Boulevard.....	4,997.08	5,000.00
Fort Stockton Boulevard.....	109.90	2,500.00
Park Boulevard.....	48.00	
La Jolla Sewer.....	28,690.60	34,112.00
Florence Heights Sewer.....	1,020.22	10,468.18
7th Street Sewer, bet. Univ. & Penn. Aves.....	886.54	1,050.00
Sewer in Alley bet. Campus and Cleveland.....	1,213.82	1,316.40
Sewer Imp. Fund, Ordinance No. 3521.....	175.30	4,641.22
Florence Heights Sewer Imp. Fund.....	1.34	1,060.95
University Heights Sewer Fund.....	1.34	384.26
Sewer Imp. Fund.....	91.32	1,060.95
Genl Water & Enlargement Imp. Fund, Ord. 3483	7,964.48	32,560.82
“ “ “ “ “ “ 3343	12,546.40	16,888.35
“ “ “ “ “ “ 3388	21,509.80	25,000.00
“ “ “ “ “ “ 3390	2,806.65	5,475.05
“ “ “ “ “ “ 3389	3,239.69	4,453.78
“ “ “ “ “ “ Engr. Acct.	362.34	.....
Water Ext'n Fund, Ord. 3478.....	19,987.82	59,108.55
Water Ext'n Fund, Engr. Acct.....	33.90	.....
La Jolla Reservoir.....	173.90	9,000.00
Upper Point Loma Reservoir.....	16.00	4,700.00
Lower Point Loma Reservoir.....	38.30	2,100.00
Pacific Beach Reservoir.....	183.80	7,200.00
University Heights Reservoir.....	265.65	127,000.00
Concrete Culvert Imp. Fund.....	100.00	50,000.00
Totals.....	\$143,741.16	\$455,080.51

### STREET IMPROVEMENTS

made under State Law (Vrooman Act).

Streets Graded.	Pieces and parcels prop. assessed.	Contract price.
Grand Avenue.....	70	\$ 1,190.75
Grand Avenue.....	243	5,423.66
Rosecrans Street.....	4,317	12,296.24
Hawthorn Street.....	88	12,046.19

24th Street .....	187	2,077.09
Essex Street .....	88	848.87
Franklin Avenue .....	119	7,472.95
Eighth Street .....	60	615.19
Lytton Street .....	756	7,225.04
Hawk Street .....	60	766.36
"I" Street .....	44	573.52
Meade Street .....	167	3,288.59
Fern Street .....	108	713.44
Van Buren Street .....	98	796.93
30th Street .....	7,825	75,981.96
Washington Street .....	2,489	9,217.15
Tide Street .....	13,219	37,164.41
Polk Ave. ....	48	705.33
India Street .....	18	1,186.52
Harasthy .....	21	1,096.85
Kalmia Street .....	91	13,734.77
Irving Avenue .....	209	6,001.64
Hornblende Street .....	194	1,456.72
La Jolla Avenue .....	72	4,550.92
Girard Street .....	237	6,111.25
Garnet Street .....	158	2,382.17
Lincoln Avenue .....	158	3,947.47
California Street .....	28	1,290.04
Kearney Avenue .....	315	4,173.35
Prospect Street re-enforced concrete wall .....	191	8,692.90
Prospect Street grade .....	328	18,326.18
Spruce Street .....	28	1,156.53
Dewey Street .....	454	2,684.29
State Street .....	36	2,250.25
Rosecrans Street .....	5,080	13,590.03
26th Street .....	412	9,048.56
National Avenue .....	1,005	20,329.50
First Street .....	32	2,080.25
Goldfinch Street .....	203	2,835.40
Total .....	39,236	\$305,329.26

## SIDEWALK AND CURB.

National Avenue .....	54	562.70
Thorn Street .....	3	278.20
Robinson Avenue .....	67	1,374.91
Grand Avenue .....	25	772.76
Franklin Avenue .....	5	338.55

154

\$ 3,327.12

## STREETS PAVED.

16th Street .....	117	15,456.64
Logan Avenue .....	328	24,179.47
National Avenue .....	241	19,010.06
26th Street .....	89	3,301.41
"C" Street .....	44	15,882.67
7th Street .....	138	37,224.52
"H" St. Intersec. with 7th St.	11	1,491.19
"C" Street .....	90	18,654.56
"C" Street Intersec. with 8th and 9th .....	28	3,212.89
"I" .....	4	2,095.25

1090

\$140,508.66

**SOME IMPROVEMENTS MADE  
from the Tax Levy.**

**STREET DEPARTMENT.**

Besides the general care and repair of the graded streets, we have repaired paved streets to the extent of 38,000 square feet.

Placed culverts, pipe.....	164
Placed culverts, plank.....	16
Placed culverts, cement .....	3
Blocks re-graded .....	190
Surfacing material hauled, loads.....	600
Placed 12-inch pipe on India Street.....	380 ft long
Placed 18-inch pipe on 7th Street (foot)..	500 ft. long
Placed fencing at different places .....	1900 ft.

Besides the repairing of all graded streets.

**STREET SPRINKLING.**

Water for sprinkling streets.....	cost \$ 3,943.32
Labor for sprinkling streets.....	cost 18,139.68
Cost per mile to sprinkle the streets per year,	\$220.83.

**STREET SWEEPING.**

Broom material .....	cost, \$1450.00
Labor .....	“ 7200.00
Horse to do the work .....	“ 1500.00
Park Department, for removing sweepings... “	1800.00

**MAINTENANCE OF HORSES.**

Hay .....	\$7200.00
Barley .....	3797.52
Oats .....	872.28
Bran .....	275.58
Labor .....	1440.00

**WATER DEPARTMENT.**

The consumption of water in this city during the fiscal year was 1,387,700,000 gallons, a daily increase of over 500,000 gallons over 1907.

**CONSTRUCTION.**

The Department has laid	21½ miles of water pipe during the year.
Taken up	6 miles of water pipe during the year.
Increased the system	15 miles of water pipe during the year.
Total mileage of the system,	175½.

**SEWER DEPARTMENT.**

The department laid new mains,	1¼ miles.
Laterals inspected	639
13 manholes constructed at a cost of.....	\$523.15
15 manholes raised or lowered at a cost of.....	\$121.60
21 stop-ups relieved at a cost of .....	\$125.50

**ENGINEER'S DEPARTMENT.**

This department has performed an enormous amount of work, besides doing all of the engineering required for all of the foregoing improvements, the department did much more, as will be shown in the following list:

Estimates figured for the grading of.....	54 streets
Grade elevations recommended for.....	58 “
Grade elevations changed for.....	22 “
Profiles platted for .....	41 miles of “
Bench marks established .....	3000
Tie points .....	250

Monuments placed .....	100
Bench marks placed .....	400

That a better comprehension of the progress of the city may be had it is only necessary to say that our very progressive sister city of 250,000 population, Los Angeles, employs but eight field forces in its engineering department, while this city has had work for the same number during the past year. This large force being engaged principally in work connected with sewer and water extensions authorized under the recent bond issue.

#### DEPARTMENT OF ELECTRICITY.

This department has only been in existence since September 17th, 1908, about 2½ months. Thus far it has been a success, being self sustaining and giving general satisfaction.

#### OFFICE OF THE SECRETARY.

This office has received the following moneys and deposited the same to the credit of, to-wit:—

Engineer's Department .....	\$8,657.90
Street Department .....	2,974.35
Open streets and moving buildings .....	4.50
Sale of Ordinances and Charters .....	2.50
Sewer permits .....	922.19
Rent for rooms Board of Education .....	144.00
Sale chandeliers .....	50.00
Rebate on insurance .....	360.15
La Jolla sewer .....	13.00
Chollas creek .....	750.00

Total .....	\$13,878.59
Collected assessments opening 28th street.....	\$5,737.69
Collected assessments opening Clay Ave .....	731.46
Collected assessments opening B street .....	1,910.74

Total .....

There was also compiled a report of all moneys expended during the year under the bond issue and for what expended, a recapitulation of the same being shown on the first page of this report.

Total amount authorized, \$455,080.51. Expended, \$143,741.16.	
5 streets sidewalked and assessments made therefor..	3,327.12
39 streets graded and assessments made therefor....	\$305,329.26
10 streets paved and assessments made therefor.....	140,508.66

#### SECRETARY BOARD OF PUBLIC WORKS.

The items of interest taken from the report of the Secretary of Board of Public Works are included in the report of the Board of Public Works.

The Secretary of this Board is to be complimented upon the efficient manner in which he has performed his duties.

## CITY ENGINEER

Owing to the additional work imposed upon this Department, by reason of the rapid growth and expansion of the City, whereby it has become necessary to open and improve many miles of new streets, install new sewer and water improvements as provided under the late bond issue, the Engineer's office has been called upon and required to meet these changed conditions. I believe the Engineer's office has made good. Your attention is especially called to the subjoined report of the City Engineer and the important data contained therein.

The following streets were graded by private contract:

	No. feet
22nd Street, "M" to "N" Street.....	300
Spruce Street to Front Street .....	200
3rd Street, Grape to Hawthorn .....	300
Evans Place, 5th Street to 6th Street .....	200
Lamont Street .....	1650
Beryl Street .....	200
Fort Stockton Drive, entire length .....	2400
Lewis Street, Stephens to Fort Stockton Drive.....	400
Sunset Blvd., Fort Stockton to Howard Street.....	1000
Sheridan Avenue .....	900
Lyndon Road, entire length .....	850
Portala Place .....	300
Pringle Street .....	300
Redwood Street, 1st St. to 3rd St. ....	600
Boone Street .....	800
31st Street, "A" St. to "B" St. ....	300
Sierra Vista Street .....	1000
Front Street, Laurel St. to Maple St. ....	300
Valle Vista Street .....	500
Albatross Street, Lewis to Washington .....	640
Altura Place .....	250
Julian Avenue, Dewey St. to Evans St. ....	600
Hermosa Way .....	800
Total .....	14,790
Sidewalks laid and accepted .....	66,745 feet
Sidewalks laid by public contract on 5th St.....	1,410 "
Total .....	68,155 feet
or 12.91 miles.	

The following Boulevards were graded under Bond Issue:

La Jolla Blvd. from Old Town Bridge to Weeks Add.....	2,500.00
From Weeks Add. to Santa Fe Crossing.....	15,726.00
From Santa Fe Crossing to Pendleton Street .....	4,512.00
From Cass Street & Turquoise St. to Prospect Street.....	17,527.00
Total .....	40,265.00 ft.
or 7.62 miles.	
Point Loma Blvd. from Guizot Street to Beach .....	3,960.00
" " " " Beach to Old Town .....	20,218.22

“ “ “ “	Santa Barbara St. to Newport....	3,750.00
“ “ “ “	Point Loma to Santa Barbara St...	8,500.00

Total..... 36,428.22 ft.  
or 6.90 miles.

ESCONDIDO BLVD.—From foot of San Diego County Poor Farm grade to the foot of Murray Canyon grade. 10,602.54 ft, or 2.01 miles.

DEL MAR BLVD.—From top of Mesa to City Limits. 27,264.8 ft., or 5.16 miles.

#### BRIDGES CONSTRUCTED IN CONNECTION WITH GRADING OF STREETS.

30th Street Switzer Canyon bridge .....	\$31,350.00
30th St. Switzer Canyon bridge reinforced concrete abutments. ....	3,625.00
Penasquitas bridge .....	2,500.00
National Avenue Bridge .....	2,100.00
Tecolote bridge (Bond Issue)	
Reinforced arch bridge, Cemetery road .....	5,600.00
Total .....	\$45,175.00

#### REINFORCED CONCRETE CULVERTS CONSTRUCTED IN CONNECTION WITH GRADING OF STREETS.

One on Kearney Avenue .....	\$ 900.00
One on Irving Avenue .....	1,279.00
Storm Drain from 7th street and L street to Bay	
Reinforced retaining walls to La Jolla .....	8,250.00
Total .....	\$10,429.00

#### CONSTRUCTION OF SEWER.

“C” Street from 5th Street to Atlantic Street.

“C” Street from University Avenue to Pennsylvania Avenue.

Sewer in block 82, University Heights.

(Bond Issue)—Entire La Jolla sewer system, including 2 septic tanks.

