

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

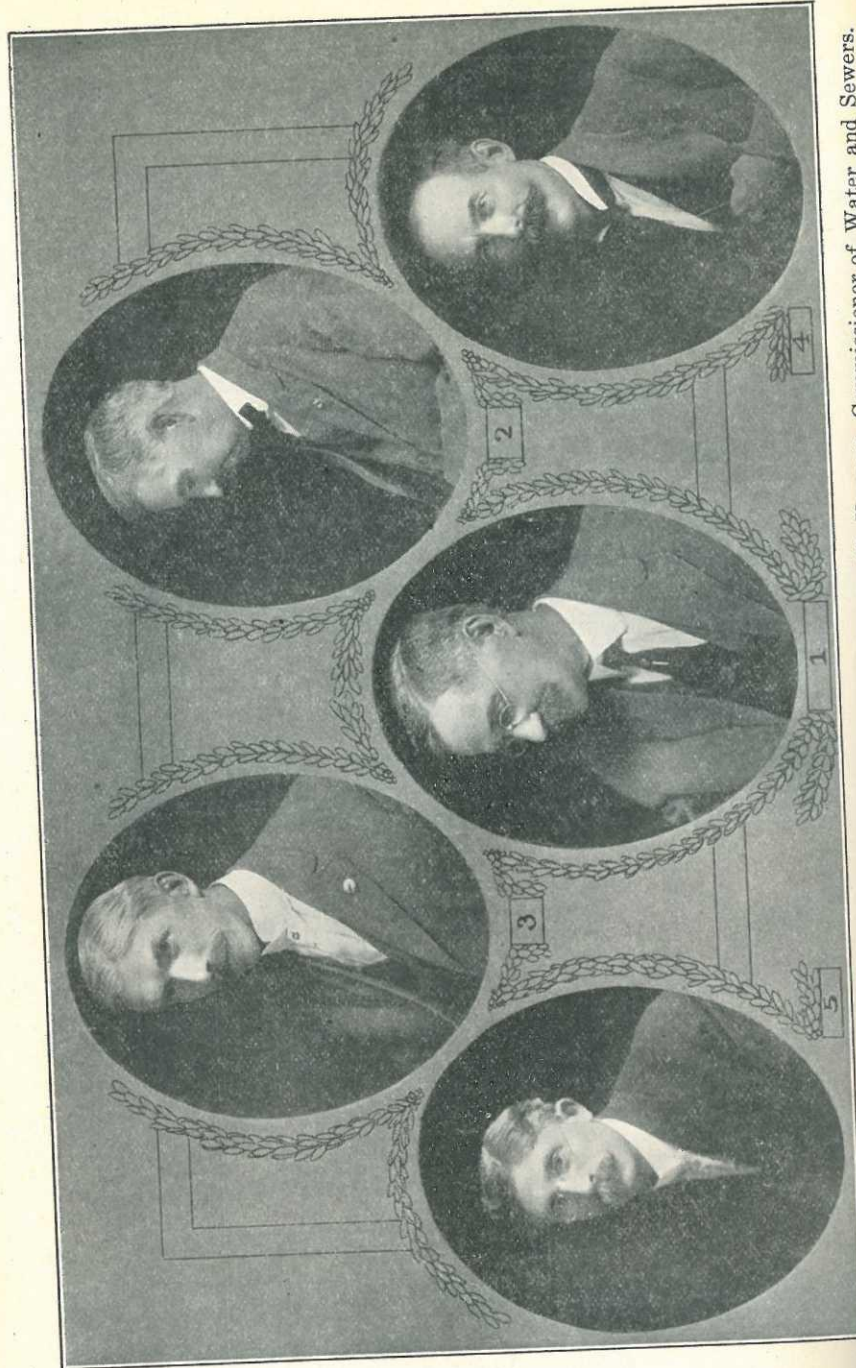
FOR THE

FISCAL YEAR ENDING

December 31, 1912

Compiled by the City Clerk

PROPERTY OF
GRAND JUNCTION PUBLIC LIBRARY



1. THOS. M. TODD, Mayor, Commissioner of Public Affairs. 2. B. W. VEDDER, Commissioner of Water and Sewers.
 3. H. F. VORBECK, Commissioner of Finance and Supplies, ex-Officio City Treasurer. 4. JAS. H. RANKIN, Commissioner
 of Highways. 5. CHARLES K. HOLMBURG, Commissioner of Health and Civic Beauty, ex-officio City Clerk and Auditor.

