

CITY OF GRAND JUNCTION

PUBLICATION OF ANNUAL AND OTHER REPORTS

“66. **Publicity Records and Reports.**—Each of said commissioners shall keep a record book in which shall be recorded a brief but comprehensive record of all department affairs under his charge as soon as performed and shall quarterly render to the city council a full report of all operations of such department, and shall annually, and oftener if required by the city council, make a synopsis thereof for publication. All such records shall be kept open for public inspection. The council shall provide for the publication of such annual or other reports, and of such portion of the quarterly reports, as to it may seem advisable. Each commissioner shall also make and keep a complete inventory and permanent record of all the personal property of his department and what disposition, if any, has been made of the same.”—Article VII, Section 66 of the City Charter.

The executive and administrative powers, authority and duties of the city are distributed among five departments:
Department of Public Affairs.
Department of Water and Sewers.
Department of Finance and Supplies.
Department of Highways.
Department of Health and Civic Beauty

ANNUAL REPORTS

OF THE

COMMISSIONERS

OF THE

CITY OF GRAND JUNCTION

COLORADO

AND

Summary of Council Proceedings

FOR THE

Fiscal Year Ending December

31, 1911

Compiled by the City Clerk

Merrill Printing Co.



ANNUAL APPROPRIATION ORDINANCE

ORDINANCE NO. 195.

THE ANNUAL APPROPRIATION ORDINANCE OF THE CITY OF GRAND JUNCTION, COLORADO, PROVIDING FOR THE EXPENSES AND LIABILITIES OF THE CITY OF GRAND JUNCTION FOR THE FISCAL YEAR BEGINNING JANUARY 1, A. D. 1912, AND ENDING DECEMBER 31, A. D. 1912.

Be it ordained by the City Council of the City of Grand Junction, Colorado: Section 1. That the following sums of money, or so much thereof as may be necessary, be and the same are hereby appropriated for the purposes of defraying the necessary expenses and liabilities of the City of Grand Junction, Colorado, for the fiscal year beginning January 1, A. D. 1912, and ending December 31, A. D. 1912, to-wit:

First—For maintaining the Fire Department.....	\$ 5,300
Second—For maintaining the Police Department.....	6,000
Third—For Lighting the Streets and Public Buildings.....	7,700
Fourth—For maintaining and operating the City Water Works.....	11,700
Fifth—For maintaining, improving and repairing Streets and Alleys and Water for Irrigation.....	10,000
Sixth—For the maintenance of the Health Department.....	6,000
Seventh—For the improvement and care of the Public Parks.....	3,200
Eighth—For the maintenance of the Free Public Library.....	1,500
Ninth—For Salaries of City Officers and Employees.....	8,500
Tenth—For the General Fund.....	5,000
Eleventh—For the purpose of Advertising the City, Encouraging Manufactories and Fostering Home Industry.....	1,700
Twelfth—For the payment of Interest on City Warrants.....	1,000

Section 2. That for the purpose of defraying the necessary expenses and liabilities of the said City of Grand Junction for the said fiscal year, beginning January 1, A. D. 1912, and ending December 31, 1912, there shall be and hereby is levied and assessed upon all the taxable property situated within the corporate limits of said City of Grand Junction, both real and personal, the following amounts for special and general taxes, to-wit:

- 1st. For the purpose of defraying the expenses and maintenance of the Free Public Library, a tax of three-fourths of one (¾ of 1) mill on each dollar of said property so assessed or to be assessed.
- 2nd. For the purpose of advertising the City of Grand Junction and of fostering and encouraging manufactories and home industries a tax of one mill on each dollar of said property so assessed on or to be assessed.
- 3rd. For the purpose of defraying the necessary expenses and liabilities of said City of Grand Junction, and for the payment of interest on outstanding bonds and warrants, a tax of twenty-five and one-fourth (25¼) mills on each dollar of said property so assessed or to be assessed.

Passed and adopted this first day of December, A. D. 1911.

THOS. M. TODD

Mayor.

(Seal)
Attest:

CHARLES K. HOLMBURG,
City Clerk.

I HEREBY CERTIFY, that the foregoing ordinance, entitled "The Annual Appropriation Ordinance of the City of Grand Junction, Colorado, Providing for the Expenses and Liabilities of the City of Grand Junction for the Fiscal Year Beginning January 1, A. D. 1912, and Ending December 31, A. D. 1912," was introduced and read at a regular adjourned meeting of the City Council of the City of Grand Junction, held on the 20th day of November, A. D. 1911, and that the same was published in full in The Daily News, a daily newspaper published and in general circulation in said city, at least ten days before its passage.

In WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of said City, this first day of December, A. D. 1911.

CHARLES K. HOLMBURG,
City Clerk.

(Seal)
Published December 2, 1911.

SUMMARY OF COUNCIL PROCEEDINGS

January 10.—Quarterly and annual reports of commissioners and city officers received. Daily News designated as official newspaper.

January 17.—Permit granted D. & R. G. Railroad Co. to construct a track across South avenue, subject to terms and provisions of Section 127 of the Charter. Resolution passed declaring intention to call special election to vote on bonds of Sewer District No. 3.

January 27.—Petition to amend Ordinance No. 181 granted, and proposed ordinance passed for publication. A. C. Schwenker awarded contract for garbage collection and grease trap cleaning.

February 7.—Salary ordinance passed and adopted. Ordinance No. 186, amending Ordinance No. 181, concerning payment of water rentals, adopted. Resolution passed declaring all city warrants issued prior to January 1st, 1905, cancelled. Resolution passed instructing Commissioner of Health and Civic Beauty to construct sidewalk on three sides of Maple Park.

February 23.—Ordinance No. 187, providing for the collection of garbage and grease trap cleaning, adopted.

February 28.—Ordinance No. 188, providing for establishing and maintaining permanent registration lists of the city, adopted. Petition for paving filed.

March 6.—Paving petitions numbered 2, 3, 4, 5 and 6 filed and accepted. Resolution passed, declaring intention to create local improvement district to be known as Paving District No. 1. Resolution passed adopting details and specifications of Paving District No. 1.

March 14.—Commissioner of Highways instructed to construct bridge across canal on Ninth street.

March 21.—Resolution concerning railway crossing at 13th street passed.

March 24.—Commissioner of Finance and Supplies instructed to advertise for bids for the purchase of \$118,000 proposed paving bonds.

April 4.—Ordinance No. 189, amending Ordinance No. 96, concerning sewers, adopted. Commissioner of Finance and Supplies instructed to purchase 750 feet new fire hose.

April 7.—Resolution passed declaring time expiring for filing objections to proposed improvements in Paving District No. 1. Bids for purchase of paving bonds received, and bid of Wm. E. Sweet & Co., offering \$500 for each five hundred dollar bond, and accrued interest, less two per cent commission, accepted.

May 1.—Returns of special election canvassed. Resolutions declaring results adopted. Commissioner of Finance and Supplies instructed to purchase Austin excavator for city.

May 2-3.—Bids for sewer pipe received. Commissioner of Finance and Supplies instructed to place order for sewer pipe with the Denver Sewer Pipe & Clay Co. Bids received for furnishing cement. Commissioner of Finance and Supplies instructed to place order for 11 miles of steel pipe for Kannah Creek pipe line. Resolution passed ordering People's Ordinance No. 1 recorded and published. Commissioner of Finance and Supplies instructed to advertise for bids for purchase of \$450,000 of Kannah Creek water bonds.

May 4.—Commissioner of Finance and Supplies instructed to purchase Avoca rock crusher.

May 11.—Resolution passed ordering owners of real estate abutting on paving district to connect premises with water mains with lead pipe.