The following surveys were made for the Boulevards system and description of rights of ways written for same:

La Jolla Boulevard .....	10.27 miles
Point Loma Boulevard .....	7.14 “
Escondido Boulevard .....	4.30 “
Rose Canyon Boulevard .....	7.40 “
Point Loma from Landscape to Wireless Station	1.02 “
Fort Stockton Boulevard .....	1.07 “
Del Mar Boulevard .....	5.16 “
Old Town Road .....	1.23 “
Cemetery Road .....	.90 “
	31.83 miles

The following surveys were made of Pueblo Lots 1138, 1141, 1177, 1175, 1284, 192, 193, 1125:

- Surveys of Pueblo Lands for Forestry; P L 1298 for Biological Sta.
- Survey and grade stakes for entire La Jolla sewer system.
- Survey and cross section of proposed 15th St. conduit.
- Survey and cross section of proposed “N” St. conduit.
- Survey and cross section for University Heights reservoir.
- Survey and cross section for Pacific Beach reservoir.
- Survey and cross section for two Point Loma reservoirs.
- Survey and cross section for Blks. M & N for proposed University

## Heights reservoir.

- Survey and cross section for road in North Florence Heights.  
 Survey and cross section for Mission Valley road from Old Town.  
 Bridge east of City Limits.  
 Survey of Fern Street, in Brooklyn Heights.  
 Survey of Felton Street.  
 Survey of Pauly Tract.  
 Survey of Arizona Street.  
 Survey of Good's Villa Tract.  
 Survey of streets in Roseville. 12 miles.

## STREETS CROSS SECTIONED.

All streets in Roseville, Ocean Beach, Loma Alta .....	40 miles
Sicard Street, 26th to Main Street .....	900 feet
Falcon Street, Getti to Broadway .....	650 "
Lewis Street, from Hawk to Cliff Street .....	750 "
4th Street, from "R" Street to the Bay .....	300 "
Valle Street, 30th to 32nd Street .....	1,350 "
Sigsbee Street, Sherman's Add. to Railroad Ave. ....	2,300 "
Alley in Blk. 4, Golden Hill Add. ....	600 "
Indiana Street from Robinson Ave. to Upas Street....	1,800 "
Center Street from Park Blvd. to Robinson Ave. ....	2,150 "
Front Street from Lewis Street to Stockton Street .....	600 "
29th Street from Juniper to Laurel Street.....	680 "
29th Street from Kountz Tract to Bay Avenue.....	2,400 "
Polk Avenue from Georgia Street to Park Blvd. ....	300 "
Vine Street from India Street to East End.....	1,000 "
Upas Street from 6th to 7th Street .....	200 "
19th Street from "N" to south line of Sherman's Add....	150 "
Langley Street, entire length .....	600 "
Rosecrans Street from Zouch Street to P. L. 220.....	3,710 "
San Antonio Street, in La Playa .....	1,000 "
Golden Gate Avenue, entire length .....	500 "
Rice Street, entire length .....	860 "
Lucinda Street, entire length .....	860 "
Bango Street, entire length .....	740 "
First Street, from Stockton to Pueblo line .....	500 "
Spathic Street, entire length .....	540 "
Colima Street, entire length .....	900 "
Oil Blvd., Bird Rock City .....	2,600 "
El Cajon Avenue, entire length .....	6,200 "
Albatross Street from Walnut to Brookes.....	600 "
Park Row, La Jolla .....	540 "
Beach Street, La Jolla .....	700 "
Laurel Street, Union Street to Horton Street.....	200 "
Pine Street, entire length .....	480 "
Howard Avenue, entire length .....	1,500 "
Bay View Court .....	550 "
First Street, Lewis Street to Stockton Street.....	650 "
Mission Valley Road from Old Town Bridge to City Limits..	35,000 "
Newton Avenue, entire length .....	5,800 "
10th Street, "B" Street to Ash Street.....	680 "
Front Street, Stockton Street to Dickinson Street .....	500 "
Goldfinch Street, Lewis to Sutter Street.....	1,900 "
Georgia Street from University Ave. to Park.....	1,800 "
Evans Street, "M" Street to the north line of Hensley's Add	800 "
Curlew Street from Thorn Street to Palm Street .....	1,400 "
"J" Street from 26th to 34th Street.....	5,200 "
University Avenue from 1st Street to 2nd Street.....	300 "

4th Street from Lewis Street to 250 ft north of Stockton...	940	“
Robinson from Albatross to Hawley Street.....	400	“
Ingleside, entire length .....	540	“
Fern Street, from Elm Street to Grape Street.....	680	“
West ½ of 2nd Street from Lewis to University Avenue.....	1,200	“
Union Street from Palm to Redwood Street.....	700	“
22nd Street from “N” to “M” Street .....	300	“
31st Street, Logan to Woolman Avenue .....	1,400	“
Robinson Avenue from 8th to 10th Street .....	500	“
Woolman Avenue, entire length .....	6,800	“
Palm Street from India to Union Street .....	750	“
10th Street, University Ave. to Pennsylvania Ave. ....	1,100	“
India Street, Harasthy Street to McKee .....	300	“
Pennsylvania Ave., 1st to Sheldon Avenue.....	550	“
27th Street, from “I” street to “M” Street.....	1,400	“
Witherby Street from Chestnut to Fort Stockton .....	640	“
17th Street from “F” Street to H Street.....	680	“
Eagle Street, from Broadway to P. L. 1122.....	1,600	“
State Street, Maple to Quince Street.....	1,500	“
Turquoise Street, Pacific Beach.....	2,000	“
Cass Street, Pacific Beach .....	3,400	“
Robinson Avenue, Georgia Street to India Street.....	300	“
Boston Avenue from 26th to 32nd Street.....	3,840	“
Park Blvd, University Ave. to Park.....	5,160	“
“N” Street, 16th Street to 30th Street.....	1,340	“
1st Street from Brookes to Robinson Avenue .....	1,300	“
Horton Avenue, Laurel to Maple.....	300	“
Arch Street, entire length .....	1,800	“
D Street, 3rd to California .....	2,400	“
“G” Street, 26th to City Limits .....	6,400	“
Lewis Street, Goldfinch Street to Hawk Street.....	300	“
Union Street, Laurel Street to Maple Street.....	300	“
Falcon Street, Broadway Street to Stockton Street .....	300	“
Lewis Street, Randolph to Stephens Street.....	450	“
Maple Street, India Street to Albatross Street.....	1,700	“
State Street, Laurel Street to Maple Street.....	300	“
Monroe Avenue, Cleveland Avenue to Maryland Street.....	300	“
“L” Street, 27th Street to City Limits .....	5,800	“
Alley in Blk. 138, Mannasse & Schiller’s add .....	600	“
32nd Street, Main Street to the Bay .....	3,300	“
Hermosa Way, entire length .....	1,350	“
Lewis Street, Stephens Street to Fort Stockton Drive .....	400	“
Valle Vista Street, entire length .....	500	“
Sierra Vista Street, entire length .....	1,000	“
Altura Place, entire length .....	250	“
Lyndon Road, entire length .....	850	“
Sheridan Avenue, entire length .....	900	“
Broadway Street, Fort Stockton to Stephens Street.....	1,100	“
Stephens Street, Broadway Street to Fort Stockton.....	640	“
Pringle Street, entire length.....	300	“
Portala Place, entire length .....	300	“
Boone Street, entire length .....	800	“
Hickory Street, entire length .....	350	“
17th Street, “D” Street to “F” Street .....	700	“
Alley in blk 6, Cleveland Ave.....	600	“
Cemetery Road .....	4,800	“
Ibis Street from Hunter Street to Washington Street.....	1,700	“
Grape Street from Fern to 31st Street .....	400	“
39th Street, Woolman Avenue to Sigel Street.....	900	“
38th Street, Woolman Avenue to Sigel Street.....	900	“



Alabama Street, from University to Adams Avenue .....	5,000	“
Park Blvd. from El Cajon to Adams Avenue.....	3,100	“
Cave Street, from Prospect Street to Girard Street.....	400	“
Third Street, from Spruce Street to Redwood Street.....	300	“
Superior Street, 38th Street to 39th Street.....	600	“
Superba Street, 38th Street to 39th Street.....	600	“
31st Street, Logan Avenue to Colton Avenue .....	1,800	“
Dove Street, Pueblo line to Spruce .....	1,500	“
Dove Street, Redwood Street to Nutmeg Street.....	1,400	“
Broadway Street from Ibis Street to Stephens Street.....	1,800	“
Jackdaw Street, Hunter to Getti Street .....	1,300	“
Stockton Street from Ingalls to 125 ft. east of Jackdaw St.	450	“
Ibis Street, from Broadway to Pueblo Line .....	1,000	“
Randolph Street, Getti to Lewis Street.....	300	“
Stockton Street from Cliff Street to Stephens Street.....	700	“
Spruce Street, 1st Street to Front Street .....	200	“
Streets in Pacific Beach—28,050 feet.		
Moore Street, from Sutherland to Witherby Street.....	2,200	“
Witherby Street, California Street to India Street.....	480	“
Chalmers Street from La Jolla to Hancock Street.....	480	“
Clayton Street “ “ “ “ “ .....	380	“
Sutherland Street “ “ “ “ “ .....	460	“
Noel Street “ “ “ “ “ .....	460	“
Estudillo Street “ “ “ “ “ .....	460	“
Wright Street “ “ “ “ “ .....	460	“
Coats Street “ “ “ “ “ .....	460	“
Concordia Street “ “ “ “ “ .....	650	“
Conde Street from Juan to Congress Street.....	870	“
Harney Street “ “ “ “ “ .....	870	“
Twiggs Street “ “ “ “ “ .....	870	“
Total .....	233,700	feet
or 84.3 miles.		

The following plans and estimates were made:

- One intersecting sewer on “C” Street from 5th to Atlantic.
- Entire La Jolla sewer system (Bond Issue).
- Extension of sewer from Blk. 82, University Heights.
- Two septic tanks for La Jolla sewer system (Bond Issue).
- Brooklyn Heights sewer (Bond Issue).
- Florence Heights sewer (Bond Issue).
- Extension of University Heights sewer.
- Sewer system east of 24th Street, from A to N Street.
- 9th Ward outfall sewer.
- Trunk sewer from 32nd and B Street, 29th to R Street.

#### PAVING.

- “D” Street from 4th to Atlantic Street.
- “F” Street from 4th to Atlantic Street.
- “G” Street from 4th to Atlantic Street.
- “H” Street from 4th to Atlantic Street.
- “H” Street from 6th to 16th Street.
- “D” Street from 12th to 15th Street.
- “I” Street from 6th to 7th Street.
- “K” Street from 6th to 16th Street.
- 7th Street from “B” to “L” Street.
- Intersection of “C” Street and 9th Street.
- “C” Street from 6th to 12th Street.
- Arctic Street from “D” to “H” Street.
- “H” Street from 16th to 25th Street.
- “C” Street from 4th to India Street.

## BRIDGES, CULVERTS AND CONDUITS.

15th Street Conduit, City Park to Bay.  
 "N" Street Conduit, 30th to 15th Street.  
 Reinforced concrete abutments for 30th Street bridge.  
 Penasquitas Bridge.  
 Juniper Street foot bridge.  
 Grape Street foot bridge.  
 Cemetery Road reinforced concrete arch bridge.  
 National Avenue bridge.  
 Irving Avenue reinforced concrete culverts.  
 Kearney Avenue reinforced concrete culverts.  
 Storm drain from 7th to L Street to the Bay.

## RESERVOIR

At University Heights,  
 At Pacific Beach,  
 At Point Loma (2),  
 At La Jolla.

## ELECTRIC LIGHTING SYSTEM.

6th Street from "C" Street to "F" Street.  
 6th Street from "F" Street to "I" Street.  
 "D" Street from California Street to 8th Street.

## THE FOLLOWING ASSESSMENT MAPS WERE MADE:

For the grading of 26th Street from Park to "R" Street.  
 For "A" Street change of grade between Bean and 29th Street.  
 For the grading of 4th Street to the Bay.  
 For the grading of Fern Street from Juniper to Grape Street.  
 For the grading of 2nd Street from Grape to Hawthorn Street.  
 For the grading of Meade Ave. from Georgia Street to Maryland Street.  
 For the grading of Lewis Street to Sutter Street.  
 For the paving of 7th Street.  
 For the grading of State Street from Ivy to Laurel Street.  
 For the grading of Irving Avenue.  
 For the grading of 1st Street from Lewis to Washington Street.  
 For the grading of Dewey Street.  
 For the grading of Polk Avenue from Georgia Street to Park Blvd.  
 For the grading of "C" Street from 6th to 12th Street.  
 For the grading of "A" Street from 30th Street to 200 ft west of 32nd.  
 For the paving of I Street from 6th to 7th Street.  
 For the grading of Garnet Street.  
 For the grading of Van Buren Street.  
 For the grading of "I" Street from 25th Street to 26th Street.  
 For the grading of Shasta Street from Pacific Ave. to Mission View Blvd.  
 For the grading of Hornblend Street.  
 For the lighting of 6th Street from "F" to "I" Street.  
 For the lighting of "D" Street from California Street to 12th Street.  
 For the grading of Girard Street, La Jolla.  
 For the grading of Lincoln Avenue from University Blvd. to West end.  
 For the sidewalking and curbing on Robinson Avenue.  
 For the opening of B Street, through Switzer Tract.  
 For the opening of 28th Street.  
 For the grading of California Street from Harasthy St. to La Jolla Ave.  
 For the grading of India Street from Winder St. to Harasthy St.  
 For the grading of Harasthy Street from India to California Street.  
 For the grading of La Jolla Avenue from California to Witherby St.  
 For the grading of Rosecrans Street from Zouch Street to P. L. 222.  
 For the grading of National Avenue from 31st Street to 40th Street.  
 For the grading of Spruce Street from 1st Street to Park.  
 For the grading of Kearney Avenue from N Street to Marcey Street.