INTRODUCTORY

The third annual report of the Commissioners of the City of Grand Junction is submitted herewith. Each report speaks for itself, but it may be proper, in the way of an introductory, to call attention to some things not specially mentioned in the several reports.

The commission form of municipal government has been in operation in Grand Junction over three years, and what has been accomplished by and for the city within that time should be known to all its citizens. First, and most noteworthy, is the construction and completion of a mountain water system, giving this city as fine and pure water as can be found in the state of Colorado.

Over fourteen blocks of concrete and asphalt street paving has been completed and one mile of macadam constructed.

The sewer system of the city has been extended by the addition of two new districts and the construction of nearly eight miles of new sewers.

The Water department, besides constructing the Kannah Creek pipe line, has in three years laid 12,250 feet of new water mains in the city, installed new fire hydrants, drinking fountains, etc.

The fire department has been equipped with first-class, up-to-date apparatus, such as can be found in but few cities of this size. The police department is better organized and more efficient than ever before.

The Highway department has been equipped with new machinery, saving time and labor in street cleaning and construction. More permanent street grading and construction has been done than ever before in a like period and with a smaller expenditure of money.

Through the work of the Health department, the health conditions of the city have been greatly improved. A start has been made in the improvement of the public parks.

All this work, save the paving and sewer construction, has been done without additional taxation. Last year a substantial addition was made to the City Hall, the same being paid for out of the general fund without additional tax levy. New furniture and equipment has been added to the several city offices.

The tax levy has been reduced from 31 mills (last levy made under the old form) to 26½ mills, the levy for the year 1913. The outstanding warrant indebtedness was reduced \$5,958.12 last year. The Commissioner of Finance and Supplies has recommended that a small additional levy be made to pay off the remaining outstanding warrants, and if this were done, the city could within a few years be placed on a cash basis, and thus save the interest which now has to be provided for.

The citizens voted on a one-mill levy for two years for publicity purposes, which had never been done before. The indiscriminate buying of supplies for the city ceased with the beginning of commission government, all orders for material, supplies and equipment being placed by the Commissioner of Finance and Supplies, upon requisition of the Commissioners or order of the Council, according to amount of order. This method has saved the city large amounts each year.

Commission government in Grand Junction is no longer an experiment; its success has been fully demonstrated. The results obtained in three years under the present administration are a strong argument for commission government and prove that it is the best form of municipal government yet devised. There may be those who will still dispute this statement, but I believe that those who really have the best interests of the city at heart would not want to go back to the old system. The experience of all commission governed cities has demonstrated that this is the business way of conducting the affairs of a city.

CHARLES K. HOLMBURG,
 City Clerk and ex-officio Auditor.

SUMMARY OF COUNCIL PROCEEDINGS

YEAR 1912

JAN. 2—The report of John C. Baker, expert accountant, on audit of city's books and accounts received and accepted. Resolution establishing Bureau of Publicity passed, fixing salary of director at \$80 per month. Fred G. Shaffer appointed director of publicity.

JAN. 18—Annual reports of commissioners received and referred. Commissioner of Finance and Supplies instructed to notify Portland Wood Pipe Co. in reference to commencing work on Kannah Creek pipe line.

FEB. 6—Resolutions passed ordering cement sidewalk constructed on east side of Fifth street, south of railroad tracks. Chamber of Commerce granted use of city council chamber at a rental of \$5 per month to cover expense of light and janitor service.

FEB. 10—Ordinance No. 197, amending salary ordinance, passed and adopted.

FEB. 20—John W. Atkinson awarded contract to haul lumber and bands for wood pipe on Kannah Creek line.