May 13.—Resolution adopted giving Morris Haggerty right to connect with sewer in District No. 3, in consideration of grant of right of way for sewer. Resolution passed increasing depository bonds of local banks.

May 19.—Resolution passed transferring \$3,424.70 from water fund to general fund.

May 31.—Resolution passed fixing salary of city engineer and assistants on construction of Kannah Creek pipe line, sewer and paving. Ordinance No. 190, an ordinance in relation to water rentals, adopted.

June 13-17.—Bids for Kannah Creek water bonds received and rejected. Resolution adopted, accepting agreement between City and the G. J. & G. R. V. Railway Company in reference to paving.

June 24.—Agreement with D. & K. G. R. R. Co. covering right of way for sewer line. accepted.

June 27.—Offer of Home Loan & Investment Co. for Kannah Creek bonds and proposed contract for construction of system decided by city attorney to be a violation of Charter, and city clerk was instructed to return certified check to bidders.

July 8.—Bid of E. H. Rollins & Sons and A. B. Leach & Co. for the \$450,000 water bonds, offering \$970 for each \$1,000 bond, with interest coupons attached, accepted.

July 21.—Communication from city attorney received, reporting S. E. ¼ of S. E. ¼ Sec. 11, T. 1 S., R. 1 W., to be within the incorporated limits of the city.

August 3.—Ordinance No. 191, in reference to intoxicating liquors, adopted. Ordinance No. 192, an ordinance for the preservation of the public health, adopted. Ordinance No. 193, in reference to the signature of the city treasurer on interest coupons of water bonds, passed as an emergency ordinance.

August 22.—Commissioner Vedder appointed city treasurer pro tem. to sign check for \$159,932.36 to pay the judgment and interest in the Kannah Creek case.

September 7.—Bids for lumber for wood-stave pipe rejected. Motion carried to enter into agreement with Portland Wood Pipe Co. for the purchase of the wood-stave pipe for the Kannah Creek line constructed complete in the ditch.

September 12.—Proposed contract with the Mt. States Telephone & Telegraph Co. for extension of telephone line to house at Kannah Creek intake, accepted.

September 19.—Motion carried assessing School District No. 1, a total of \$919.87 for right to connect with sewer in Sewer District No. 3.

September 26.—Mayor, Commissioner of Water and Sewers and City Engineer appointed special committee to secure rights of way for Kannah Creek pipe line.

October 13.—Statement of Mayor showing whole cost of improvements in Sewer District No. 3, filed and accepted. Resolution passed accepting sewers and all improvements in connection with same in Sewer District No. 3.

October 17.—Resolutions passed submitting several proposed ordinances to a vote of the people.

October 25.—Election officers appointed for election to be held November 7th. Resolution passed, restoring to the general and water funds the amounts drawn on said funds on account of Kannah Creek, paving and sewer.

November 9-10.—Council canvassed returns of election held November 7th. Report of canvassing board received and spread upon minutes.

November 14.—The new commissioner-elect took oath of office and old council adjourned. New council convened. Resolution passed confirming apportionment of costs of improvements in Sewer District No. 3. James W. Bucklin re-appointed city attorney; Dr. Carl W. Plumb, city health officer. S. B. Hutchinsor appointed chief of police, and appointments made for water, fire and police departments. Daily News designated as official paper for one year.

November 16.—Resolution passed making levy of taxes for general and special purposes for next fiscal year. George L. Crawford re-appointed city engineer.

November 24-25.—Commissioner of Finance and Supplies instructed to purchase street sweeper. Amended agreement with Portland Wood Pipe Co. ratified.

November 28.—Ordinance No. 194, approving the whole cost of improvements in Sewer District No. 3, adopted. Plat of Devereaux sub-division accepted and approved. Bids for collection of garbage received, and bid of E. C. Stacy accepted.

December 1.—Annual appropriation ordinance passed and adopted.

December 19.—Resolution passed, accepting maps, field notes, etc., of the Kannah Creek pipe line prepared by the city engineer.

December 26.—Ordinance No. 196, an ordinance in relation to intoxicating liquors, passed and adopted. Clerk ordered to have final judgment of District court in case of City of Grand Junction vs. Wm. Van Pelt, et al, recorded in the office of the county clerk.

CITY AUDITOR'S ANNUAL REPORT

Grand Junction, Colo., Jan. 15, 1912. DEPARTMENT OF WATER AND SEWERS.

To the Honorable Mayor and City Council of the City of Grand Junction, Colorado.

Gentlemen.—Herewith is submitted a statement of the total expenditures of the city by departments for the fiscal year ending December 31, 1911:

DEPARTMENT OF PUBLIC AFFAIRS.

Account of Police Department.
Salaries—Chief, assistants and special police.....\$ 4,140.65
Miscellaneous—Supplies, costs bootlegging cases, etc..... 1,190.77
Hauling prisoners..... 4.50
Feeding prisoners 120.50
Disposal of dead animals... 34.00
Total\$ 5,490.42

Account of Fire Department.
Salaries—Chief, assistants and volunteer firemen....\$ 3,654.50
Miscellaneous—Fuel, supplies, etc 580.55
Livestock—Replacement and keep 51.11
Repairs and renewals building 59.30
Repairs and renewals equipment 64.45
Equipmeqnt—Additional .. 4,982.14
Total\$ 9,392.05

Account of Lighting Streets and Public Buildings.
Arc lights\$ 7,080.53
City Hall 23.70
Fire Station 87.00
Public Library 97.00
Light Conduits 207.46
Total\$ 7,495.69

Account of Public Library.
Salaries—Librarian and assistants\$ 1,022.00
Repairs and renewals building 114.60
Repairs and renewals equipment 47.10
Books and publications—additional 180.45
Equipment—additional 72.50
Miscellaneous 59.57
Total\$ 1,496.22

Total expended by Department of Public Affairs ..\$ 23,874.38

Account of City Water System.
General and office expenses \$ 494.21
Pumping system—fuel, repairs, labor, supplies, etc. 11,930.45
Reservoirs 12.50
Street Mains—Construction, repairs, labor, pipe and supplies 1,804.44
Kannah Creek expense..... 1,728.52
Total\$ 15,970.12

Less paid on acc't Kannah Creek\$ 1,728.52
Net expense of water department\$ 14,241.60

Account of Sewer District No. 3.
Construction—Labor\$ 9,438.01
" —Pipe and supplies 14,227.40
Construction—Mach'y, tools, etc 2,277.50
Construction—Miscellaneous 1,575.00
Total\$ 27,517.91

Less received for pipe and material sold\$ 313.58
Net expense of construction.\$27,204.33

Miscellaneous Accounts.
Special water fund—Miscellaneous\$ 396.90
Special sewer fund—Miscellaneous 308.32
Sewer No. 1 fund—Miscellaneous 57.25
Sewer No. 2 fund—Miscellaneous 111.45
Total\$ 873.93

Account of Kannah Creek Pipe Line.
Cost of water—
Condemnation suit—Att'y fees, etc\$ 10,434.35
Judgment and interest 190,043.11
Miscellaneous expenses 11,798.55
Rights of Way 593.25
Total cost of water.....\$212,869.26

CITY AUDITOR'S ANNUAL REPORT—(Continued)

Construction of System—
Engineering, labor and team
work\$ 28,104.12
Steel pipe and fittings.... 79,487.07
Machinery and tools 3,198.84
Lead, cement, oakum and
lumber 1,313.30
Telephone line 296.47
Miscellaneous—Supplies, etc. 2,801.21

Total\$115,201.01
Less for engineering done
outside and supplies sold.. 50.80
Net expended for construc-
tion\$115,150.21
Total expended Kannah
Creek pipe line\$328,019.47
Total expended by depart-
ment of water and sewers..\$370,339.33

DEPARTMENT OF FINANCE AND SUPPLIES.