For the grading of Kalmia Street from City Park to India Street.  
 For the grading of "A" Street from 15th Street to 19th Street.  
 For the grading of Rosecrans Street in Roseville.  
 For the grading of Tide Street.  
 For the grading of 24th Street, H to N Street.  
 For the paving of 16th Street.  
 For the paving of 5th Street.  
 For the paving of Logan Avenue.  
 For the paving of 26th Street.  
 For the paving of National Avenue.  
 For the grading of Grand Avenue, 26th to 32nd Street.  
 For the grading of Prospect Street in La Jolla.  
 Assessment map for the retaining wall in La Jolla  
 " " for sidewalking and curbing of National Avenue.  
 " " for grading of Essex Street.  
 " " " Thorn Street.  
 " " " 8th Street from A Street to Beech St.  
 " " " Franklin Avenue.  
 " " " Washington Street.  
 " " " Lytton Street.  
 " " " Hawk Street.  
 Corrected " " 30th Street.  
 Assessment " " on E Street.  
 " " for paving of C Street, 4th to India Street.  
 " " for grading A Street.

The following estimates were figured for the grading of—

Eagle Street .....	1,640 feet
Julian Avenue .....	600 "
Redwood Street, 1st to 3rd Street .....	600 "
Quince Street, 5th to the City Park .....	200 "
National Avenue, N to 13th Street .....	800 "
"A" Street from 26th to 460 ft east of 27th Street .....	1,140 "
Clay Avenue, 28th Street to 32nd Street .....	2,550 "
Sicard Street, 26th to Main Street .....	800 "
Essex Street, intersection with Vermont Street.....	80 "
29th Street from Kountz Tract to Bay Avenue.....	2,450 "
Albatross Street, Lewis street to University Avenue .....	1,260 "
Lamont Street, Pacific Beach .....	1,200 "
Hawthorn Street, 5th Street to City Park .....	200 "
Second Street, Grape Street to Hawthorn Street.....	300 "
State Street, Ivy Street to Laurel Street .....	1,100 "
Union Street, Ivy Street to Laurel Street .....	1,100 "
Center Street from Robinson Avenue to Park Blvd.....	2,150 "
Spruce Street from Front Street to City Park .....	1,500 "
Sunset Blvd. from Howard Street to Fort Stockton Drive ...	1,000 "
31st Street from "A" Street to "B" Street .....	300 "
"A" Street from 15th Street to 19th Street.....	1,000 "
29th Street, South Park, to Laurel Street .....	2,900 "
Curlew Street, from Palm Street to Thorn Street.....	1,400 "
Hawthorn Street from 1st Street to 3rd Street .....	400 "
Dewey Street from "N" Street to Main Street.....	3,300 "
32nd Street from M Street to Main Street.....	4,500 "
8th Street, A Street to Beech Street.....	600 "
K Street from 26th Street to 32nd Street.....	3,850 "
Mead Avenue from Maryland Street to Georgia Street.....	2,560 "
Fort Stockton Drive, entire length.....	2,400 "
Fern Street from Grape Street to Juniper Street.....	1,060 "
Lewis Street from Hawk to Fort Stockton Drive .....	2,350 "
10th Street from "B" to Ash Street .....	680 "

Alta Vista Street, entire length .....	1,840	“
Mercedes Street “ “ .....	2,515	“
Shasta Street “ “ .....	2,515	“
Sequoia Street “ “ .....	1,460	“
Yosemite Street “ “ .....	2,575	“
Beryl Street, Lamont Street 200 ft. east.....	200	“
22nd Street from “L” to “M” Street .....	300	“
Union Street, Palm to Redwood Street .....	680	“
Upas Street from 6th to 7th Street .....	200	“
Maryland Street, from Lincoln Ave to North end.....	3,700	“
“E” Street from 14th to 25th Street .....	3,400	“
4th Street from Lewis Street 250 ft. north of Stockton Street	940	“
29th Street from Main Street to Bay Avenue.....	680	“
32nd Street from Main Street to Bay of San Diego.....	4,150	“
Alley between 4th and 5th Sts., Robinson and Walnut Aves.	1,800	“
27th Street from I Street to M Street .....	1,400	“
3rd Street from Spruce to Redwood Street.....	300	“
El Cajon Avenue, entire length .....	6,200	“
L Street from 26th to 32nd Street .....	3,850	“
Goldfinch Street, Lewis Street to Sutter Street.....	1,900	“
The estimates were figured for grading of Polk Avenue from Georgia Street to Park Blvd.....	300	“
Total of these 54 Streets .....		88,875 feet
or 16.83 miles.		

The grade elevations were recommended for the following Streets:

First Street, from Lewis Street 100 ft north of Stockton St.	670	feet
27th Street from R Street to N Street .....	680	“
32nd Street, Woolman Avenue to Bay Shore .....	6,200	“
R Street from 31st Street to 32nd Street .....	600	“
L Street from 26th Street to 32nd Street .....	4,200	“
Altura Place, entire length .....	250	“
Albatross Street, Walnut Street 300 ft north .....	300	“
Arch Street, entire length .....	1,800	“
Beulah Avenue, entire length .....	1,400	“
Beryl Street from Lamont Street to Morrell Street.....	500	“
Boone Street, entire length .....	800	“
Broadway from Ibis Street to Sierra Vista Street.....	2,500	“
Calhoun Street from Getti to Hunter .....	1,320	“
Cass Street, Pacific Beach .....	600	“
Chalcedony Street, Ocean Blvd. to Lamont .....	7,400	“
Colima Street from Beulah Street to Electric Avenue.....	725	“
Columbia Street from Kalmia Street to Palm Street.....	1,850	“
Diamond, Ocean Blvd. to Lamont Street .....	7,400	“
Electric Avenue, entire length .....	1,500	“
Evans Street, M Street from north line of Hensley's Add..	800	“
Forward Street from Hotel Avenue to Electric Avenue....	1,000	“
Fort Stockton Drive, entire length .....	2,400	“
Front Street, from Thorn Street to Upas Street.....	300	“
Hermosa Way, entire length .....	1,350	“
Hickory Street, entire length.....	350	“
Horton Avenue from Maple to Laurel Street.....	300	“
Hotel Avenue, entire length .....	1,300	“
Ida Street from A Street to C Street .....	680	“
Jackdaw Street, from Getti to Hunter Street .....	1,320	“
Kendall Street from Reed to Pacific Avenue .....	600	“
Laurel Street from Union Street to India Street.....	800	“
Lewis Street from Goldfinch to Fort Stockton Drive.....	2,550	“
Lyndon Street, entire length .....	850	“

Mission View Boulevard, entire length.....	1,500	“
Newport Avenue from Venice to Ocean.....	5,100	“
Newton Avenue, 16th to Horton Add.....	750	“
Nutmeg Street from State to California Street .....	1,000	“
Oil Boulevard from Beulah to Electric Avenue.....	1,500	“
Pennsylvania Avenue from 1st to West End.....	600	“
Portala Place, entire length .....	300	“
Pringle Street .....	300	“
Quince Street from Union to India Street .....	750	“
Randolph Street, Getti to Hunter Street.....	1,320	“
Redwood Street from Horton to California Street .....	1,575	“
Santa Barbara from Point Loma to Cape May Avenue .....	4,800	“
Sheridan Avenue, entire length .....	900	“
Sierra Vista, entire length .....	1,000	“
State Street from Quince to Redwood Street.....	300	“
State Street, Ivy to Maple Street .....	1,400	“
Sunset Boulevard, Howard to Fort Stockton.....	1,000	“
Tyler Avenue, entire length .....	600	“
Union Street from Redwood to Palm Street.....	680	“
Union Street from Ivy to Maple .....	1,400	“
Upas Street, 6th Street to 7th Street.....	200	“
Valle Vista, entire length .....	500	“
Witherby Street, Pine to Sunset Boulevard .....	1,660	“
Woolman Avenue, entire length .....	6,800	“
Midway Street, entire length .....	500	“
	<hr/>	
	91,730	feet

58 Streets in all.

Street Grades were changed on the following Streets:

Intersection of 16th Street and “N” Street.....	300	feet
29th Street from Main Street to Colton Avenue .....	680	“
29th Street, Hawthorne to Juniper Street .....	300	“
“A” Street from 16th to 17th Street.....	1,140	“
“A” Street, 26th Street to 460 ft. east of 27th Street.....	600	“
“A” Street from Bean Street to 240 ft. east of 29th Street..	430	“
“B” Street, Ida Street to 32nd Street.....	1,160	“
“E” Street from 14th to 18th Street. ....	1,150	“
“K” Street from 27th to 29th Street.....	600	“
Alley in Block 8, Brookes add.....	620	“
Bayard Street, Grand to Reed Avenue .....	275	“
Broadway Street from Diamond to Emerald Street.....	780	“
Center Street, University Avenue to Lincoln Avenue.....	800	“
Hawthorn Street from 1st to 5th Street.....	600	“
Julian Avenue, Dewey to Evans Street .....	300	“
Juniper Street from 28th to 29th Street.....	2,700	“
Louisiana Street from Meade to Polk Avenue .....	2,500	“
Maryland Street from Monroe Avenue to Lincoln Avenue...	2,700	“
Newton Avenue from 16th to Dewey Street.....	160	“
Quince Street, near Union .....	300	“
Spruce Street from 1st to 2nd Street.....	330	“
University Avenue from Hamilton to Oregon Street.....	680	“
Union Street .....	<hr/>	
	19,105	feet

Total, 23 Streets.

Maps of the following Additions were filed in this office:

- Bailey & Hale’s Add.
- Blk. 239, University Heights.

Imperial Heights.  
 Re-survey of Blk. 68, Arnold & Choate's.  
 Amended Logan Avenue Add.  
 Sea View Heights.  
 Horkey Add.  
 Hollywood Heights.  
 Superba Heights.  
 Bay Shore Add.

#### MISCELLANEOUS WORK.

Wall maps showing Water System.  
 Wall maps showing Sewer System.  
 Wall maps showing Index to Sewer Books.  
 Contour Map of City.  
 Grade Book of City.  
 Drainage map of City.  
 Map showing graded streets. Plat Book of right of way for streets and roads deeded to City.  
 City Map on large scale in book form.  
 Map showing City property.  
 Blueprinting, 45,000 square feet.  
 OIL TANKS INSPECTED—Lanier Hotel, Fritz Block on 4th St., Union Block, Fritz Block on 5th St., Onyx Cafe, Newport Bar.  
 Plans and Estimates for a stairway at 17th and F Street.  
 Plans and Estimates for 2 retaining walls in La Jolla.  
 TESTING FOR ASPHALT for paving C St., 7th St., D St. & H St.  
 " " Cement for all public works.  
 41 MILES OF PROFILES PLATTED.  
 BENCH MARKS established over entire City, 3000.  
 TIE POINTS established over entire City, 250, incl. 100 monuments.  
 Monuments for Bench Marks and Tie Points made, 400.

#### SUMMARY.

	No.	Miles.	Cost.
Total Streets paved .....	10	4.25	\$184,860.53
Total Streets graded by public contract....	35	18.92	284,399.41
Total Streets by private contract.....	23	2.80	
Sidewalks laid .....		12.91	

Up to January 1st, 1908, there were—

Paved Streets .....	6.21 miles
Macadam Streets .....	1.15 miles
Graded Streets .....	76.24 miles
Sidewalks .....	99.45 miles

This brings the total number of Streets paved to..	10.46 miles
Streets Macadam.	1.15 miles
Streets Graded...	97.96 miles

Total Sidewalks .....	Total	109.57 miles
		112.36 miles

All fees for work done by this Department are paid to the Board of Public Works and amounted for the past year to \$8,657.90. However, this does not represent the full earnings of the office for the reason that fees for work done in December were not collected by the first of January.

## SUPERINTENDENT OF STREETS

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Relative to the Street Department, there has been a vast increase in the work and responsibility in that Department, viz: Conditions have changed owing to the remarkable growth of the city on every hand and in every direction. The Street Department is handled with the highest degree of efficiency under the present management. The report submitted below will be of interest to your Honorable Body:

“The work of the Street Department consists of the sprinkling, sweeping, regrading and repairing of the streets and bridges. To do this work there is at the present time a force of 66 men and 60 horses.