FEB. 27—Resolutions passed instructing Commissioner of Highways to prepare plans for addition to city hall. Resolutions in reference to right of way across railroad tracks for pipe line passed.

MARCH 12—City Clerk instructed to notify D. & R. G. railroad company to construct fence on the west side of its right of way through Palmer Park. Arrangement made with Henry N. Patterson to grade and cultivate a part of Palmer Park.

APRIL 12—Resolutions passed granting permit to Armour & Co. to construct a railroad track across south Fifth street and south of alley back of blocks 151 and 162.

APRIL 23—Quarterly reports received. C. A. Lamberson appointed street cleaner.

APRIL 30—Resolutions passed urging deputy district attorney to bring T. D. Reams, charged with bootlegging, to speedy trial.

MAY 7—Ordinance No. 198, an ordinance amending ordinance concerning billiard and pool tables, passed.

MAY 9—Resignation of Fred G. Shaffer as publicity director accepted, and L. Antles appointed his successor.

MAY 14—James Purcell granted permit to make addition to building at 457 Main street according to plans of architect. Special committee on advertising authorized to contract for advertising space in Inter-Mountain Fruit Journal for six months.

MAY 27—Claim of Mesa County National Bank for \$949.66, registrar's fees in Kannah Creek judgment, ordered paid. Commissioner of Finance and Supplies instructed to order one carload of Madison-joint steel pipe, with fittings, for water department.

JUNE 7—Resolution declaring intention of creating Sewer District No. 4, passed; also resolutions declaring intention to create Paving Districts No. 2, 3, 4.

JUNE 10—Resolutions passed adopting details and specifications for construction of sewer system for District No. 4, and paving in Paving Districts No. 2, 3 and 4.

JUNE 11—Ordinance No. 199, repealing Ordinance No. 188, passed; also Ordinance No. 200 in relation to water rents. Resolution passed, requiring cement contractors to stamp name of firm and date of construction of cement sidewalks.

JUNE 19—Contract with the D. & R. G. Railroad Co. providing for sale of water by city to said company, authorized. Resolution passed, instructing Mayor to urge congressmen and U. S. senator to make effort to secure from Congress a grant of coal lands to the city.

JUNE 25—E. R. Romberg appointed city engineer, vice George L. Crawford, resigned. James Woods appointed care-taker of Kannah Creek intake, and Tom Handel care-taker of pumping plant and city reservoirs. Resolutions passed creating Sewer District No. 4 and Paving Districts No. 2, 3 and 4.

JULY 12—S. R. Schaeffer, certified public accountant, employed to audit city's books and accounts. Resignation of James W. Bucklin as city attorney accepted. Henry Tupper appointed to fill unexpired term of Mr. Bucklin. Agreement with Wm. E. Sweet & Co. for purchase of public improvement bonds ratified. Resolutions passed, declaring time expired for receiving complaints and objections to improvements in Sewer District No. 4, and Paving Districts No. 2, 3 and 4.

JULY 16—Concessions granted to Mesa County Fair Association during Fair week. J. W. Milne awarded hauling and transfer work of city for one year. Bond of City Attorney Tupper filed and accepted.

JULY 20—Resolution passed establishing Sewer District No. 4, and calling special election to vote on bonds; also resolutions establishing Paving Districts No. 2, 3 and 4. Petition of 50,000 Club to submit proposition to levy tax of 2 mills for street lights presented and granted.

JULY 30—On petition of Henry Rhone and others to submit question of amending Article X of charter, Council ordered proposed amendment placed on ballot of next special election. Quarterly reports of Commissioners received. Resolutions passed accepting map of Power Pipe Line No. 1 on Kannah Creek, and instructing Mayor to file map with the Secretary of the Interior for approval.

AUG. 8—Bids for furnishing cement for paving work received, and bid of the United States Portland Cement Co. of \$2.21 net per barrel f. o. b. Grand Junction, accepted.

AUG. 9—Resolution passed July 30 in reference to submitting proposition for purchase of electric light plant, reconsidered and by unanimous vote laid on table.

AUG. 20—Resolutions passed, transferring \$10,000 of the Kannah Creek and to the Special Water fund.