Account of General Fund:
General office ex-
penses\$ 425.61
Legal advertising 482.65
Printing and sta-
tionery 685.65
Election expenses
special (April). 688.69
Election expenses
regular (Nov.). 509.05
Repairs and renew-
als city hall and
equipment 79.80
Miscellaneous—
Kannah creek
expense, light,
conduits, etc.... 6,149.77
Total\$ 9,021.22
Less paid on acc't
Kannah creek,
sewer and pav-
ing fund 5,558.67

Net expense ac-
count gen-
eral fund \$ 3,462.55
Account of Salary Fund:
Salaries commis-
sioners\$ 6,600.00
Salary city attor-
ney 1,080.00
Salary city health
officer 480.00
Salary plumbing
inspector 750.00

Salary city hall
janitor 190.00
Total \$ 9,100.00
Total Dept. Fi-
nance and sup-
plies \$ 12,562.55

DEPARTMENT OF HIGHWAYS.

Account of Highways:
Street cleaning
and construc-
tion—labor ...\$ 7,113.75
Livestock—replac-
ment and keep.. 354.82
Maintenance of
bridges and
crosswalks 142.88
Repairs and re-
newal equipm't 561.17
Equipment — ad-
ditional 412.70
Irrigating street
trees — ditch
water 225.00
Construction —
material and
supplies 1,185.02

Total expended
acc't highway \$ 9,995.34
Account of Paving District No. 1:
Construction —la-
bor\$20,087.57
Machinery and
tools 8,048.81
Lead pipe connec-
tions—labor &
supplies 5,451.08
Engineering—o f-
fice work, etc.. 2,279.14
Cement 17,147.16
Cinders, gravel,
coke and pitch. 3,238.38
Lumber 1,422.25
G. J. & G. R. V.
Ry. Co. acc't.. 19,513.61
Miscellaneous ... 2,115.61

Total\$79,303.61
Less pipe sold and
labor overpaid
acc't street car
company 190.60

Net amount ex-
pended acc't
paving \$ 79,113.01
Total expended by
Dept. of highway \$ 89,108.35

CITY AUDITOR'S ANNUAL REPORT—(Continued)

DEPARTMENT OF HEALTH AND CIVIC BEAUTY.

Account of Health Fund:
Garbage disposal
and grease trap
cleaning\$ 2,975.00
Cleaning alleys . 760.50
Maintenance Red
Mesa hospital . 854.37
Printing and sta-
tionery 43.70
Miscellaneous ... 119.15
Total\$ 4,752.72
Less paid by Mesa
county on acc't
R. M. hospital. 300.63

Net expense of
health depart-
ment \$ 4,452.09
Account of Park Fund:
Maintenance of
parks—labor ..\$ 579.95
Permanent im-
provements —
labor, materials
plants, etc. 2,078.30
Miscellaneous ... 121.46
Total \$ 2,779.71

Total expended
by department \$ 7,231.80

RECAPITULATION.

Total Expended by all Departments.
Department of public affairs\$ 23,874.38
Department of water and
sewers 370,339.33
Department of finance and
supplies 12,562.55
Department of highways... 89,108.35
Department of health and
civic beauty 7,231.80
Total all departments...\$503,116.41

GENERAL DISTRIBUTION OF EXPENDITURES.

Account of—
Kannah creek water and
pipe line.....\$328,019.47
Sewer district No. 3..... 27,204.33
Paving district No. 1..... 79,113.01
Water system—maintenance
of 14,241.60

Parks—maintenance and im-
provement of 2,779.71
Public library — mainte-
nance of 1,496.22
General city purposes..... 49,388.14
Miscellaneous accounts (spe-
cial funds) 873.93
Total\$503,116.41

SUMMARY.

Distribution of expenditures by
classification without reference to fund
or appropriation for fiscal year, 1911.
Advertising—legal \$ 482.65
Alley cleaning and removal
of rubbish 760.50
Buildings, public—repairs
and maintenance 214.50
Bootleggers—Arrests, prose-
cution and costs 839.15
Cement—Paving construc-
tion 17,147.16
Cinders, gravel, coke and
pitch—Paving 3,238.38
Conduits, electric light.... 1,074.46
Construction and repairs—
streets, alley and cross-
walks 1,327.99
Construction and repairs—
pumping plant 1,163.23
Dead animals—disposal of.. 34.00
Election expenses 1,197.74
Engineering—salaries, sup-
plies, office rent, etc.... 4,494.39
Equipments—repairs and re-
newal of 711.92
Equipments—new machin-
ery and tools 18,928.79
Fuel—pumping plant..... 4,585.53
Fuel—City Hall and fire sta-
tion 124.07
Garbage disposal and grease
trap cleaning 4,187.50
Hospital—maintenance of
Red Mesa 553.74
Irrigation of streets and
parks—water for 225.00
Kannah creek water, cost of
condemnation suit, judg-
ment, attorney fees, etc. 212,869.26
Labor—wages and salaries
(not including park work) 67,959.14
Lead pipe connections—
paving district No. 1.... 5,370.55
Lights—arcs for streets... 7,080.53
Light for public buildings 207.70
Livestock — replacement
and keep 405.93
Lumber—Paving district
No. 1 1,422.25

CITY AUDITOR'S ANNUAL REPORT—(Continued)

Material and supplies.....	5,274.42	Equipment — fire depart-	8,000.00
Miscellaneous expenses	5,571.82	ment	
Office expenses—general..	700.63	Equipment—department of	4,500.00
Parks—maintenance and		highways	
improvement of	2,779.71	Equipment—paving district	5,200.00
Paving—street car com-		No. 1	
pany account.....	19,403.54	Equipment—department of	6,600.00
Pipe and supplies—sewer		water and sewers.....	
district No. 3.....	14,227.49	Equipment—department of	150.00
Printing and stationery...	884.70	health and civic beauty...	8,500.00
Prisoners—board and trans-		Artesian wells	
portation of	125.00		
Public library—maintenance		Total	\$866,898.96
of (not including salaries			
and repairs building)....	312.52		
Reservoirs	12.50		
Salaries—commissioners ..	6,600.00		
Salaries—officers and regu-			
lar employees	10,478.00		
Steel pipe and fittings—			
Kannah creek pipe line.	79,487.07		
Telephone line — Kannah			
creek	296.47		
Telephone service—all de-			
partments	144.05		
Total	\$502,908.46		

STATEMENT OF ASSETS AND LIABILITIES.

Assets.		Liabilities.	
Cash in City Treasurer's		Water bonds (old) outstand-	
hands, Jan. 1, 1912.....\$	31,648.96	ing	\$137,000.00
City hall	10,000.00	Kannah creek bonds issued	
City fire station	6,000.00	to Jan. 1, 1912.....	330,000.00
Public library	5,000.00	Sewer district No. 1 bonds	
Parks	30,000.00	outstanding	1,500.00
Part of Block 84.....	3,000.00	Sewer district No. 3 bonds	
Lots owned by city.....	1,300.00	outstanding	28,500.00
City water system.....	552,000.00	Paving district No. 1 bonds	
City sewer systems.....	195,000.00	issued to Jan. 1, 1912....	105,000.00
		City warrants outstanding	
		Jan. 1, 1912	29,469.09
		Total	\$631,469.09
		Amount of assets over lia-	
		bilities	\$235,429.87
		NOTE —Of the \$29,469.09 warrants	
		outstanding January 1, 1912, \$3,251.61	
		were called, leaving the uncalled-for	
		outstanding warrant indebtedness, \$26,-	
		217.48.	
		The total assessed valuation of the	
		city for the year 1911-12 is \$1,828,000.	
		Respectfully submitted,	
		CHARLES K. HOLMBURG,	
		City Clerk and ex-Officio Auditor.	