The sprinkling of the streets is the largest single item of the work and also of the expense. For the year the total cost of sprinkling was \$22,083.00. Of this amount \$3,943.32 was paid to the Water Department for 65,723,500 gallons of water.

With an average for the year of one hundred miles of roadway to sprinkle the cost of water per mile, per year, was \$39.43.

The total cost of sprinkling per mile, per year, was \$220.83.

The sweeping of paved streets cost for the year \$11,950.00. Of this cost \$1,450.00 was for material and the making of brooms, \$7,200.00 was for labor, \$1,500 cost of horses, and \$1,800.00 to Park Commissioners for removing sweepings.

During the year the Department repaired pavement to the extent of 38,000 sq. ft. with good success.

One hundred and sixty-four pipe culverts were placed in Street intersections. The pipe used was Kalamein pipe rejected by the Water Department.

Sixteen plank culverts were also put in place where a large flow of water was anticipated.

Three cement concrete culverts were built, and though costing more than any other culvert they are far superior owing to their durability.

One hundred and ninety blocks of street were regraded, by being plowed, shaped with grader, sprinkled and rolled.

Six hundred loads of surfacing material were hauled and distributed on Tide Street.

A drain pipe 12 in. in diameter and 380 ft. long was placed on India Street from the foot of “C” Street to the “B” Street conduit.

A drain pipe 500 ft. long and 18 in. in diameter was placed from the foot of 7th Street to the Bay.

Fencing to the extent of 1900 ft. was placed at the terminations of streets and at dangerous intersections.

The old bridges along the line of the 15th Street channel called for constant repairing and are in miserable condition.

An addition 16x30 feet was built onto the City Blacksmith Shop, and an addition 20x70 feet was built onto the City Stables. In addition to the above work there has been a great deal of weed cutting along walks

and gutters, cleaning up of loose rock on streets, hauling of rock to the City prisoners and attending to the hundreds of complaints that come into the office.

Men with horses and carts have been placed on the new boulevards to keep them in repair and the plan is working successfully.

The cost of maintenance of the horses of the Street Department for the year amounted to \$13,585.38. Of this amount \$7,200.00 was for hay, \$3,797.52 for barley, \$872.28 for oats, \$275.58 for bran and \$1,440.00 for labor.

The cost of maintenance of one horse per year was \$242.62. The cost of maintenance of one horse for each working day was \$0.80.

During the year 22,475 linear feet of street was paved at a cost of \$184,860.53.

Streets were graded by public contract to the extent of 99,905 linear feet, and by private contract 12,350 feet.

Boulevards were built to the extent of 21.69 miles.

Including the boulevards, the Street Department has at the beginning of the year 1909 a total of 131.44 miles of roadway to maintain. This is an increase of over 25 per cent during the year 1908.



## SUPERINTENDENT OF THE WATER DEPARTMENT

The Report of the Superintendent of Water Department discloses valuable information and is well worth considering at your hand. This Department of the City Government is in the hands of a hard and conscientious worker, in the City's interest, and his efforts are to be commended. His report is submitted in full:

### WATER SUPPLIED DURING YEAR 1908.

January .....	91,420,000	gallons
February .....	75,890,000	"
March .....	99,390,000	"
April .....	119,904,000	"
May .....	133,660,000	"
June .....	139,090,000	"
July .....	155,420,000	"
August .....	140,750,000	"
September .....	129,260,000	"
October .....	124,770,000	"
November .....	99,130,000	"
December .....	78,980,000	"

Total for year 1908.....	1,387,700,000	gallons
Consumption of water during year 1908....	1,387,700,000	gallons
Consumption of water during year 1907....	1,205,100,000	"

INCREASE ..... 182,600,000 gallons

Average increase, 500,000 gallons per 24 hours.

### GATES AND MAINS LAID BY WATER DEPARTMENT DURING YEAR 1908, INCLUDING THOSE LAID UNDER BOND ISSUE.

1,218 ft. of	1	in. pipe	laid for	mains
1,045 ft. of	1½	in. "	"	"
26,011 ft. of	2	in. "	"	"
931 ft. of	2½	in. "	"	"
38,019 ft. of	4	in. "	"	"
651 ft. of	5	in. "	"	"
33,569 ft. of	6	in. "	"	"
1,320 ft. of	7	in. "	"	"
7,449 ft. of	8	in. "	"	"
3,136 ft. of	10	in. "	"	"
97 ft. of	12	in. "	"	"
966 ft. of	16	in. "	"	"
75 ft. of	36	in. "	"	"

113,617 ft. approximately 21½ miles.

### REPORT ON GATE VALVES.

Set	54—	2 in. gate	valves
	3—	3 in. "	"
	95—	4 in. "	"
	82—	6 in. "	"
	1—	7 in. "	"
	10—	8 in. "	"
	11—	10 in. "	"

Total 256 " "

## PIPES AND GATES LAID UNDER BOND ISSUE.

12,456 ft. of	4 in. cast iron pipe
12,884 ft. of	6 in. " " "
7,107 ft. of	8 in. " " "
2,710 ft. of	10 in. " " "
96 ft. of	16 in. " " "

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35,253 ft. of Cast Iron Pipe.

Approximately 6 3-5 miles.

Set	29	4 in. Gate Valves.
	32	6 in. " "
	10	8 in. " "
	7	10 in. " "

## PIPES TAKEN UP BY WATER DEPARTMENT IN 1908.

200 ft. of	1 in. main pipe
11,396 ft. of	2 in. " "
850 ft. of	3 in. " "
13,904 ft. of	4 in. " "
4,040 ft. of	6 in. " "

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Total 30,388 ft. main pipe—about 5 $\frac{3}{4}$  miles.

## RECAPITULATION OF MAIN PIPE LINES.

December 31, 1907,	160 miles
Laid . . . . . 1908,	21 $\frac{1}{2}$ miles
Took up . . . . . 1908,	5 $\frac{3}{4}$ miles
Increase . . . . . 1908,	15 $\frac{3}{4}$ miles
Total Dec. 31, 1908,	175 $\frac{3}{4}$ miles

## METERS SET AND REPAIRED

1908.

Set	1209— $\frac{5}{8}$ in. meters
	34—1 in. meters
	13—2 in. meters
	3—4 in. meters

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Total 1259 new meters set during 1908.

Changed, cleaned and repaired, 1090 meters.

Total service pipes metered. . . . . 6248

Total service pipes not metered. . . . . 837

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Total. . . . . 7085 service pipes

## NEW TAPS AND SERVICE PIPES.

905—	$\frac{3}{4}$ in. taps with	24,128 ft. of	$\frac{3}{4}$ in. service pipe.
61—1	in. taps with	2,118 ft. of	1 in. extensions.
3—1 $\frac{1}{2}$	in. taps with	82 ft. of	1 $\frac{1}{2}$ in. extensions.
15—2	in. taps with	616 ft. of	2 in. extensions.
2—4	in. taps with	33 ft. of	4 in. extensions.

Renewed 735 leaking  $\frac{3}{4}$  in. pipes, used 20,118 ft. of  $\frac{3}{4}$  in. pipe.

Set	31	fire hydrants
Took out	13	fire hydrants
Total	439	fire hydrants

Set during 1908, 66 2-in. and 2 3-in. standpipes for sprinkling streets and boulevards.

## RECOMMENDATION.

The wooden water main on University Heights and 30th Street is giving a good deal of trouble by developing leaks which makes it expensive both in the waste of water and labor in trying to keep it in repair, and should be replaced with cast iron pipe as soon as money is available.

## CHIEF CLERK OF WATER DEPARTMENT.

The work of the Chief Clerk of the Water Department of the City has been ably and effectively conducted, and I believe that by means of his watchfulness and pains exerted in the interest of the Tax Payers, a considerable sum of money has been thereby collected and turned into the City Treasury. The following is a copy of the report:

The total amount of cash collected, and deposited with City Treasurer, aggregates \$150,458.84. By months as follows:—

	Consumers	Tap & Ser	Meters	Lime&C	Miscel'ns	TOTAL
Jan.	\$ 9,757.41	\$ 799.50	\$ 608.00	\$ 56.65	\$	\$ 11,221.56
Feb.	9,270.25	625.35	509.00	88.30	50.00	10,542.90
Mar.	8,916.16	941.00	727.00	62.20		10,646.36
Apr.	9,155.80	866.00	703.00	65.15	760.70	11,550.65
May	10,269.52	771.55	564.00	53.10		11,658.17
June	12,092.28	981.60	610.00	13.50	1.00	13,698.38
July	11,842.03	967.00	558.00	35.20	7.20	13,409.43
Aug.	12,634.80	2,198.90	546.00	41.10		15,420.80
Sept.	11,548.10	993.50	865.00	57.40		13,464.00
Oct.	12,464.00	928.00	617.00	54.75		14,063.75
Nov.	11,086.41	848.40	413.00	39.00		12,386.81
Dec.	10,679.58	1,202.55	489.00	24.90		12,396.03
	<u>\$129,716.34</u>	<u>\$12,123.35</u>	<u>\$7,209.00</u>	<u>\$591.25</u>	<u>\$818.90</u>	<u>\$150,458.84</u>

## COMPARATIVE REPORT.

	Consumers	Tap & Ser	Meters	Lime & C	Miscel.	TOTAL
1908 ...	129,716.34	12,123.35	7,209.00	591.25	818.90	150,458.84
1907 ...	110,034.01	9,789.70	577.00	0.00	0.00	125,400.71
Gain ...	<u>19,682.33</u>	<u>2,333.65</u>	<u>1,632.00</u>	<u>591.25</u>	<u>818.90</u>	<u>25,058.13</u>

Lime and cement receipts in 1908 I have segregated, also miscellaneous collections, which were last year included in Consumers and Tap Service Accounts. This will explain why nothing is shown in 1907 report.

## NUMBER OF CONSUMERS.

Rates—Active .....	837
Rates—Shut off.....	75
	<u>912</u>
Meters—Active .....	6248
Meters—Shut off .....	77
	<u>6325</u>
Total .....	<u>7237</u>

## COMMENTS.

I am at a loss to comply with the above requirement, insomuch as last year's comments and suggestions were of no avail, and it is only by persistent inspection, and search for non-paying and short-paying consumers, that I can show the remarkable increase of over TWENTY-FIVE THOUSAND DOLLARS during the year of 1908, over that of 1907.

With these facts before you it will be easy to make suggestions that will certainly avail equally as much as those of last year, and as the same necessities exist, I could not do better than to refer action or recommendations of 1907 report.

## SUPERINTENDENT OF SEWER DEPARTMENT

The sewers now constructed and in process of construction now constitute one of the most important departments connected with the City's development, as the report herein given will clearly indicate.

The duties devolving upon the Superintendent of Sewers and his Assistants have been performed with fidelity to the public.

### SEWERS LAID DURING YEAR 1908.

In alley bet. Cleveland and Maryland ..	6-inch vitrified pipe,	1314 ft.
In alley bet. "N" and Webster sts .....	6 " " "	305 "
In Polk Street .....	6 " " "	240 "
In Walnut Street .....	6 " " "	150 "
In Maple Street, bet. 5th and 6th Sts....	6 " " "	392 "
In Franklin Street, bet. Everett and Evans	6 " " "	150 "
In Evans Place .....	6 " " "	225 "
In Quince Street, bet. 2nd and 3rd Sts....	6 " " "	190 "
In 16th Street around to "E" St.....	6 " " "	150 "
In "C" St. bet. 5th and Atlantic Sts....	12-inch cement pipe,	3600 "

Total No. of feet laid.....6716

### LATERALS.

There were 14 sewer laterals laid on 7th street by the City, preparatory to paving same, at a cost of \$25.00 each. Total cost, \$350.00. During the past year the Sewer Department laid 625 laterals outside of the 14 laid on 7th street.

### MAN-HOLES.

7 man-holes were built on 7th street at a cost of.....	\$227.00
3 man-holes were built on "D" street at a cost of.....	121.35
3 man-holes were built on 7th St. to be paid by S. F. Ry.....	175.00
15 man-holes and flush tanks have been raised or lowered during the past year at a cost of .....	121.60

Total cost .....

We have had, during the year 1908, 21 stop-ups, which has cost \$125.50.

Amount due the City for laterals laid on 5th St. Jan. 1st, 1908..	\$5,850.00
Amount collected from property owners during 1908.....	260.00

Amount still due City .....

Amount due the City for laterals laid on 16th St. Jan. 1st, '08..	\$ 827.25
Amount collected from property owners during 1908 .....	66.44

Amount still due City .....

### RECEIPTS DURING YEAR.

Amount received from issuing sewer permits during year.....	\$ 615.75
Amount received from 5th street sewer laterals .....	240.00
Amount received from 16th street sewer laterals .....	66.44

Total receipts during year .....