AUG. 28—Canvass made of returns of special election held August 27th, and the result thereof declared. Resolutions passed ordering bond issues of Sewer District No. 4 and Paving Districts No. 2, 3 and 4. Commissioner of Finance and Supplies instructed to order dump wagons for paving work and sewer pipe for District No. 4.

AUG. 29—Bids for paving work rejected.

SEPT. 3—Resolutions passed relinquishing city's claim to strip of land on South 7th street.

SEPT. 17—Commissioner of Finance and Supplies instructed to purchase 5-ton tandem road roller, portable melting pot, asphalt cutter, etc., for paving work. J. W. Bucklin employed to revise city ordinances.

SEPT. 19—Commissioner of Finance and Supplies authorized to send \$1,947.70 to Portland Wood Pipe Co. in full settlement of the balance of their claim for wood pipe. P. C. Lowe awarded contract to install steam heating plant in city hall.

SEPT. 24—Commissioner of Finance and Supplies instructed to order 60,000 gallons of Bermuda road asphalt for Paving District No. 2 at 18.4 cents per gallon f. o. b. Grand Junction.

OCT. 1—Commissioner of Highways authorized to sell gray and black city team. Statement showing whole cost of improvements in Paving District No. 1 submitted. Resolutions passed accepting improvements in Paving District No. 1, and apportioning cost thereof to real estate therein.

OCT. 4—Petition of Jennie E. Delaplain and others, asking that cement sidewalks be ordered constructed in northeast part of city, granted and sidewalk ordered laid.

OCT. 8—Quarterly report of city officers and commissioners received. Fifty dollars of the advertising fund appropriated for transportation of Good Roads committee from city to Price, Utah.

OCT. 11—Statement showing whole cost of improvements in Sewer District No. 4 submitted, and resolutions passed accepting same and apportioning cost thereof to property in district.

OCT. 18—Statement showing whole cost of improvements in Paving District No. 4 submitted, and resolutions passed accepting same and apportioning cost thereof upon property in district. Bids for garbage collection and grease trap cleaning rejected.

OCT. 22—Library board asked council to increase appropriation for public library for next year to \$2,000, and council agreed to do so. Commissioner of Finance and Supplies submitted annual city estimate for fiscal year 1913. Resolutions passed approving agreement with D. & R. G. railroad company for right of way under railroad tracks for pipes for Sewer District No. 4.

OCT. 29—Proposed ordinance concerning waterworks introduced. Reports of Commissioners accepted. A. C. Schwenker appointed city garbage collector at a salary of \$100 per month for himself and team.

NOV. 5—Resolutions passed declaring time expired for filing objections to acceptance of work in Paving District No. 1 and confirming said improvements.

NOV. 12—Petition of Benton Cannon and others, asking that Milldale be made a part of the city, presented, referred to city attorney and clerk. Resolutions passed making said section a part of the city. Ordinance No. 201, an ordinance concerning water works, passed and adopted. Resolutions passed declaring time expired for filing objections to improvements in Sewer District No. 4, and confirming apportionment of cost thereof.

NOV. 15—Resolution passed making annual tax levy, and annual appropriation ordinance introduced and ordered published.

NOV. 26—Ordinance apportioning whole cost of improvements in Paving District No. 1 passed; also ordinance apportioning cost of improvements in Sewer District No. 4.

NOV. 30—Annual appropriation ordinance passed and adopted.

DEC. 3—Ordinance passed apportioning cost of improvements in Paving District No. 4; also ordinance in relation to water rates. The Daily News designated as official newspaper of the city until July 1st, 1913. Resolutions adopted transferring \$500 from Special Water fund to Water fund.

DEC. 10—City engineer instructed to prepare new map of the city.

DEC. 24—Reports of commissioners accepted. Mayor and clerk instructed to pay December salaries of city officers and employes before Christmas.

DEC. 31—Proposed ordinance in relation to municipal civil service introduced and ordered published. O. D. Williams, J. E. Moorhead and J. Monroe Stewart appointed civil service commissioners. Commissioner of Highways instructed to enter into agreement with Grand Valley Canal Co. for constructing reinforced concrete bridge at Eighth street and North avenue.