ANNUAL REPORT OF COMMISSIONER OF PUBLIC AFFAIRS

To the City Council of the City of Grand Junction, Colorado.

Gentlemen.—Herewith is submitted the annual report of the departments in charge of the Commissioners of Public Affairs for the year ending December 31, 1911:

Lights.

Street lighting	\$7,287.99
City hall	23.70
Fire station	87.00
Library	97.00
Total	\$7,495.69

Police Department.

Salaries regular police.....	\$3,515.00
Wages, special police.....	178.00
Wages dog license collector...	110.00
Bootlegging cases	839.15
Insect exterminator	40.00
Hospital and doctor's services	58.00
Telephone	44.10
Conduit for side lights, streets	500.00
Hauling prisoners	4.50
Feeding prisoners	120.50
Disposing of dead animals...	34.00
Miscellaneous	47.17
Total	\$5,490.42

ANNUAL REPORT OF COMMISSIONER OF PUBLIC AFFAIRS—(Continued)

Police Magistrate Department.

Number of arrests, drunk.....	67
Number of arrests, other causes..	60
Total	127
Cash paid to treasurer, costs and	
finer collected during the year	
1911	\$602.00

Fire Department.

Salary of chief.....	\$1,080.00
Salary of assistants	2,295.00
Wages of volunteers	279.50
Combination chemical and hose	
auto	4,451.44
750 feet new fire hose	525.00
Storage tank and gasoline.....	85.68
Chemicals	75.42
Rubber boots, expansion rings	
and couplings	32.53
Conduit for street side lights..	200.00
Stove and pipe	57.40
Fuel	60.23
Feed and care of horses	51.11
Repairs on building	59.30
Repairs and renewals on equip-	
ment	64.45
Miscellaneous	74.99
Total	\$9,392.05

Attached hereto is an inventory of the equipment, material and supplies on hand January 1, 1912, at the fire station, together with the report of the chief and secretary of the fire department.

City Development.

A CONSTRUCTIVE PERIOD—With political restraint removed, party bickerings forgotten, the taint of technicalities a thing of the dead past and the people—regardless of creed, political belief or prejudice—in absolute and effective control of municipal government, the City of Grand Junction is marking an epoch in the history of cities. The past year has represented a period of general depression in every part of the country. In the face of this widespread and general depression, however, the water question—which has created strife and contention for the past twenty years—has reached its final settlement, the bonds for the construction of a municipal plant have found a ready market and a constructive campaign during the past season finds it nearly half completed at the present time. The vital importance of pure mountain water when considered from a point of its bearing upon the health

and future progress of the city can hardly be estimated by a measure of dollars and cents, for the health and well being of our citizens represents a far greater asset than the accumulation of vast reserves of something possessing only a commercial value. Without doubt this water will be flowing through the city mains by the beginning of the coming summer.

STREET PAVING—Seven blocks of paving have been completed and the spirit evidenced by the people indicate that the coming season would witness the paving of double that number. It is manifestly apparent that the people are progressive. When clothed with the proper power to compel or suggest municipal activity they seek better conditions in every line of progressive action. Harnessed by public servants who become arrogant and supercilious masters—a condition unfortunately decreed by custom and usage the country over—the people become careless of their interests, listless in their espousal of any cause for the actual betterment of conditions and forgetful of their inherent rights as sovereign people. The citizens of Grand Junction have, indeed, made an encouraging start in the direction of improved streets and highways and there is reason to believe that the finish will mean that Grand Junction will soon be regarded as one of the best paved cities of its size in the country.

SEWER SYSTEM IMPROVED—Believing the public health to be of paramount consideration, nearly seven miles of additional sewers have been installed during the past year. The method and cost of this work compares most favorably with any former work along the same line and has proven in every sense satisfactory.

FIRE PROTECTION—The city was among the first to install the new combination hose and chemical truck for the use of its fire department. From estimates received from other cities it has been shown that a saving of over \$1,400 was effected in the purchase of this truck, as compared with prices paid by other municipalities. Seventy per cent of the fires during the past year have been extinguished by the chemicals, thereby rendering a vast saving in the matter of damage by wat-

ANNUAL REPORT OF COMMISSIONER OF PUBLIC AFFAIRS—(Continued)

er and flooding. The department has accomplished a great deal in improving its efficiency during the past year.

ALL DEPARTMENTS PROGRESSIVE—Reports made by the heads of the various departments indicate that a constructive policy has been followed throughout the year and that every improvement has been added with a view to substantial permanency and retrenchment as well. Under the charter, or commission form of government, the contracting system is abrogated and this removes a dangerous cancer from the commercial anatomy of the city.

LOW MAINTENANCE COST—A glance at these reports made by the commissioners in their respective departments, furnishes conclusive and irrefutable proof of the efficiency of the administrative power of the municipality. The following items will serve to illustrate the cost feature fully:

Cost of police protection for the year41 cents per capita
 Cost of fire protection for the year45 cents per capita
 Cost of lighting streets and public buildings75 cents per capita
 Cost of maintaining public library15 cents per capita
 Cost of salaries of city commissioners66 cents per capita

To illustrate the cost of water to the citizens a four room house—used for illustration—including water for lawns and irrigation purposes would cost \$13 per year—or about one-half the cost for the same service in Denver and other cities and towns where the water plants are not owned by the municipality.

These figures are approximate and based upon the generally accepted statement that the actual population of the city would reach 10,000 people.

Expenditures for construction or extension are not considered in this estimate as they represent investments rather than expenditures.

Another factor to be regarded of considerable importance is the fact that a city double the size of Grand Junction could be conducted successfully on a sum but little in excess of the present expenditures, which would reduce the per capita cost one-half.

PUBLICITY WORK—At the last city election in November, 1911, the people of the city voted to levy a tax of one mill upon the assessed valuation of the city for the purpose of giving publicity to the resources and possibilities of the city and also for the purpose of attracting industries to this point. This was a wise move and Grand Junction is the first city in the country to inaugurate a movement of this character. Later a Municipal Bureau of Publicity and Industry was created by the council and Fred G. Shaffer placed in charge as director of this bureau. As a result two or three representative state conventions have been secured, others are being sought, two or three industries which will give employment to labor are negotiating and the city has received valuable advertising.

RECOMMENDATIONS—I am firm in the belief that the city should own and operate its own ice plant. Such a course would, in my opinion, represent a saving of over \$30,000 per annum, or \$3 per capita, to the people of Grand Junction. To contend that the people are not capable of managing a plant of this character, or any other public utility, would be to deny that the composite, or collective, knowledge of the people of the city was equal to the collective knowledge of one or more who might represent corporate ownership. The individual must be conceited, self-satisfied and seriously familiar with his knowledge and importance who would delude himself with the hallucination that he possessed greater knowledge, business acumen or stability of character than the great mass of the people.

CONQUEST OF NEW TERRITORY—The merchants and business men of the city can well afford to lend their energy toward the reclamation and settlement and actual improvement of additional acreage tributary to the city. One producer on the outside for a consumer on the inside represents a well balanced municipal condition. To encourage a population within the city that cannot be sustained by the productive power of the interior and exterior is to invite stagnation of busi-

ANNUAL REPORT OF COMMISSIONER OF PUBLIC AFFAIRS—(Continued)

ness conditions and ultimate disaster. Roads and highways, the great arteries of commerce leading into a city, should be kept in a good condition so that they will invite traffic. The development of factories and industries where the employment of labor will follow must be encouraged.

IN CONCLUSION—Realizing fully the possibility of achievement where

co-operative effort is called into action we ask that the people indicate their wishes to us fully and frankly. If we initiate an ordinance which seems unpopular you have the power to refer it to the people and their judgment is final. You are the masters and we the servants.