## COST OF MAINTENANCE OF SEWER DEP'T FOR YEAR 1908.

Salaries .....	\$ 3,628.96
Lumber .....	4.14
Cement and brick .....	250.00
New sewers .....	10,577.70
Water .....	611.15
Ejector and repairs .....	702.03
Repairs to harnesses, etc.....	35.50
Laying of laterals .....	404.50
Hardware supply .....	109.30
Sewer repairs .....	101.45
Miscellaneous .....	83.35

Total cost .....\$16,508.72

## RECOMMENDATIONS.

I would recommend that about 40 of the syphons in the old original Warren System of Sewers be replaced, as these old syphons have been repaired so often that they are beyond any further repair, and as they are they do not flush properly.

Cost of 40 Syphons at \$26.00 each .....	\$1,040.00
Cost of labor, cement, etc., placing same .....	280.00

Total .....\$1,320.00

I would recommend that sewer pipes crossing canyons on iron trestles be covered with wooden troughs, as this would greatly lessen the contraction and expansion, which causes the sewers to leak.

During the past year or more, we have found several places on the streets where there are no man-holes, but according to the sewer map these man-holes should be in. I would recommend that they be built, as it will greatly relieve the Sewer Dep't, especially when we have stop-ups. As it is at the present, where there are no man-holes, we have to open up the street in case of a stop-up, which means additional expense and time.

The Sewer Department has increased to such an extent that it is one of the main departments of the City Government, and in view of this fact I most respectfully suggest that you take the matter of remuneration of the Superintendent and Ass't Superintendent of Sewers up at once.

I would recommend that the following amounts be allowed for in the 1909 levy:

Salaries .....	\$ 7,600.00
Lumber .....	50.00
Cement and brick .....	600.00
Sewer extensions and repairs....	14,000.00
Water .....	1,200.00
Ejector and repairs .....	900.00
Horses and Wagons .....	700.00
Sewer laterals .....	6,000.00
Miscellaneous .....	1,200.00

Total .....\$32,250.00

## BOARD OF HEALTH

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The report of this branch of the City Government, herein given, is of especial interest, from the fact that it relates to a subject that concerns the health of our people.

### BIRTHS.

The births recorded show a decided increase over those of 1907. For the previous twelve months 323 was total. For the year 1908 we recorded 431 births, 237 being boys and 194 girls. Estimating the population at the conservative estimate of 42,500, the birth rate per thousand is 10.14.

### DEATHS.

715 deaths took place within the city limits for the past year. Of these we have to make a careful estimate between residents and non-residents, as so many invalids are attracted here to our climate, many coming too late when other means have failed. The death of these during the year amounted to 371, making 444 as the total number of residential deaths for the year 1908. This corresponds to a rate per thousand of 16.82 for all decedents, and of 10.44 for residents only.

The residential death rate therefore practically balances the birth rate for the year.

In 1907 we recorded 702 deaths, so that with the increase in population we have had less deaths in proportion and a larger number of recorded births than in the previous twelve months.

Of the 715 decedents 427 were males, 288 females.

56 were under one year of age, 130 over sixty, 140 over seventy years. Taking these decedents over sixty, 270 in number from the residential deaths of 440, to which they nearly all belong, gives us an excellent index of the value of the climate and the health conditions for the one extreme of life, as the very small mortality which is found between the ages of one and five years (26 only for the year) expresses it for the other extreme.

Of the causes of death, Pulmonary Tuberculosis carried off 97. Other forms of Tuberculosis 16, Cancer 40, Paralysis and apoplexy 49, Diseases of the Heart 62, Pneumonia 49, Bright's Disease, Nephritis and Uraemia 49. Other causes were varied.

### CONTAGIOUS DISEASES.

175 cases of contagious diseases have been reported by the attending physicians during the year. Diphtheria 15, Scarlet Fever 32, Measles 67, Typhoid 7. That the Typhoid cases have kept to such a low number is an excellent index of the satisfactory condition of the city during the past year. 1907 gave us 20 cases with eight deaths; 1906, 10 with six deaths. Of the seven cases of 1908, 3 were imported ones, the disease being contracted outside the City.

The mortality from these communicable diseases has been small, an indication of what is well known—the usually light type of infectious

disease in this section. Out of 175 cases 2 died from Diphtheria, 3 from Typhoid Fever, 4 from Measles, a mortality of 5.14 per cent.

#### MILK.

394 samples of milk and cream have been analysed in the City laboratory during the past year. Adulterations by chemicals has not been found. Deficient butterfat samples have decreased by two-thirds in comparison with the analysis made during the last six months of 1907, when the laboratory was first established. The retail milk as delivered at the homes is in good standard condition, and only occasionally the milk of some restaurants is below standard, a defect at once remedied on calling the proprietor's attention to the fact.

#### SANITARY INSPECTION.

Mr. J. E. Johnson, as Sanitary Inspector, has just completed his first year of office. During that period he has made 2751 inspections, abated 1086 nuisances, and fumigated 267 rooms. Mr. Johnson brought with him his experience as an inspector under the Board of Health in San Francisco. He has discharged his duties zealously and well, and the city is better for his efforts.

#### GARBAGE.

During the year the garbage collection was placed by ordinance in the hands of a single contractor. We trust the office will never experience again the first month under this system. Under the new contractors complaints are almost nil, and collection is working smoothly.

#### PLUMBING INSPECTOR.

The number of plumbing plans approved and placed on file were 1308.

The amount of money deposited with City Treasurer for permits and fixtures was \$2145.00.

Aside from the regular duties of the office, of which there is no record necessary, the plumbing inspectors made 2578 plumbing inspections on buildings in all stages of construction. Some work requiring one inspection only, and some three and four inspections on each building.



## BOARD OF FIRE COMMISSIONERS

The report of the Board of Fire Commissioners and Chief of Fire Department is shown below in detail. This Department, under the control and management of its present Board of Fire Commissioners and Chief Engineer, has been brought up to a high state of efficiency through honest and businesslike methods. I invite your attention to the following detailed report:

The cost of maintaining the Department, together with the cost of new improvements for the year ending December 31st, 1908, was \$42,381.62, divided as follows:

Salary of Chief Engineer .....	\$ 1,500.00
Salary of Assistant Chief Engineer .....	1,200.00
Salaries of Captains, Engineers, Drivers, Hosemen and Callmen .....	27,115.85
Vacations for permanent men .....	540.00
Payments on Gamewell fire alarm system .....	1,848.00
Irwin & Co. (forage for horses) .....	4,208.25
Water Department (hydrant rental) .....	2,070.00
Water Department (water for seven engine houses).....	94.05
San Diego Cons. Gas & Electric Co. ....	875.69
Mrs. E. H. Arnold (rent for property at 4th and Laurel).....	426.00
Thorpe & Kennedy (rent for property at La Jolla).....	96.00
San Diego Hardware Co. (miscell.) .....	301.87
Pierce-Fields Hardware Co. (3½ in. fire hose).....	400.00
Western Metal Supply Co. (2½ in. fire hose and wagon jack).....	405.00
O. S. Laing (painting and varnishing) .....	186.50
J. F. Kahle Jr. (harness and repairs) .....	163.20
W. V. McConnell, (harness and repairs) .....	60.50
W. P. Fuller (miscell.) .....	74.27
Gorham Rubber Co. (chemical hose and nozzle) .....	64.00
R. S. Chapman (gaskets and expansion rings) .....	9.00
Silver Gate Oil Co. (coal oil) .....	50.55
Home Telephone Co. ....	46.00
Pacific Telephone Co. ....	12.00
T. B. Howard (veterinary) .....	48.00
F. S. Laws (veterinary) .....	15.50
Simon Levi (brooms and salt) .....	38.71
Russ Lumber & Mill Co. (lumber and kindling wood).....	32.64
Pacific Wood & Coal Co. (coal) .....	33.60
Brunswig Drug Co. (acid, soda and sponges) .....	34.53
F. W. Braun (acid and soda) .....	32.74
Thorpe & Schockley (repairs on eng. house No. 7).....	28.00
Pioneer Truck Co. (horse hire) .....	75.50
Club Stables (horse and buggy hire) .....	24.00
Fong Hong (carrots for horses) .....	46.65
A. E. Drew (carrots for horses) .....	20.50
Southern Electrical Co. (miscell.) .....	27.67
Ingle Mfg. Co. (repairs on chemical tank) .....	16.90
F. O'Farrell (drugs) .....	22.20
Ferris & Ferris (drugs) .....	9.90
J. K. Mason (liniment and condition powders) .....	13.50
C. S. Hardy (neats foot oil) .....	15.00
M. F. Heller (miscell.) .....	10.30
R. P. Guinan (glass) .....	10.10
E. Donnelly (miscell.) .....	8.10

E. O. Rogers (repairs) .....	7.50
Heath Printing Co. (stationery) .....	6.50
Kindler Plumbing Co. (repairs on heater) .....	7.00
J. E. Bradley (stall rent) .....	7.50
San Diego (ad. in paper) .....	5.70
Benbough Furniture Co. (window blinds) .....	5.00
Silver Gate Foundry .....	4.65
H. Lynnell (chairs) .....	3.00
C. H. Julian (repairs on sewer) .....	4.60
S. F. Williams (repairs on sewer) .....	1.50
J. N. Kealsey (repairs on house) .....	2.75
Diamond Carriage Co. (ambulance) .....	3.00
T. Bannon (repairs on wagon No. 6) .....	2.75
J. C. Packard (blank books) .....	2.00
Citrus Soap Co. (harness soap) .....	1.50
California Rubber Stamp Co. (rubber stamps) .....	1.15
Stamps .....	4.00
Southern Plating Works .....	.75

Total .....\$42,381.62

There are in the Department 44 men, as follows:

1 Chief Engineer,
1 Assistant Chief Engineer,
7 Captains,
3 Engineers,
11 Drivers,
2 Relief Drivers,
3 Hosemen,
1 Ladderman,
1 Stoker,
14 Callmen.

Total, 44            An increase of 6 men during the year.

The Department has seven stations situated and equipped as follows:

Engine Co. No. 1—Located at 2nd and E Sts, consisting of 1 Captain, 1 Engineer, 2 Drivers, 1 Relief Driver, 2 Hosemen, and 4 Callmen, and is equipped as follows: One 3rd size Metropolitan engine, one combination chemical and hose wagon with a 35-gal. tank, 150 ft. of 1-inch chemical hose, 1500 ft. of 2½-in cotton rubber-lined hose, and 2 hand extinguishers. Also one Chief's buggy.

Engine Co. No. 2—Located at 10th and B Sts., consisting of 1 Captain, 1 Engineer, 2 Drivers, 1 Relief Driver, 1 Hoseman, 1 Stoker, and 6 Callmen, and is equipped with 1 2nd size Continental Engine with a 1st size boiler, 1 hose wagon with a Hart turret pipe attached, 1700 ft. of 2½-inch cotton rubber-lined hose, and 2 hand extinguishers. In this house is also located Hook & Ladder Co. No. 1, consisting of 1 Driver, 1 Ladderman and 3 Callmen, and is equipped with 1 ladder truck with one 54 ft. and one 40 ft. extension ladder, one 20 ft. ladder, one roof ladder, axes, plaster hooks, etc. Also one combination chemical and hose-wagon (not in use).

Engine Co. No. 3—Located at Fourth and Laurel Sts., consisting of 1 Captain, 1 Engineer and 2 Drivers, and is equipped as follows: One 3rd size Ahrens engine, one hose carriage and 1100 ft. of 2½-inch cotton rubber-lined hose.

Hose Co. No. 4—Located at 23rd and F Sts., consisting of 1 Captain and 1 Driver, and is equipped with one combination chemical and hose wagon with a 35-gal. tank, 200 ft. of 1-inch chemical hose and 1100 ft.

of 2½-inch cotton rubber-lined hose.

Chemical Engine Co. No. 5—Located at 8th and J Sts., consisting of 1 Captain and 1 Driver, and is equipped with one straight chemical engine which has two 80-gal. tanks and 300 ft of 1-inch chemical hose.

Hose Co. No. 6—Located at 9th and University Ave., consisting of 1 Captain and 1 Driver, and is equipped with one combination chemical and hosewagon with two 30-gal. tanks, 200 ft. of 1-inch chemical hose, 1000 ft. of 2½-inch cotton rubber-lined hose and one 24-ft. extension ladder.

Hose Co. No. 7—Located at 26th and Kearney Ave., consisting of 1 Captain, 1 Driver and 1 Callman, and is equipped with one combination chemical and hose wagon with one 50-gal. tank, 150 ft. of 1-inch chemical hose and 1000 ft. of 2½-inch cotton rubber-lined hose.

The Department also has one hand chemical engine stationed at La Jolla, which has one 20-gal., four 3-gal. and two 1½-gal. tanks, with 150 ft. of 1-inch chemical hose. This engine is manned by a volunteer crew.