ANNUAL APPROPRIATION ORDINANCE

ORDINANCE NO. 204

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 1st, A. D. 1913, and ending December 31st, A. D. 1913.

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 purpose of defraying the necessary expenses and liabilities of the City of Grand Junction, Colorado, for the fiscal year beginning January 1st, A. D. 1913, and ending December 31st, A. D. 1913, to-wit:

First—Maintaining the fire department.....	\$5,500
Second For maintaining the police department.....	5,200
Third—For lighting the streets and public buildings.....	8,000
Fourth—For maintaining and operating the city water works.....	5,500
Fifth—For maintaining, improving and repairing streets and alleys and water for irrigation.....	12,450
Sixth—For the maintenance of the health department.....	4,500
Seventh—For the improvement and care of the public parks.....	3,500
Eighth—For the maintenance of the free public library.....	2,000
Ninth—For salaries of city officers and employes.....	8,500
Tenth—For the general fund.....	5,000
Eleventh—For the purpose of advertising the city, encouraging manufacturers and fostering home industries.....	1,700
Twelfth—For the payment of interest on city warrants.....	1,000

SEC. 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 1st, A. D. 1913, and ending December 31st, A. D. 1913, 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:

First—For the purpose of defraying the expenses and maintenance of the free Public Library, a tax of three-fourths of one ($\frac{3}{4}$ of 1) mill on each dollar of said property so assessed or to be assessed.

Second—For the purpose of advertising the City of Grand Junction and of fostering and encouraging manufacturers and home industries, a tax of one (1) mill on each dollar of said property so assessed or to be assessed.

Third—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-four and three-fourths ($24\frac{3}{4}$) mills on each dollar of said property so assessed or to be assessed.

Passed and adopted this 30th day of November, A. D. 1912.

(SEAL)

Attest: CHARLES K. HOLMBURG, City Clerk.

THOS. M TODD, Mayor

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. 1913, and Ending December 31, A. D. 1913," was introduced and read at a regular adjourned meeting of the City Council of the City of Grand Junction, held on the 15th day of November, A. D. 1912, 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 30th day of November, A. D. 1912.

[SEAL]

Published December 1, 1912.

ANNUAL REPORT OF THE CITY CLERK AND AUDITOR

Grand Junction, Colorado, January 20, 1913.

To the Hon. Mayor and City Council of the City of Grand Junction.

Gentlemen:—Herewith I submit a detailed statement of the total expenditures by the several departments of the city for the fiscal year ending December 31, 1912, and showing the condition of the various funds at the close of the year.

DEPARTMENT OF PUBLIC AFFAIRS

POLICE FUND		DR.	CR.
Annual appropriation			\$6,000.00
Expenditures: Account of			
Salaries, regular and special police	\$3,490.75		
Fuel, supplies and miscellaneous	166.06		
Feeding and hauling prisoners	484.50		
Disposal of dead animals	50.50		
Bootlegging cases	459.39		
Municipal wood yard	183.29	4,834.49	
Balance appropriation		\$1,165.51	
FIRE FUND			\$5,300.00
Annual appropriation			
Expenditures: Account of			
Salaries regular firemen	\$3,775.00		
Wages volunteer firemen	228.00		
Fuel, supplies and miscellaneous	338.88		
Repair and renewal equipment and building	518.47		
New equipment	437.47	4,297.82	
Balance appropriation		\$ 2.18	
LIGHT FUND			\$7,700.00
Annual appropriation			
Expenditures: Account of			
City Hall light service	\$ 40.85		
Fire station light service	62.50		
Public Library light service	101.55		
Arc lights	6,922.75		
Light conduits	572.35		
Total		\$7,700.00	
LIBRARY FUND			\$1,500.00
Annual appropriation			
Expenditures: Account of			
Salaries librarian and assistants	\$ 951.00		
Repair and renewal building and equipment	267.55		
Books and publications	275.52		
Additional equipment	72.50		
Miscellaneous	50.32		
Total		\$1,616.89	
Appropriation overdrawn		\$ 116.89	
ADVERTISING FUND			\$1,700.00
Annual appropriation			
Expenditures: Account of			
Salary Director of Publicity	\$ 920.00		
Printing and advertising	211.25		
Miscellaneous	567.68		
Total		1,698.93	
Balance appropriation		\$ 1.07	