THOS. M. TODD,
 Mayor.

ANNUAL REPORT COMMISSIONER OF WATER AND SEWERS

Grand Junction, Colorado, January 20, 1912.
 TO THE HONORABLE MAYOR AND CITY COUNCIL OF THE CITY OF GRAND JUNCTION, COLORADO. GENTLEMEN:—
 Herewith I submit the annual report of the Department of Water and Sewers for the year ending December 31st, 1911.

Tools	9.40
Labor	38.00
Miscellaneous ..	2.15
Total	\$ 233.0-
Kannah Creek Expense:	
Miscellaneous ..	\$ 1,728.52
Special Water Fund:	
Miscellaneous ...	\$ 396.90
Total Water Department	\$ 16,368.02

The expenditures of the department for the year are given in the following detailed statement:

WATER DEPARTMENT.

Account of General Expenses:
 Office expenses \$ 203.65
 Printing and Stationery 155.35
 Miscellaneous .. 135.21
Total \$ 494.21
Pumping System:
 Fuel\$ 4,585.53
 Supplies 1,891.27
 Labor 4,133.25
 Construction and repairs 1,163.23
 Miscellaneous .. 157.17
Total \$ 11,930.45
Reservoirs:
 Miscellaneous .. \$ 12.50
Street Main Repairs:
 Labor\$ 1,259.85
 Pipe and supplies 177.76
 Miscellaneous .. 133.82
Total \$ 1,571.43
Street Main Construction:
 Pipe, valves, hydrants and supplies\$ 183.46

Account of—
Sewer District No. 3:
 Construction — labor\$ 9,438.01
 Pipe and supplies 14,227.40
 Machinery and tools 2,277.50
 Miscellaneous ... 1,575.00
Total \$ 27,517.91
Sewer District No. 1:
 Miscellaneous ... \$ 57.25
Sewer District No. 2:
 Miscellaneous ... \$ 111.46
Special Sewer Fund:
 Miscellaneous ... \$ 308.32
Total Sewer Department \$ 27,994.94

KANNAH CREEK PIPE LINE.

Account of—
Cost of Water:
 Con demnation suit\$ 10,434.35
 Judgment and interest 190,043.11
 Election expense 517.50
 Report of engineer 558.95

ANNUAL REPORT COMMISSIONER OF WATER AND SEWERS—(Continued)

Rights of way..	593.25
Miscellaneous (preliminary expenses, etc.)	10,722.10
Total	\$212,869.26
Account of—	
Construction:	
Engineering — work and supplies	\$ 2,215.25
Labor	20,923.21
Team work and hauling	4,965.66
Steel pipe and fittings	79,487.07
Lead, cement and oakum...	812.52
Lumber	500.78
Telephone line ..	296.47
Machinery and tools	3,198.84
Supplies	2,010.84
Miscellaneous ..	790.37
Total	\$115,201.01
Total Kannah Creek	\$328,070.27

RECAPITULATION.

Total expended for maintenance of water department less \$1,728.52 paid on account Kannah Creek expense	\$ 14,639.50
Total expended construction sewer district No. 3 system	27,517.91
Total expended on account other sewer districts....	477.03
Total expended Kannah Creek pipe line, including cost of water, condemnation suit and preliminary expenses	328,070.27
Total expended by Department	\$370,704.71

STATEMENT OF RECEIPTS.

Water Department.	
For the year ending December 31, 1911.	
Flat rate water assessments..	\$ 27,521.88
Meter service	1,011.97
Tap permits	195.50
Penalties	137.20
Sundry receipts	31.43
Total	\$ 28,947.98

ASSETS.

Estimated value of water plant, including pumping system, street mains, and Kannah Creek pipe line as far as constructed.	
Pumping plant, boilers, pumps, houses, etc.....	\$ 22,500.00
Reservoirs and skimmer boxes	18,000.00
Street mains and hydrants.	155,000.00
Pipe and supplies on hand...	1,000.00
Kannah Creek camp outfit.	5,350.00
Horse and wagon.....	250.00
Kannah Creek system, as far as constructed.....	350,000.00
Cash in water fund, January 1st, 1912	7,280.52
Total Assets	\$559,380.52

LIABILITIES.

Water bonds (old) outstanding Jan. 1, 1912.....	\$137,000.00
Kannah Creek water bonds issued to Jan. 1, 1912....	330,000.00
Total liabilities	\$467,000.00

NOTATIONS.

Sewer Construction.

The most notable work done by the department during the past year was the construction of the sewer system of district No. 3, and the diverting dam, settling basin and over nine miles of the steel pipe line of the new Kannah creek mountain water system.

As was stated in my report for the third quarter of last year, the construction of the new sewer system was practically completed in August, a small portion of the work being left undone in the northeastern part of the district which could be done to better advantage after the water was turned out of the irrigating canal that the pipe line crosses. This work has been done in January of this year, and at this writing (January 20) it is finished.

In the construction of this system nearly seven miles of trench of an average depth of seven feet were dug, and 6.92 miles of sewer pipe laid, consisting of 4.06 miles of 6-inch pipe, 0.55 miles of 3-inch, 0.40 miles of 10-inch, 0.55 miles of 12-inch, 1.26 miles of 15-inch, and 0.10 miles of 15-inch steel pipe outlet. Thirty-seven manholes

ANNUAL REPORT COMMISSIONER OF WATER AND SEWERS—(Continued)

(brick and cement) of an average depth of 7 feet; 15 flush-tanks (concrete) of an average depth of 6 feet, and 17 lamp-holes were constructed.

Thirty-five thousand dollars in bonds were authorized for this work, but only \$30,000 were issued. The total expenditures to January 1st, as appears from above statement, were \$27,517.91. Out of the \$30,000 in bonds issued, \$1,500 have already been called and paid by the city treasurer, leaving \$28,500 of bonds now outstanding against the district. The expenditures for construction from January 1st to date were \$379.00, making the total cost \$27,896.91. Thus it will be seen that the commissioner has been able to save the taxpayers of the district over \$7,000 of the estimated cost of the work. Had the sewer been built under the contract system, it is safe to assume that all of the \$35,000 in bonds voted would have been expended. The work was carefully and substantially done, and will compare favorably with any construction done under contract.

Kannah Creek Pipe Line.

Work on the construction of the Kannah creek water system began early in September, and was continued until late in December, when the commissioner deemed it advisable, owing to the extremely cold weather, to suspend operations, except on the tunnel, until the work could be done more advantageously and economically. Work will be resumed as soon as the weather will permit.

At the close of the year there were constructed and finished: The concrete diverting dam on Kannah creek and the settling basin and weir. Nine and one-quarter miles of the steel pipe were laid, including one-tenth mile of 18-inch pipe, 7.84 miles of 14-inch, 0.47 miles of 10-inch, and 0.83 miles of 16-inch pipe, leaving about 4,000 feet of the steel pipe yet to be put in place. On the line finished there are 13 manholes, and two bridges 80 feet long and 15 feet high. A four-room cottage has been built near the intake on Kannah creek for the residence and office of the watchman and care taker of the system when completed. A telephone line has been constructed, connecting the city with the construction camp and the house at the intake. The tunnel at

station 780 was nearly done at the close of the year, being finished early in January.

Much expensive preliminary work, such as making roads, etc., had to be done at the upper end of the pipe line and at the intake. The construction camp was moved five times, and at several places water had to be hauled to supply the camp. An average of 60 men were employed on construction. The Austin excavator purchased by the city for sewer construction and which proved a money-saver to the new sewer district, was used to advantage in digging trenches where the ground was not too rocky.