The Department owns all of the engine houses and the property on which they stand, with the exception of No. 3. This we expect to vacate in the near future, as the money provided in the recent bond issue for the erection of an engine house on the lot which the Department owns on 5th and Palm Sts. is now available, and construction of the same will be commenced as soon as possible. When completed Engine Co. No. 3 will be moved to this location.

The Department has 26 head of horses, 24 of which are in use; the other two being unfit for us in the Fire Department are used by the Water Department.

The Gamewell Fire Alarm System which we have is giving entire satisfaction.

The seven positions of Captains, created and filled, has done much towards improving the general efficiency of the Department.

The past year the Department has been able to make the following improvements, i. e., purchased 1000 ft. of 2½-inch cotton rubber-lined hose, (this has been used simply to replace hose that was entirely unfit for use in the Department); have had one hose wagon built at the City Blacksmith Shop, thereby saving about \$900.00 on the cost of the wagon and allowing us to retire one old one; have a 35-gal. chemical tank with 150 ft. of 1-inch chemical hose placed on No. 1 hose wagon; have changed the engine at 10th and B from a 2-horse to a 3-horse hook. This enables us to take the engine any place.

The Department has responded to 95 alarms during the past year, as follows:

False alarms .....	8
Number of fires in brick or stone buildings....	4
"    "    "    "    wooden buildings .....	51
"    "    "    "    other than building fires..	32
	<hr/>
Total .....	95
Number of fires confined to place of origin....	87
"    "    "    "    to floor on which they	
originated .....	46

	Buildings.	Contents.	Total.
Total value of prop. involved in fires..	\$362,240.00	\$309,545.00	\$671,785.00
Total ins. on prop. involved in fires...	82,500.00	83,500.00	166,000.00
Total insurance loss .....	19,155.00	10,033.00	29,188.00
Total loss insured and uninsured.....	24,855.00	18,153.00	43,008.00
Loss on buildings and contents in which fires originated.....			\$43,008.00
Loss on buildings and contents in which fires did not originate			none

## CHIEF OF POLICE

A summary of the report of the Chief of Police is given below for your consideration.

The Police Department under its present Chief is rendering good service. The Police Departments in all the cities throughout the land are more or less criticised—frequently unjustly. The law-breaker and the prospective law-breaker cannot be expected to look with favor upon the author of their arrest and incarceration, and their allegations against those enforcing the law are too often taken up and believed by the thoughtless without knowledge of the facts.

In any event, the present Police Department of San Diego has done more for a "clean" city under the law than has ever been accomplished before by any administration, and under its present Chief of Police will, with a clean record, so continue.

### SUMMARY.

	Arrested	Convicted	Held to Answer	Dis-missed	Bail Forfeited	Pending
January ...	231	189	7	15	20	..
February ..	240	165	5	5	65	..
March .....	225	167	6	19	33	..
April .....	198	139	9	39	11	..
May .....	140	110	3	6	21	..
June .....	127	90	2	14	21	..
July .....	129	99	7	6	17	..
August ....	120	84	7	9	20	..
September .	120	95	3	10	12	..
October ....	151	115	6	11	19	..
November .	187	115	12	7	53	..
December ..	198	123	22	7	44	2
Total ...	2066	1491	89	148	336	2

Fines and forfeitures in the City Justice's Court for arrests made by the Police Department of the City of San Diego, for the year ending December 31, 1908:

	Bail Forfeited	Fines Imposed	Rewards	Total
January .....	\$ 172.00	\$ 182.00	.....	\$ 354.00
February .....	80.00	600.00	.....	680.00
March .....	318.00	419.00	.....	737.00
April .....	111.00	212.00	.....	323.00
May .....	169.00	275.00	.....	444.00
June .....	111.00	326.00	.....	437.00
July .....	134.00	154.00	.....	288.00
August .....	233.00	162.00	.....	395.00
September .....	254.00	130.00	.....	384.00
October .....	458.00	714.00	.....	1,172.00
November .....	272.00	608.00	40.00	920.00
December .....	376.00	536.00	30.00	942.00
Total .....	\$2,688	\$4,318.00	\$70.00	\$7,076.00

Lost and stolen property recovered and returned, \$9,981.50.

## CITY JUSTICE

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The report of the City Justice discloses the following data:

Total number of complaints filed.....1494

For violation City Ordinances.....1140

For violation State Laws ..... 354

1494

### RECEIPTS.

Fees, fines and forfeitures paid into Court.....\$7,393.75

## BOILER INSPECTOR

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The report submitted shows boilers inspected under provisions of Ordinance No. 1142 for the year ending December 31st, 1908, 118, and boilers covered by insurance and not subject to inspection, 48. Total, 166.

## BOARD OF CEMETERY COMMISSIONERS

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The report of this conscientious and painstaking Board is given in full herein:—

### RECEIPTS.

Balance on hand January 1st, 1908.....	\$ 293.72
Turned over to Supt. by Treasurer.....	788.79
Bank interest to Supt. from Treasurer...	51.21
From sale of lots .....	1,897.50
Total .....	\$3,031.22

### DISBURSEMENTS.

Paid Sunset Telephone Company.....	\$ 42.00
“ Home Telephone Company .....	48.00
“ Salary .....	1,105.00
“ Labor .....	1,282.65
“ City of S. D. Water. Dept.....	282.50
“ Incidental .....	239.19
Total .....	\$2,999.34

Balance on hand Jan. 1st, 1909.....	\$ 31.88
Our assets are as follows: .....	3,031.22
Reservoir cost (no value) .....	710.00
Office and fixtures .....	200.00
Receiving vault (no value) .....	500.00
Store and tool house .....	50.00
Wire fences, iron pipe, etc. ....	600.00
Due from undertakers and others .....	55.00
Cash in Supt. name .....	31.88
Cash in San Diego Savings Bank.....	1,154.13

Number of bodies in receiving vault.....	3
“ “ interments in City Plot .....	257
“ “ “ “ Masonic Plot .....	134
“ “ “ “ Grand Army Plot .....	23
“ “ “ “ Hebrew Plot .....	6
“ “ “ “ County Plot .....	46
“ “ “ “ Chinese Plot .....	6
“ “ “ “ I. O. O. F. Plot ...	37
Total .....	512

## BOARD OF PARK COMMISSIONERS

I submit for your consideration the full report of the Park Commissioners, for the year 1908, and in this connection would ask your serious consideration of the recommendations made by the Park Commissioners with relation to the purchase of lands for Park purposes.

The duties of the Board of Park Commissioners require a special fitness and knowledge in their line of work, consuming a great deal of time and thought. The Commissioners are to be commended for the results so far obtained in Park improvements.

### REPORT.

In their report of last year the Park Commissioners gave a statement of the park lands under their care and a general outline of the improvements made since the Commission was established in 1905. This report will therefore deal mainly with the operations of the year 1908.

With profound sorrow the Commissioners record the death of Mr. Geo. Cooke, which occurred August 6th, 1908, at Alpine, in San Diego County, the result of an accident that took place while he was in the public service of road planning. As a partner in the firm of Samuel Parsons & Company, as Superintendent of the San Diego parks, and as Engineer for the Southern Construction Company, Mr. Cooke was from time to time engaged in the development of our parks for a period of five years. In 1904 he laid out the road system of the City Park, and built the west and central boulevards. The planning and execution of the planting of the south and west margins are mainly his work. He designed and built the stone fountain in Golden Hill section, and laid out the grounds for La Jolla Park. Mr. Cooke was a rare man in his love for the out-door world, in his practical and artistic ability, his executive force and natural talent for landscape work. The loss of the service of such a man is irreparable, and it may be years before the City will be able adequately to fill his place.

For various reasons, chiefly the attention given to relief employment and the death of Mr. Cooke, the work in the past year has been unusually broken and varied. Comparatively less planting has been done than in any one of the first three years. But the general maintenance has been steadier and a better finish given to the cultivated grounds.

Owing to the financial stringency in the fall of 1907 and early part of 1908, many men were out of employment in January, February and March. At the request of the Mayor and the Citizens' Relief Committee, the Park Commissioners gave employment at \$1.00 a day for road work. At one time a hundred men were engaged in pick and shovel work, but most of the time only from twenty to fifty were employed. The work done in this way was mainly the building of the roadway on the south side of the City Park eastward from the west boulevard to Pound Canyon, thence to the central boulevard and from there to the Eighteenth Street entrance and beyond to a point in a line with Twentieth Street.



The money expenditure in this effort to relieve the labor situation was \$\_\_\_\_\_.

In February the fountain in Golden Hill section was completed, the cost of which was \$600.00, \$75.00 being contributed by residents of Golden Hill. This fountain is a very substantial structure of rough Porphyry rocks, set at the head of an interesting canyon.

Two comfort houses were built on the south-west section. They are well constructed houses in rustic style and have proved satisfactory. The approaches to these stations have not been completed, but will have careful attention the coming year.

On March 2nd, the Board set aside fifteen acres of mesa land in the southeast part of the City Park near Twenty-seventh Street for a public play ground. Through the co-operation of the Play Ground Association it is expected that this tract will be improved and equipped, and the Park Commissioners propose to assist the Association and the Board of Education in providing other places on park lands for play ground purposes.

In March and April several hundred dollars were expended in special preparation for the Evans Fleet Celebration, the chief ceremonies and parade review being held on the park terrace between Date and Grape Streets.

A very noteworthy contribution to the park is the generous gift from Mrs. Sefton of the Sefton collection of birds and their bird house. This aviary has over two hundred birds, many of them very rare and beautiful species. In October it was placed on the charming piece of ground just south of the Juniper Street entrance, and it has already become a great attraction. Probably more visitors go to see the birds than any other single feature of the park. The Commissioners desire in this public report to express to Mrs. Sefton not only their own appreciation but the grateful acknowledgment of all the citizens of San Diego for this valuable and interesting contribution.

The Spring and Summer planting was mostly of eucalyptus trees in the central south section and along the new roadway from its junction with the central boulevard just north of the High School athletic field to the stone bridge in Switzer's Canyon. Some three thousand eucalyptus trees—sugar gums (*E. Corynocalyx*) and red gums (*E. Rostrata*) were set out in massed plantations. Various trees and shrubs were planted in the Golden Hill section; and on the West side south of the Maple Street entrance, new acacias and camphor trees were added to the plantation that had been made the previous summer. These acacias (*Acacia Dealbata*) have made extraordinary growth. Those planted in the summer of 1907 are at the present time about fifteen feet high, and those planted in the spring of 1908 are four to seven feet high. In all, 4000 plants were set out during the past year.

One of the serious difficulties in maintaining plants is the destruction by gophers and rabbits. Their attack upon plants, both underground and above, has to be resisted by wire cages, and the underground caging is the more important. Besides the expense of this protection, the trapping

of gophers and shooting of rabbits cost the department last year about \$150.00.

The trees on the southwest corner are suffering from the lack of sufficient soil. This part of the park was robbed of its soil in early days by street graders, and a large outlay for new soil will be required in the near future. In general, the planting of the City park in the next five years will be in sections where the earth is deeper and richer. Until recently nearly all tree holes had to be blasted through the hard pan.

Aside from road building, the particular work of last year on the City Park has been the care of sections that had been laid out in the previous four year. Improvements of paths and grounds, fertilizing, cultivating and watering of plants, and a general careful maintenance, have had the effect of giving a much more finished appearance to the west and south margins. This will be enhanced from year to year and as the development proceeds towards the central portions of the park, new and richer landscape pictures will be attained. On a large tract of land with such conditions of natural barrenness, it will be necessarily many years before the broad park effect can be secured. The significant and encouraging results of the first five years are, however, of great value in their promise of larger and completer success in the future.

New Town Park has been maintained in its usual excellent condition. Its caretaker, Mr. Samuel Webb, has had charge of this park for nine years, and is entitled to creditable mention for his reliability and thorough service. D-Street plaza was plowed, cultivated and changed from a bandstand and meeting place to a grass parking. Unfortunately the new soil placed on the surface (taken from one of the canyons in the large park) was of such alkali quality that the grass has not grown very well. This will be improved in the coming year. The ground around the plaza palms was thoroughly cultivated and enriched last fall and a fine growth is expected during the coming summer.

La Jolla Park (five acres) was laid out with roadways and plantations of trees and shrubs under the direction of Mr. Cooke. The cost of water pipe, plants and labor was \$1000.00; \$300.00 of which was furnished by the residents of La Jolla, who take an intelligent and generous interest in the development of their park. Lack of funds has prevented as careful attention to this section as it should have had, and for the year 1909 there is urgent need of a steadily employed gardener for La Jolla.