DEPARTMENT OF WATER AND SEWERS

WATER FUND			
Annual appropriation			\$11,700.00
Transferred from Special Water Fund			500.00
Total			\$12,200.00
Expenditures: Account of			
General expenses—office expense	\$ 426.93		
Printing and stationery	158.80		
Miscellaneous	119.37	\$ 705.10	
Pumping System—fuel and supplies	2,333.86		
Supplies	541.76		
Labor	2,089.08		
Construction and repairs	392.48		
Miscellaneous	169.46	5,526.64	
Reservoirs—labor	1,128.25		
Miscellaneous	230.42	1,358.67	
Street Main Repairs—labor	1,674.50		
Pipe and supplies	518.53		
Miscellaneous	624.72	2,817.75	
Street Main Construction—labor	52.75		
Pipe, valves, hydrants, supplies, etc	1,309.54		
Miscellaneous	119.66	1,481.95	
Kannah Creek Intake—labor	435.50		
Telephone line	21.00		
Miscellaneous	19.00	475.50	
Total			12,365.61
Appropriation overdrawn	\$ 165.61		
SPECIAL WATER FUND			
Appropriation—transferred from Kan. Cr. fund			\$10,000.00
Transferred to Water Fund	\$ 500.00		
Balance appropriation			\$ 9,500.00
Expenditures: Account of			
Water Main Ext's and Rep.—labor and team wk	\$2,200.47		
Pipe and supplies	4,271.89		
Miscellaneous	436.81		
Balance appropriation			\$ 2,593.83
KANNAH CREEK FUND			
Bonds sold, less discount			\$115,650.00
Sundry receipts—materials etc. sold			715.23
Warrants cancelled			18.16
Total			\$116,383.39
Overdraft, January 1, 1912		\$ 8,781.51	
Transferred to Special Water Fund		10,000.00	
Expenditures: Account of			
COST OF WATER			
Condemnation suit—costs	\$ 4.00		
Rights of way	2,083.98		
Miscellaneous	949.66	3,037.64	
CONSTRUCTION			
Engineering	2,155.17		
Labor	18,306.66		
Team work and hauling	2,183.97		
Steel pipe and fittings	12,045.66		

Wood-stave pipe	\$50,782.34	
Lead, cement and oakum	399.65	
Lumber	902.67	
Telephone line	15.00	
Machinery and tools	1,795.14	
Supplies	1,059.30	
Miscellaneous	2,240.50	91,886.06
Total		<u>\$113,705.21</u>
Balance in fund	\$ 2,678.18	

SEWER DISTRICT NO. 3 FUND		
Balance, January 1, 1912		\$ 2,942.31
Expenditures: Account of		
Construction—labor	\$ 511.05	
Pipe and supplies	3.20	
Machinery and tools	9.38	
Miscellaneous	54.35	577.98
Balance in fund	\$ 2,364.33	

SEWER DISTRICT NO. 4 FUND		
Bonds sold, less discount		\$ 2,996.50
Expenditures: Account of		
Preliminary expenses	136.35	
Construction—Engineering	137.00	
Labor	897.80	
Pipe and supplies	934.03	
Machinery and tools	37.50	
Miscellaneous	320.36	2,463.04
Balance	\$ 533.46	

SPECIAL SEWER FUND		
Balance in fund, January 1, 1912	\$ 109.18	
Sundry receipts	9.55	
Total	\$ 118.73	
Expenditures: Account of		
Miscellaneous—labor, material, etc	\$ 304.40	
Overdraft	185.67	