The cost of some of the work has exceeded the engineer's estimates, while part of the same has been done for less. The commissioner, therefore, believes that the entire system can be completed for an amount within the original estimate, and possibly some less. The cash to be realized from the \$450,000 bond issue will be fully ample to give the city mountain water.

It is expected that the construction of the wood-stave pipe will begin early in March, the council having made contract with the Portland Wood Pipe Co., to furnish the pipe complete in the ditch. The commissioner believes that the entire line will be completed in May, next, and the long-looked-for and much-to-be-desired mountain water, pure and sparkling, will then be furnished in abundance to the citizens of Grand Junction. Its value to the city can hardly be estimated.

Street Main Extensions.

During the year the following extensions of street mains and improvements in distributing system were made:

1,000 feet of 6-inch steel pipe were laid on Colorado avenue.

500 feet of 6-inch steel pipe on Main street.

300 feet of 3-4-inch pipe on South avenue.

150 feet of 2-inch pipe on east Uta avenue.

2 new fire hydrants were put in.

8 fire hydrants on Main street were moved and 4-inch valves put in.

As will be seen from the above statement of expenditures, the major portion of the amount expended for the main-

ANNUAL REPORT COMMISSIONER OF WATER AND SEWERS—(Continued)

tenance of the water system was paid for fuel, labor and repairs of boilers at the pumping plant. This large expense will be dispensed with when the Kannah creek system is completed.

Increase in Water Rates.

In order to provide a fund for the payment of the interest on the Kannah creek bonds (the first payment being due January 1st, 1912), the council found it necessary to increase water rentals one-third above former rates, but even with this increase, the water rates of this city are much lower than the rates charged in cities where the water system is owned and operated by private corporations. For a four-room house the water consumer of Grand

Junction pays a water rental of \$13 per year; for the same service, under a plant of a private corporation, the consumer pays from \$20 to \$30 per year in towns and cities of this state where the water plants are less expensive to maintain and operate than ours.

Attached hereto is an inventory of the equipment, material and supplies on hand January 1, 1912, at the pumping plant; of pipe, tools, etc., for water main construction and repairs, and of the camp outfit at the construction camp of the Kannah creek pipe line.

Respectfully submitted,

B. W. VEDDER,
Commissioner of Water and Sewers.

ANNUAL REPORT OF COMMISSIONER OF FINANCE AND SUPPLIES

To the City Council of the City of Grand Junction, Colorado.

I herewith submit to you my report for the year 1911:

The year 1911 in my department will stand out as the conspicuous year in this period of the history of Grand Junction from the comparative large volume of business transacted, owing to the various large public works that were inaugurated and financed in this year, i. e. Sewer District No. 3; Paving District No. 1, and the Kannah Creek Mountain Water System.

Of these works Sewer District No. 3 has been completed and assessment spread, and this is now in the hands of the county treasurer for collection. The paving district work was stopped by the cold weather before completion, and will be completed in 1912, and this assessment therefore cannot be spread until the work is completed, and payments on assessments will not begin until 1913.

The Kannah Creek water system is well under way; far enough to feel assured that the bond issue authorized for this work (\$450,000.00) will prove ample to cover the work, and probably leave a substantial surplus which can be used in other beneficial extensions of the water system.

The first estimate for this work was based on all wood pipe construction, but we succeeded in obtaining such an unexpectedly low price on steel pipe,

that we were enabled to provide this much more substantial material for the upper eleven miles of the line in place of wood and still come within the estimate of the engineer, thus getting a much better system than was originally looked for.

Bonds Sold.

During the year \$603,000.00 in bonds were authorized to be issued.
Sewer District No. 3.....\$ 35,000
Paving District No. 1..... 118,000
Kannah Creek Water System.. 450,000
\$603,000

By careful administration, all these issues were sold at very advantageous rates, the six per cent special assessment Sewer bonds and six per cent Paving District bonds selling at 98 with accrued interest, and the five per cent Kannah Creek Water Bonds at 97 flat.

In offering a five per cent bond of a municipality that is bonded to nearly thirty-five per cent of its assessed valuation, as is the case with Grand Junction, we find our market limited to a very small number of buyers, because most of the Savings Banks and Trust companies of the east as well as the large numbers of bond dealers who have these institutions for their clients are eliminated from among the buyers. The laws under which these Savings Banks and Trust companies operate

ANNUAL REPORT COMMISSIONER OF FINANCE AND SUPPLIES—(Cont'd)

prohibit them from investing their funds in municipal bonds where such a large percentage of bonded debt is carried.

This condition gave us a very limited, small market to do business with in the offering of these bonds. This condition would be decidedly improved if our assessed valuation were advanced to a more reasonably higher figure.

Then there was the widely advertised threat of injunction suits which naturally had a dampening effect on the bond market. So in the face of these seemingly adverse conditions, I feel very sure that the people are to be congratulated on selling this issue for the construction of the Kannah Creek system at the price obtained.

Of the \$35,000 authorized for the Sewer District No. 3, only \$30,000 were

issued, owing to the work being done far inside of the estimate of the engineer. Of this \$30,000, \$1,500 have already been called in and cancelled, leaving only \$28,500 out for this district.

The business in my department has run up into large sums.

As shown by my statement, the total receipts for the year were \$581,045.53, and the disbursements \$549,396.57, against receipts of \$104,451.71 and disbursements of \$95,915.87 last year.

The cash balances in my hands ranged from \$7,000 to \$283,000; the average being a little more than \$38,000.

Machinery and supplies to the amount of \$153,607.95 was purchased during the year with economy and care.

The following is my financial statement in detail:

FINANCIAL STATEMENT.

Balance on hand Dec. 31, 1911\$ 8,535.84

Receipts.

Water Fund.
Account of rated water.....\$ 27,521.88
Account of metered water..... 1,011.97
Account of tap permits 195.50
Account of penalties..... 137.20
Sundry receipts 81.43

\$ 28,947.98

General Funds.

Licenses.
Billiard and pool 360.00
Dogs 256.00
Peddlers and street hawkers..... 43.00
Automobile drivers 112.00
Plumbers 30.00
Express 330.00
Omnibus and hacks..... 37.50
Sidewalk contractors' 20.00
Pawnbrokers 75.00
Bowling and boxball alleys..... 52.50
Theatres and shows..... 305.00
Auctioneers 30.00
Junk dealers 20.00
Shooting galleries 65.00
Merry-go-Rounds 15.00
Scavengers 50.00

Total licenses\$ 1,801.00
From taxes 40,261.31
Plumbers examination fees..... 18.00
Electric sign permits 7.00
City weigher 203.90
Dairy inspection fees 54.00
Police magistrate (costs collected)... 193.60
Cleaning grease traps..... 947.00

ANNUAL REPORT COMMISSIONER OF FINANCE AND SUPPLIES--(Cont'd)

From county, account of Red Mesa Hospital	300.63	
Refund from Paving Dist. No. 1.....	1,009.79	
Refund from Sewer Dist. No. 3.....	606.73	
Refund from Kannah Creek Fund ...	17,619.41	
Freight refunded	64.32	
Sundries	28.56	
Total general.....		\$ 63,175.35
Sewer Dist. No. 1 assessments		1,108.89
Sewer Dist. No. 2 assessments		3,907.22
Interest on water bonds (from county treasurer)		6,710.24
Public Library Fund.....	1,341.91	
From county treasurer.....	132.50	
From police court (fines).....		
		\$ 1,474.41
Special Water fund	97.43	
Special Sewer fund	296.35	
Park fund (percentage from G. J. Elec. Gas & Mfg. Co.....	1,629.17	
Paving District No. 1. Bonds sold, with interest, less discount	103,808.25	
Material sold	80.53	
Refunded from Street Car Co. labor overpaid	110.07	
Sewer District No. 3. From bonds sold.....	\$ 30,000.00	
From school district No. 1.....	619.87	
From G. J. Fruit Growers' association	72.50	
From Latimer Chemical Co.....	72.50	
From Assessment paid.....	34.47	
From material sold.....	313.66	
Total sewer district No 3.....		\$ 31,113.00
Kannah Creek Water Fund. Bonds sold	\$330,000.00	
Refund from city engineer.....	49.00	
Hay sold	1.80	
Total Kannah Creek.....		\$330,050.80
Total receipts		572,509.69
		\$581,045.53

Disbursements.