The Commissioners take pleasure in stating that their force of employees is becoming more skillful and efficient year by year. By careful selection, competent and trustworthy workmen have been secured, several of whom have now been from three to five years in our park work. They are an exceptionally industrious body of workmen. Their monthly salaries range from \$55.00 to \$75.00. The Commissioners are unable to state what their politics and religion are, and no questions as to these matters are ever asked. The qualifications of San Diego citizenship (according to ordinance) and good service are the only ones known in the Park Department.

In the bond issue of 1907 ten thousand dollars was apportioned for road building on the City Park. Three-quarters of this money (see statement below) was expended in a road-way beginning at a point on the central boulevard just north of the High School, thence running south-easterly to Eighteenth Street entrance, thence easterly to Switzer's Canyon, thence north-easterly up to the park mesa, and thence over the mesa to the Edgar Street entrance on Twenty-eighth Street near the north-east corner of the park. This road is about two miles long and has a width of twenty-four feet. The construction up the hill grade was costly owing to the amount of rock and hard-pan removed. At the foot of the grade a bridge of reinforced concrete and boulder rocks, secured in making the road, was built over the creek. The cost of this bridge, \$1,000.00, was charged against the bond issue boulevard fund. The balance of this fund, about \$2500.00, will be expended early in 1909 in the construction of a road from the Eleventh Street entrance, south side, to Upas Street, north side. This road will wind its way along the curves of Pound Canyon and will open up one of the most attractive parts of the Park.

## FINANCIAL STATEMENT.

## Revenue—

Balance on hand January 1, 1908.....	\$ 2,536.71
Appropriation from tax levy .....	21,163.40
Sales, rentals, donations and miscel. receipts.....	754.50

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\$24,454.61

## Expenditures—

	Maintenance	Improvements	Total
City Park West .....	\$ 6,597.92	\$ 4,358.65	\$10,956.57
City Park South .....	4,154.50	6,799.61	10,954.11
New Town Park .....	941.94		941.94
Plaza, D Street .....	152.70	163.81	316.51
La Jolla Park .....	59.65	676.23	735.88
	<hr/>	<hr/>	<hr/>
	\$11,906.71	\$11,998.30	\$23,905.01
Administration expenses			74.00

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\$23,979.01

Balance Jan. 1, 1909 .....\$ 475.60

## BOULEVARD FUND.

Bond Issue, 1907 .....	\$10,000.00
Expended in 1908 for construction of roadway from Central Boulevard to Edgar Street.....	7,500.00

Balance reserved for construction of  
Pound Canyon Road ..... \$ 2,500.00

A proper maintenance and moderate expenditure for improvements this year will require twenty-seven thousand dollars, and this is the amount which the Park Commissioners request the City Council to provide. For the year 1910 it is of the utmost importance that a fund of fifty thousand dollars should be provided in order that extensive planting and other improvements can be made along the new roads that have

been constructed in the past year.

The Commissioners also recommend the purchase of park lands in the southern part of the city, and the acquisition of the Torrey Pine lands north of La Jolla. The latter are now offered at a very reasonable price by Miss Ellen Scripps, and it would be a serious mistake if San Diego should let the opportunity pass. This splendid ocean front promontory is the only wooded shore line within a hundred miles, and is one of the most picturesque points on the Pacific Coast. The extra appropriations for park development and acquirement of park grounds in the southern part of the city may be obtained by a bond issue, but the Torrey Pine tract will have to be secured by cash purchase before June 1st, if the advantage of the present option is used.

A comparatively small investment at this time will secure for San Diego a group of park lands that will make a park system scarcely surpassed by any city of the United States. Besides the great central park it already has seven parks and plazas, and, with a small outlay, can obtain lands that would give every section of the city excellent park advantages.

## BOARD OF LIBRARY TRUSTEES

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The report of the Board of Library Trustees indicates an increased interest taken in the Public Library, as the report of the Librarian shows, all of which indicates the intelligent and efficient work of the Library Trustees, the Librarian, and all other employees.

The following is a detailed report of the receipts and expenditures for the year 1908:

### RECEIPTS.

Feb. 1, 1908, Bal. from 1907.....	\$	217.87
Apportionment from tax of 1908.....		13,177.20
Desk receipts, fines, fees, etc.....		625.68
Books lost and paid for.....		11.11
		\$14,031.86

### EXPENDITURES.

Books .....	\$	1,841.03
Periodicals .....		509.10
Outside binding .....		649.04
Supplies for library binding .....		52.81
Salary of bookbinder when employed..		517.00
Salaries staff .....		5,086.63
Janitor and extra janitor work, including care of grounds .....		919.00
Stationery supplies .....		34.22
Catalog cards .....		37.15
Printing, cards, blanks, postals, etc....		120.78
Insurance .....		165.60
Furniture .....		118.50
Improvements and repairs .....		105.38
Express, freight and trucking.....		79.92
Lights .....		401.85
Fuel .....		249.33
Water .....		62.10
Janitor's supplies .....		43.02
Laundrying of towels .....		9.00
Scavenger .....		24.10
Postage stamps (\$12.25), Postals (\$1.75) (for office) .....		14.00
Sundries .....		32.62
		\$11,072.18
Bal. Feb. 1, 1909.....		2,959.68
		\$14,031.86

### CIRCULATION DEPARTMENT.

The home circulation for the year was 132,046, a gain of 16,975 over that of 1907. No account is kept of the number of books read in the library, where in the various rooms are readers throughout the entire day and evening.

## INVENTORY.

No. of vols. Jan. 1, 1908 (approximately).....	28,422
Increase by purchase .....	2,139
"    " binding magazines .....	391
"    " personal gifts .....	158
"    " Government documents .....	553
	<hr/>
	31,663
Discarded .....	428
	<hr/>
No. of vols. Jan. 1, 1909, about.....	31,235

## POUNDKEEPER

The following tables show the number of head of stock and dogs impounded, the disposition made of them, the "number" on which fees were collected, and the amount of the fees:

### STOCK.

	Released	Redeemed	Killed	Hauled	Number	Amount
January . . .	0	7	0	0	7	\$10.50
February . . .	4	3	0	0	3	4.50
March . . .	2	6	0	0	6	9.00
April . . .	4	7	0	0	7	10.50
May . . .	0	7	0	0	7	10.50
June . . .	0	3	0	0	3	4.50
July . . .	1	5	0	0	5	7.50
August . . .	0	2	0	0	2	3.00
September . . .	2	6	0	0	6	9.00
October . . .	0	4	1	1	4	6.00
November . . .	0	1	0	0	1	1.50
December . . .	3	3	0	0	3	4.50
<b>TOTAL . . .</b>	<b>16</b>	<b>54</b>	<b>1</b>	<b>1</b>	<b>54</b>	<b>\$81.00</b>

### DOGS.

	Released	Redeemed	Killed	Hauled	Number	Amount
January . . .	0	0	33	30	30	\$34.50
February . . .	0	0	40	40	40	46.00
March . . .	0	3	40	40	43	49.00
April . . .	0	1	35	35	36	41.25
May . . .	0	0	43	43	43	49.45
June . . .	0	1	30	30	31	35.50
July . . .	2	4	30	30	34	38.50
August . . .	3	2	45	45	47	53.75
September . . .	0	2	30	30	32	36.50
October . . .	1	3	30	30	33	37.50
November . . .	1	4	40	40	44	50.00
December . . .	2	1	66	66	67	76.90
<b>TOTAL . . .</b>	<b>9</b>	<b>21</b>	<b>459</b>	<b>459</b>	<b>480</b>	<b>\$548.85</b>

## CITY ELECTRICIAN

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This office of City Electrician was created by Ordinance duly adopted by your Honorable Body. In connection therewith an ordinance was also passed covering specifically the matter of electric wiring and all that relates to that subject, providing also for the licensing of Electricians and a schedule of charges both for the license and for the issuance of permits for electrical work. The creation under the ordinances of this Department dated from September 17th, 1908, and the following report shows in detail the receipts and expenditures to December 31st, 1908.

Fees received for permits, inspections and licenses from September 17th, '08, that being the date the Department was created; also the expenses incurred from September 17th to and including December 31st, 1908:—

### RECEIPTS.

Permits, License and Inspection Fees deposited with Treas.....	\$1,774.25
Cash on hand for change .....	20.00
	\$1,794.25
Total .....	

### DISBURSEMENTS.

Office expense .....	\$276.40	
Salaries .....	490.00	
	\$766.40	766.40
Total .....		
Balance on hand .....		\$1,027.85



## RECOMMENDATIONS

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I invite your serious consideration of the following recommendations:

RECOMMENDED, the appropriation of \$8000.00 as recommended by the Cemetery Commissioners for the purpose of opening up and improving an additional plot in the City Cemetery for burial purposes. The land to be thus opened up and improved lies north of the Cuyamaca Railroad. It is imperative that this improvement be made, as that portion of the Cemetery now used lying south of Cuyamaca Railroad has all been sold to various lot holders.

RECOMMENDED, that the lot on 23rd and F Street, adjoining the present Engine house site, be sold and the proceeds be used for an Engine house in the neighborhood of 23rd Street and National Avenue, and the necessary Fire equipment be installed thereat. The adoption of this recommendation will provide fire protection for that neighborhood wherein many industries are being carried on and established.

RECOMMENDED, that fire protection be provided for that part of the City known as Brooklyn Heights section, which is rapidly building up.

RECOMMENDED, that Electrician's License be reduced to an amount not to exceed \$5.00 per month, and that an Assistant Electrical Inspector be appointed in order that prompt inspections may be made of electric wiring, thus avoiding delay in the construction of buildings.

RECOMMENDED, that stringent ordinances be adopted and enforced with a view of protecting the public against the reckless use of our streets by speeding of automobiles and other vehicles. The streets are for the use of all the people, and any act encroaching upon the safety of the public should meet with prompt punishment.

RECOMMENDED, that your Honorable Body sustain and encourage the Building Inspector in the strict enforcement of the laws and ordinances appertaining to the safety of the people within all public buildings.

RECOMMENDED, that your Honorable Body encourage and approve by all legal and practicable means the institution of Play Grounds for the children of our City.

RECOMMENDED, the adoption of an ordinance relative to the installation of signs in order that the public may be protected from accident, and the beauty of the streets maintained as far as possible.

RECOMMENDED, that steps be taken at once to have the City Ordinances codified and put in proper shape. This is a much-needed proposition.

RECOMMENDED, that there be purchased for the Engineer's office and installed therein, a steel map filing case for the safe keeping and preservation, as far as possible, of the hundreds of maps, drawings and profiles which represent a value of many thousands of dollars. The cost of this filing case is estimated at about \$1800.

RECOMMENDED also, that a Computing Machine be purchased for the Engineer's office, at a cost of \$200.00. This machine will soon pay for itself in the time saved.

RECOMMENDED, that the unpaved streets within the territory bounded by B street on the North; San Diego & Arizona R. R. Right of Way on the South; Twelfth Street on the East and Arctic Street on the West, be paved. This section of the City is building up rapidly and would be benefited by the improvement suggested. As an additional reason for such paving, the dust nuisance arising in the territory named during the summer months would be eliminated.

RECOMMENDED, the revision by the City Engineer's office of the Street grades in University Heights section and the grade elevations be properly re-adjusted.

RECOMMENDED, that the following additional equipment be purchased for the use of the Street Department, viz:

- 1 small Asphalt plant,
- 1 small power-driven concrete mixer,
- 6 large-wheeled scrapers,
- 1 gutter sweeping machine,
- 4 dump wagons of two yards capacity,
- 4 boulevard sprinklers,
- 8 horses,
- 1 Rooter plow,
- 3 2-horse Fresno scrapers,
- 1 4-horse Fresno scraper.

Also the employment of ten additional laboring men, to add to the present force in the Street Department.

I believe these are necessary equipments and additions for the betterment of the Street Department in view of the additional mileage of streets to be cared for. No argument is needed to show the necessity of following up and keep in repair streets that have been graded and paved.

One of the vital questions that must necessarily be taken into consideration at no distant date is the construction of a fire-proof building for the City's use, and in connection therewith a City Jail. The condition of the present City Hall is a menace to the Public welfare, from the fact that the building is old and entirely non-fireproof. The destruction of the valuable books, records and data now contained in the City Hall would involve a loss running into the hundreds of thousands of dollars, in fact, to replace the loss would cost more than a first-class building to say nothing of the serious inconvenience the Public would suffer. I therefore RECOMMEND that your Honorable Body or your successors in office take immediate steps to acquire a building site, and out of the proceeds of the sale of the present City Hall and such Bond Issue as may be deemed necessary, to have erected a fireproof building in keeping with the present and future needs of the City.

I would RECOMMEND to your Honorable Body the adoption of a rigorous anti-treating ordinance. The evils of the treating feature are evident to any well-balanced mind, and the prevention of it will go a long way towards eliminating the evils of intoxication.