General funds	\$ 56,851.82
Water fund	24,901.15
Park fund	2,800.50
Library fund	1,303.70
Special water fund.....	406.90
Special sewer fund.....	187.17
Sewer district No. 3.....	30,425.46
Paving district No. 1.....	82,371.75
Kannah creek fund.....	336,491.22
Interest on water bonds.....	7,390.63
Sewer district No. 2 bonds and interest	4,195.96

ANNUAL REPORT COMMISSIONER OF FINANCE AND SUPPLIES--(Cont'd)

Sewer district No. 1, bonds and interest	1,116.34
Commission on taxes collected.....	953.97
Total disbursements	\$549,396.57
Balance on hand.....	\$ 31,648.96
Balance carried as follows:	
Grand Valley Nat. Bank.....	\$ 5,764.12
Mesa County Nat. Bank.....	4,986.04
Union Trust & Banking Co.....	4,783.49
Kountze Bros., New York.....	10,161.17
Grand Junction warrants carried as cash.....	5,343.29
Currency and coin on hand.....	610.85
	\$ 31,648.96

H. F. VORBECK,
Commissioner of Finance and Supplies

ANNUAL REPORT COMMISSIONER OF HIGHWAYS

REPORT COMMISSIONER OF HIGHWAYS.	Cement	17,147.16
	Cinders, gravel, coke and pitch..	3,238.38
	Lumber	1,422.25
	G. J. & G. R. V. Ry. acc't	19,513.61
	Miscellaneous	2,115.61
	Total	\$79,303.61
	Less pipe sold and labor overpaid acc't of street Car Company ..	\$ 190.60
	Net amount expended acc't paving.	\$79,113.01
	Total amount expended by department of highways	\$89,108.35
	Total next amount realized from sale of bonds.....	\$76,694.48
	Total expended	59,599.40
	Amount on hand	\$17,095.08
	Total paving completed.....	17,744 Sq.Yds.
	Total paving not completed.....	7,900
	Total paving in district.....	25,644 Feet
	Total gutter and curbing completed	5,450
	Total gutter and curbing not completed	3,297
	Total gutter and curbing in district	8,747

To the Mayor and City Commissioners: I hereby submit my report as commissioner of highways for the fiscal year ending December 31, 1911:	
Expenditures.	
Account of Highways—	
Street cleaning and construction—labor	\$ 7,113.75
Live stock, replacement and keep..	354.82
Maintenance of bridges and cross walks	142.88
Repairs and renewal equipment ...	561.17
Equipment, additional	412.70
Irrigating street trees, ditch water	225.00
Construction, material and supplies	1,185.02
Total expended acc't highways..	\$ 9,995.34
Account of Paving District No. 1:	
Construction, labor	\$20,087.57
Machinery and tools	8,048.81
Lead pipe connections, labor and supplies	5,451.08
Engineering, office work, etc.	2,279.14

ANNUAL REPORT OF COMMISSIONER OF HIGHWAYS—(Continued)

Total sidewalk laid in district...	15,569	Sq.Yds. on West Teller avenue and greatly widen the fill on First street which has long been a menace to travel.
Total sidewalk yet to be laid...	2,386	

Total sidewalk in district.....	17,955
Unused assets of paving district (cement mixer, crusher, lead pipe, etc.).....	\$ 5,200.00
City engineer's estimate to complete paving district as per original estimate.....	\$25,366.75

It will be noted from the above that a little less than one-third of the paving remains to be laid and that it will be necessary to hold the cost between 15 per cent and 20 per cent below the cost of that already laid. It is, however, confidentially believed that this can be done if no adverse conditions arise.

Up to the present time the cement paving has met all reasonable expectations. It has stood severe frost, has not chipped, is not more slippery than the average pavement, and is less noisy than was expected. It is, however, too soon to determine its lasting qualities. It may be of interest to state in this connection that out of fourteen cities using cement paving that twelve have reported favorable to its use. Should it be determined to extend cement paving in this city I would strongly urge that the costly top finish now used be entirely done away with as being unnecessary and serving no good purpose. This course is being followed with success in other cities with a large saving in cost.

At the time of my assuming the office the funds of the department were so low (214.44) that it was impossible to do much needed work beyond putting the streets in fairly good shape by the use of drags and the necessary work in the business section. However, it has been found possible to put in eleven stone crossings, reduce the grade

Steps have been taken for the building of a concrete walk to the Fair ground and this much-needed improvement will be built in the early spring. Many of the dead or dying cottonwood trees over the city have been removed and it is hoped to practically eliminate them by the summer. With the coming of our enlarged water supply, parking should be greatly extended. It adds to the beauty of the city and the value of the property. It may be added that this also applies to trees and it is suggested that the rapid growing varieties be alternated with the more permanent kind, permitting the removal of the former in time.

The present ordinance for keeping the sidewalks clear of snow is ineffective. The property holder is subject to a fine, but so many of the owners are non-residents and renters that it avails but little. I recommend an ordinance taxing the cost of such cleaning to the property and making it a lien thereon, be substituted for the present ordinance.

One of the most unsightly features of our city is the kind of hitching posts in general use on our streets, often scraggly native posts which detract greatly from the appearance of both property and streets. One reason for this condition is that it is expensive and a bother to have one post made, whereas a large number can be turned out at small cost. With this in view I have ordered a number made and they will be sold through this department at 75 cents apiece. They will be 6 in. by 6 in. and six feet long, with turned ornamental top and made from select fir.

Respectfully submitted,
JAMES H. RANKIN,
 Commissioner of Highways.

ANNUAL REPORT COMMISSIONER OF HEALTH AND CIVIC BEAUTY

Grand Junction, Colorado, the annual report of the Commissioner of Health and Civic Beauty for the January 1, 1912, year 1911.
 To the Honorable Mayor and City Council of the City of Grand Junction, Colorado. Following is a statement of the expenditures of the department for the year:
 Gentlemen: Herewith is submitted year:

REPORT OF COMMISSIONER OF HEALTH AND CIVIC BEAUTY—(Cont'd)

Health Department.
 Account of—
 Garbage Disposal and grease trap cleaning\$2,975.00
 Maintenance Red Msa hospital 854.37
 Printing and stationery 43.70
 Cleaning alleys 760.50
 Equipment, additional 3.90
 Miscellaneous 115.25
 Total \$4,752.72

Park Department.
 Account of—
 Maintenance of parks—labor\$ 579.95
 Permanent improvements—labor, material, etc. 2,078.30
 Miscellaneous, tools, supplies, etc. 121.46
 Total \$2,779.71
 Total expended by department \$7,532.43

NOTATIONS.

A comparison of the records shows an improvement in the health of the city during the year just closed (especially the last half) over that of the previous year, both as to general conditions and as regards contagious and communicable diseases. As will appear from the report of the city health officer Dr. Plumb, there were 35 cases of contagious diseases reported in the year 1910, as against 30 in 1911; in the year 1910 there were 125 cases of typhoid fever, while in the year 1911 only 31 cases were reported. In 1910 eleven deaths were caused by typhoid fever, in 1911, there were six deaths caused by this disease.

The total number of deaths recorded including 11 still born and 15 of tuberculosis contracted elsewhere, was 110. The death rate, on an estimated population of 10,000, exclusive of tuberculosis contracted elsewhere, was 9.9 per cent. This rate compares favorably with the healthiest cities in the state, the death rate of the state as a whole being 15 per cent. The death rate of what are considered the healthiest cities in the east runs from 14 to 22 per cent.

The total number of births recorded

was 160—94 males and 66 females; 157 white and three black.

The general sanitary conditions of the city were greatly improved. Two general clean-ups were had during the year—one in March and April and one late in the fall. At the spring clean-up 477 loads of filth and rubbish were removed from the alleys and back yards, and in the fall 218 loads were disposed of. Owners of stables and cowyards are generally keeping their places cleaner and more sanitary than in past years.

The collection and disposal of garbage by the city began February 15, and a contract has been made by the Council for the continuation of the service the coming year. Though not yet entirely satisfactory to the commissioner, on account of many householders neglecting or refusing to provide themselves with garbage cans, this service has done much to improve the sanitary conditions of the city and make for the better health of the people. Some education as to the value of this service needs to be done among our residents, as well as in other matters along the line of sanitation and health. With a strict enforcement of the new "fly" ordinance during the summer months, the commissioner trusts that the health conditions will be greatly improved the coming year. But in this as in the enforcement of all regulations for the preservation of the public health, the department needs the cooperation and assistance of the people. It has been well said that "sanitary instruction is even more important than sanitary legislation."

There were two general cleanings of the grease traps of the city—one in March and April and the other in October and November. The importance and necessity of this work in connection with our sewer system is not understood nor appreciated by some of our citizens, who protest or find fault in the payment of one dollar for each cleaning, probably because they do not realize the value of having this work done regularly and systematically. In other cities the charge for this service is usually from \$2 to \$3 for each cleaning.

During the year the commissioner served 24 written and 53 verbal notices to clean up premises and abate

REPORT OF COMMISSIONER OF HEALTH AND CIVIC BEAUTY—(Cont'd)

nuisances. Nine dairies and 44 places (outside of dairies) where cows are kept and milk sold were inspected; 53 permits to sell milk were issued.

The commissioner again commends the services of Dr. Carl W. Plumb, city health officer. His work has been entirely satisfactory, and the commissioner is pleased that his re-appointment to the position was unanimously confirmed by the council.

PARK IMPROVEMENTS.

In carrying out the plans for the improvement of Maple park, as commenced the previous year, sidewalks were constructed on three sides of the park, with an inside cement gutter on two sides to carry water for irrigation. Over 500 shrubs, plants and trees were set out, and the cement coping of the inside walks (1,652 linear feet) was finished and the walks filled in with dirt, gravel and sand.

A large percentage of the shrubbery and trees planted in Maple park made good growth during the season, and in another year or two will make a fine showing. Late in the fall the commissioner had all the ground in this park thoroughly fertilized, and some of the low places were filled in with dirt, with a view of reseeding and improving the lawn next season.

Ten new steel wire seats were purchased, five of which were placed in Maple park and five in Walnut park.

About half of the old cottonwood trees around the outside of Maple park were removed in order to give room for the planting of new varieties in the spring. The commissioner expects to finish the improvement of this park next season, according to the plans prepared two years ago.

In my first annual report to the council I called attention to the need of a children's playground in this city, developed along modern lines and equipped with up-to-date steel apparatus. The council seemed to agree to the proposition, for it has made an appropriation for this purpose. Those who have the training and education of children in hand and at heart are generally agreed

that playgrounds, with proper equipment and suitable environment, are as necessary for the best training and development of children as are school houses. With this idea in view, the commissioner had plans prepared by a landscape architect of high standing for the development of Walnut park as a children's park and playground—this square being the logical place for such a park and playground.

Preparatory to beginning the work in the spring, the commissioner started to remove some of the trees in the park that necessarily would have to be cut down in order to carry out the plans, when citizens residing in the neighborhood of the park began to protest against the removal of any of the trees and objecting to the making of a children's playground in that park. Meetings of the park board were called and crude plans were presented by the objectors for the so-called "improvement" of the park according to their wishes. For reasons needless to state the commissioner cannot accept these plans, nor will he insist on carrying out the plans prepared by the landscape architect so long as the people of that section of the city continue to object. Unless the people see fit to withdraw their objections, or it shall be made clear to the commissioner that a majority of the people favor the making of a children's park and playground in that locality, he will turn his attention to the development of Cottonwood park along this line. With this plan in view the ground has already been cleared and the dead and dying trees removed. Though it will require more work and a larger expenditure of money, the "playground" idea can be as well developed here as at Walnut park. So far the commissioner has heard no objections to the improvement of Cottonwood park along the lines planned.

An inventory of the equipment, tools, supplies, etc., of the department on hand January 1, 1912, is appended hereto.

Respectfully submitted

CHARLES K. HOLMBURG,
Commissioner of Health and Civic Beauty.

ERRATA—On page 8, the second line should read: Miscellaneous expenses \$5,814.43, and the total (26th line) should read: \$503,116.41.

CITY OFFICIALS

THOMAS M. TODD, Mayor.

President of the Council.
Commissioner of Public Affairs.
Office, City Hall.
Hours, 11 a. m. to 12 m.

W. B. VEDDER.

Commissioner of Water and Sewers.
Vice President Council.
Office, City Hall.
Hours, 9 to 10 a. m.
Phone, Residence, Junction 475.

H. F. VORBECK

Commissioner of Finance and Supplies.
ex-Officio City Treasurer.
Office, City Hall.
Hours, 9 to 12 a. m. and 1 to 4 p. m.

JAMES H. RANKIN

Commissioner of Highways.
Office, City Hall.
Hours, 10 to 11 a. m.

CHARLES K. HOLMBURG

Commissioner of Health and Civic Beauty.
ex-Officio City Clerk and Auditor.
Office, City Hall.
Hours, 9 to 12 a. m.

Council Meetings:

Every Tuesday at 4 o'clock p. m.
City Hall, Phone Junction 8.

CITY OFFICERS AND EMPLOYEES

City Attorney James W. Bucklin
Office, Grand Valley National Bank Bldg.
Phone, Junction 360

City Health Officer Dr. Carl W. Plumb
Office, Fair Building.
Phone, Hickory 731.

City Surveyor George L. Crawford
Office, 611 Colorado Avenue
Phone, Junction 581.

Director of Publicity Fred G. Shaffer
Office, Chamber of Commerce.

POLICE DEPARTMENT

Phone, Junction 770

Chief of Police S. B. Hutchinson
Assistant Chief of Police William C. Hermann
Day Policeman and Truant Officer J. J. Allison
Night Policeman A. L. Halligan

WATER DEPARTMENT

Phone, Pump House, Junction 67.
Phone Superintendent Water Works, Residence, Junction 475.

Chief Engineer Pump House Tom Handel
Assistant Engineer, Pump House Earl Ditman
Fireman, Pump House Henry Cording
Construction Repairer Charles Garber

FIRE DEPARTMENT

Phone, Junction 10.

Fire Chief and City Weigher J. S. Hynes
Assistant Chief George Bowen
Driver Fire Wagon Albert Lenardson
Regular Fireman Claude Hedrick

PARK COMMISSION

C. E. Cherington, President. Mrs. L. S. Wilson, Secretary.
W. P. Ela, Karl A. Bickel, Mrs. J. N. Neeb.

ANNUAL REPORTS

OF THE

COMMISSIONERS

OF THE

CITY OF

GRAND JUNCTION

COLORADO

AND

SUMMARY OF COUNCIL PROCEEDINGS

FOR THE

FISCAL YEAR ENDING

December 31, 1912

Compiled by the City Clerk

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