Time has demonstrated that the large wooden water pipe purchased and

installed several years ago on University Heights and on 30th Street is inadequate for the purpose intended, and it was a serious and expensive mistake to put such pipe in place and expect it to serve its purpose under the constant pressure subjected to. It has been and will continue to be a source of trouble and expense, and it must, in the nature of things be replaced with cast iron pipe of sufficient capacity at sometime in the near future. Any plans for paving the streets under which this wooden pipe is laid must necessarily be deferred until the cast iron pipe is substituted, for the reason that no pavement could withstand the constant leakage from the wooden pipe. To replace this wooden pipe with a cast iron pipe as suggested will cost a large sum of money, but it will also cost a large sum of money to be constantly taking up the street in making repairs under present conditions. I therefore RECOMMEND that your Honorable Body take into consideration at an early date the ways and means to remedy the conditions referred to.

Experience has demonstrated the impracticability of handling the University Heights sewerage by the pumping system at the corner of 5th St. and University Ave. The cost of operating the sewer pumping apparatus there runs from \$75.00 to \$100.00 per month. In the meantime the machinery must necessarily wear out and eventually break down entirely and will require an entire new outfit. A serious break-down at the present time would be a menace to the hundreds having service through that sewer;

I therefore RECOMMEND to your Honorable body that plans be devised by which a gravity sewer be constructed to the proper level westwardly to a convenient point. Such construction could be made to serve other localities now building up, which will soon need sewer service anyhow.

I desire to emphasize the recommendations contained in the accompanying report of the Expert, relative to more fully safeguarding the City's interest, and ask your prompt consideration of the improvements he suggests, which is as follows:—

“In order to fully safeguard the City's interests and for the satisfaction of all parties concerned, every officer and employee receiving monies on behalf of the City, whether of large or small amount, frequently or infrequently, with the exception of the Librarian in the cases of fines, the Tax Collector, the Water Department and the City Justice, whose present methods are more convenient and are likewise satisfactory, should be required to give a receipt for each collection on a printed and numbered blank.

“The numbering of the blanks and stubs should be done by the printers, and should be arranged serially for each Department, or for each specific kind of receipt required by the different Departments.

“These receipt books ought to be in charge of the City Auditor, who should keep a record of those supplied to each Officer or Department, and hand such particulars each year to the Expert to be checked.

“It should be the duty of the latter to see that every receipt blank is satisfactorily accounted for.

“No other form of receipt should be allowable than the Official one supplied by the Auditor, and it would be an advantage to have a distinctive mark or design upon the same.

“The phrasing of the printed matter will necessarily differ accord-

ing to the requirements of the different Officers and Departments.”

RECOMMENDED, that prompt arrangement be made to plant in Eucalyptus trees as many acres of land, as can be practicably taken care of, on the City's land north of La Jolla, and that water pipe of sufficient capacity be laid from the Biological grounds in Pueblo lot No. 1298 to a point most available for irrigating purposes, and that a small pumping plant be installed at the Biological Station to raise water to the necessary level, for such irrigation as may be deemed necessary. If this matter is taken up promptly, at least 500 acres of trees can be planted this season. Mention has been made on another page of this report of the adoption of a Charter Amendment whereby one cent on each one hundred dollars value on the Assessment rolls is set aside for the improvement of the lands above mentioned.

Much valuable assistance and advice, I believe, will be furnished your Honorable Body by Mr. E. W. Scripps, who has always so generously given this administration the benefit and advice of the knowledge he has acquired in the past twenty years in planting and cultivating land adjacent to that owned by the City.

Recent investigation has been made by the City Engineer, the Mayor, and the Board of Public Works with a view of devising some practicable means for providing a more adequate water supply, under pressure, for Upper Point Loma. It was impracticable to consider any site for the new reservoir within the Government reservation, even if the consent of the Government could be had for establishing a reservoir on Government lands.

The reservoir situated on Upper Point Loma, near the wireless station, has not sufficient elevation to provide water under pressure for a large body of land on Point Loma, or to serve the necessities that would exist in case fire would break out in the valuable buildings of the Point Loma Homestead, or Universal Brotherhood.

I would therefore RECOMMEND the erection of a Water Tower at a point in the territory named, that would meet the requirements.

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### PROGRESS OF THE CITY.

During the past year the growth and the prosperity of the City has been in many respects phenomenal, notwithstanding the era of dull times throughout the country in general.

The building permits aggregated almost two and one-quarter millions of dollars. The population of the City has increased at least twenty per cent within the past year. To meet the growing demand of home builders throughout the City it has been necessary to open up many miles of new streets, extend the water system, built new lines of sewers, for the convenience of the people. More than twenty miles of streets have been graded, and thirteen miles of sidewalks laid, at a cost approximating \$300,000.00. Out of the proceeds of the Bond Issue more than twenty miles of boulevards were constructed. The superintendency of the construction of these boulevards was taken in hand by three public-spirited

citizens, acting voluntarily as assistant street superintendents, and without compensation other than civic pride, and carrying on the work to successful completion.

Too much cannot be said in praise of the valuable services rendered by these gentlemen—Messrs. E. W. Scripps, A. G. Spaulding and John D. Spreckels—and the City of San Diego is to be congratulated in having within her borders such an example of public spirit.

Among the bridges completed within the City Limits, was the 30th Street Bridge over Switzer Canyon; Penasquitas Bridge, Tecolote Bridge, and Bridge over Chollas Valley Creek, costing more than \$50,000.00.

Along the line also of public improvements undertaken and successfully and efficiently completed was the installation of the La Jolla sewer system. The Bond Issue for that purpose provided in the estimate \$34,112.00. The work was under taken by the Board of Public Works, instead of awarding the contract by bids, and the results demonstrated, in spite of all the opposition that was raised among Contractors, that the City through an efficient Board of Public Works, could handle the City's business and save money in so doing. The amount saved by the City, over and above the estimate, was nearly \$4,000.00. Not only was the taxpayers' money saved, but the work was much more thoroughly performed than under any contract that could have been made.

Within the year 1908, a Department of Electricity was created and an Electrical Inspector appointed. The need of such an office has been evident for a long time, in order that the proper inspection might be made of all electric wiring within the City. The fees charged in this Department for inspection are moderate and reasonable, and yet supply sufficient revenue to make the office more than self-sustaining. It is practicable, however, and only just to the electricians doing business within the City, to reduce the license charge as fixed in the Ordinance, viz: \$100.00 per year for electrician's license. This feature will be further discussed under the head of recommendations.

Within the past month a new building code has been adopted and a Building Inspector appointed. There was urgent need for both this Code and the Inspector. This office, under a moderate fee charged for building permits, will also be self-sustaining.

The necessity of paving "D" street has been apparent for many years, but by reason of legal technicalities the matter was delayed, but all objections and technicalities have been overcome and this much needed improvement is now under way.

The question of handling the City's garbage, which had caused so much vexation and dissatisfaction, has been overcome to a great extent by the adoption of an ordinance awarding a contract for the removal of the City's garbage. For a few months after the institution of the new plans for handling the garbage, considerable dissatisfaction existed, and the original contractor was succeeded by more competent men, and since that time, up to the present, the garbage is being handled satisfactorily to the public. The handling of garbage in any city is always a matter creating more or less vexation among the people, but it is believed that

under this new system the public will have no cause for complaint.

The vital statistics for the year shows that San Diego still retains its reputation as the healthiest City in the United States, and practically free from malignant diseases.

The Public of this City are entitled to congratulation upon the abundance and quality of its water supply, which, as a matter of fact, is not exceeded in quality by any municipality throughout the land. Our water supply is taken from the mountain streams, stored in reservoirs in the foothills, and piped to the distributing reservoirs, filtered and aerated before it reaches the consumers. While the population of this City is conservatively estimated at 42,000, yet our water supply is sufficient for a population of 250,000 people. The City owns its own distributing plant, and purchases from the Southern California Mountain Water Co. water at 4 cents per 1000 gallons; the average price the consumer pays is approximately 10 cents per 1000 gallons. The receipts from consumers of water for the year during 1908 aggregated \$150,000.00. Reservoir capacity for storage and distribution to the extent of 19,000,000 gallons is now under construction. La Jolla reservoir will be increased to 1,000,000 gallons capacity, and University Heights reservoir will have, when completed, a holding capacity of 18,000,000 gallons. The amount of money required to accomplish these results under the recent Bond Issue is approximately \$120,000.00.

At this time the assessed value of property within the City for this fiscal year has not yet been ascertained, but it is safe to say that an increase of between three and four million dollars in excess of last year's assessment will be added to the assessment rolls, aggregating to the probable total of \$31,000,000.00. The City's outstanding bonded indebtedness January 1st, 1909, is \$1,897,934.00. A detailed statement of the various bond issues, making the above total, will be found in the Auditor's report contained herein.

Improvements in fire-fighting facilities are being made in keeping with the City's growth, and we now have what is recognized as one of the most efficient fire departments in any City throughout the country of the size of San Diego.

One of the features of the recent Charter Amendment sets aside two cents on each \$100.00 of the assessed value of property in the City for the development of the City's lands north of the San Diego river. This land comprises in the neighborhood of 5000 acres, and it is contemplated to plant this land in Eucalyptus trees, using the money as set aside as noted above for that purpose. In order to work out this matter successfully a pipe line will be extended from the Biological Station at La Jolla to some available point on the City's land, for the purpose of irrigating the trees from time to time as necessity requires. The setting aside of the money as noted will provide a fund which cannot be diverted from the use intended, and there is every reason to expect that this land, which now lies barren and unproductive, will within a few years yield a large revenue to the City, to say nothing of the attractiveness of tens of thousands of thrifty and beautiful trees, and the creation of a desir-

able resort for the pleasures of the public.

The opening of new lines of Electric Railways in the outlying districts, in keeping with the growth and expansion of the City, is commendable. The enterprise of the Electric Railway Co. is meeting with every requirement, and some of the most beautiful and attractive portions of the City are made cheaply and easily accessible.

The United States Government has apportioned and will build through the Government reservation, to connect up to the Point Loma Boulevard, a magnificent highway, at an expense of \$60,000.00, which, when completed and connected up to the boulevards which are already built by the City, will make one of the most magnificent drives found anywhere in the world.

On the first Monday of May, pursuant to the expression of the people at a general election held in January, the amended Charter will take effect. The present Council, composed of one representative from each ward, the Board of Public Works, the Board of Fire Commissioners and the Board of Police Commissioners, will be eliminated, and in substitution thereof will be a council composed of five members elected at large. This body will be a legislative and executive body, and assume all of the duties of the Board of Public Works, the Board of Fire Commissioners and the Board of Police Commissioners. There is every reason to believe that this new plan of municipal government, in the hands of conscientious, capable and painstaking officials, will result in successful City government. However, in order to make a success of municipal government under any charter the first essential is conscientious, capable men who will devote their time and talents in working for the public good.

I desire at this time to make special mention, and extend to Mrs. J. W. Sefton, in behalf of the City, cordial thanks for her generous donation to the City Park of the Sefton collection of birds and bird-house. This collection is of rare value to the public.

In concluding this, my final report as Mayor of the City, I desire to thank your Honorable Body for the uniform courtesy you have shown me. This administration went into office two years ago under a pledge to the people that its duties would be performed with fidelity to the Public's interest and the City's business conducted upon a business basis. I believe we have kept faith with the people and that an unbiased Public will endorse this statement. Every department has at its head men who are devoting their time and talents in the discharge of their duties. The same commendable statement can be made with reference to all of the subordinate employees of the City. Every man is doing his duty and earning the compensation allowed him. The Police Department deserves especial mention at this time in view of recent unjust criticism. In no City throughout the country do we find better government from a police standpoint than in the City of San Diego. It will be admitted by all thinking people that vice exists in every city in the land in spite of all that can be done to eradicate it, and so long as human nature remains as it is the law-breaker and the degenerate will

be present. Constant efforts and watchfulness at all times have been made by our Police Department to wipe out, as far as possible, the evil conditions in our City, and the good results are evident to an unprejudiced mind.

We hear more or less discussion, from time to time, about the moral degeneracy overtaking the young. This is something that strikes at the very foundation of society and of our government, and nothing is to be more regretted. All the power of the Police Department should be exercised, as has been the case in San Diego, in preventing and curing, with every means at their command, the debauching and demoralization of our boys and girls. Great good, however, would result if those who are so ready with word of mouth to denounce the Police Department for neglect of duty, would begin closer at home, and keep their children from running the streets at night, and train them in the ways of morality and decency. Proper restraint and teaching by those directly responsible for the youth will leave very little for the Police to do. The proper training of the Manhood and Womanhood of the coming generations, if the world is to grow better, must begin in the home, and I respectfully mention this to those who would cast their moral responsibilities upon the Police Department of this or any other city.

Respectfully, submitted,

**JNO. F. FORWARD,**

Mayor of the City of San Diego, California.