DEPARTMENT OF FINANCE AND SUPPLIES

GENERAL FUND		
Annual appropriation		\$5,000.00
Expenditures: Account of		
General office expense	\$ 150.20	
Fuel—City Hall	96.14	
Legal expenses	381.02	
Legal advertising	187.80	
Printing and stationery	381.67	
Election expenses	48.75	
Addition to City Hall and repairs	1,787.91	
Repairs and renewal equipment	434.01	
Miscellaneous	1,531.98	4,999.48
Balance appropriation		\$.52

SALARY FUND		
Annual appropriation		\$8,500.00
Expenditures: Account of		
Salaries Commissioners	\$6,600.00	
Salary City Attorney	1,080.00	
Salary City Health Officer	480.00	
Salary City Hall Janitor	254.50	8,414.50
Balance appropriation		\$ 85.50

DEPARTMENT OF HIGHWAYS

HIGHWAY FUND		
Annual appropriation		\$10,000.00
Expenditures: Account of		
Street Cleaning and Construction—labor	\$4,610.37	
Ditch water	112.50	
Livestock, replacement and keep	2,299.97	
Maintenance and construction crosswalks, etc	1,123.64	
Repair and renewal equipment	498.01	
Additional equipment	631.03	
Construction—material and supplies	61.04	
Miscellaneous	320.61	9,648.17
Balance appropriation		\$ 351.83

PAVING DISTRICT NO. 1 FUND		
Balance in fund, January 1, 1912		\$24,697.59
Bonds sold, less discount		7,880.00
Sundry receipts, material, etc. sold		9,777.98
Warrant canceled		1.25
Total		<u>\$42,356.82</u>

Expenditures: Account of		
Construction—labor	\$13,810.82	
Machinery and tools	347.35	
Lead pipe connections	53.20	
Cement	6,141.58	
Engineering and office work	763.95	
Miscellaneous	728.66	
G. J. & C. R. V. R'y	1,696.38	
Cinders, gravel and pitch	1,749.44	
Lumber	87.47	25,378.85
Balance		\$16,977.97

PAVING DISTRICT NO. 2 FUND		
Bonds sold and interest		\$90,363.34
Sundry receipts and credits		652.44
Total		<u>\$91,015.78</u>

Expenditures: Account of		
Preliminary expenses	\$ 997.89	
Engineering—office work and supplies	1,181.63	
Lead pipe connections, labor and material	2,949.15	
Labor and team work	15,040.31	
Machinery, tools and supplies	7,018.60	
Cement	8,771.42	
Gravel, lead and asphalt	8,719.75	
Lumber	171.98	
Miscellaneous	397.15	
G. J. & G. R. V. R'y Co. account	233.25	45,481.13
Balance		\$45,534.65

PAVING DISTRICT NO. 3 FUND			
Expenditures: Account of	\$	356.15	
Preliminary expenses		106.82	
Engineering—office work and supplies		40.56	
Machinery, tools and supplies		10.25	513.78
Miscellaneous			
PAVING DISTRICT NO. 4 FUND			
Bonds sold			\$5,493.55
Expenditures: Account of	\$	261.77	
Preliminary expenses		66.50	
Engineering—office work and supplies		2,920.57	
Labor and team work		17.20	
Machinery and tools		412.32	3,678.36
Miscellaneous			\$1,715.19
Balance			

DEPARTMENT OF HEALTH AND CIVIC BEAUTY

HEALTH FUND			
Annual appropriation			\$6,000.00
Expenditures: Account of	\$	3,100.00	
Garbage disposal and grease trap cleaning		979.49	
Maintenance Red Mesa hospital		60.90	
Printing, stationery and advertising		1,815.50	
Cleaning alleys and disposing of trash		94.41	
Additional equipment		193.01	5,743.31
Miscellaneous			256.69
Balance appropriation			
PARK FUND			
Annual appropriation			\$3,200.00
Expenditures: Account of	\$	571.07	
Maintenance of parks—labor		1,748.07	
Permanent improvements—material and labor		206.77	
Miscellaneous—tools and supplies		673.35	3,199.26
Palmer Park—labor, material and supplies			\$.74
Balance appropriation			

RECAPITULATION

Total appropriation, general funds			\$48,500.00
Total appropriation, water fund			12,200.00
Total appropriation, park fund			3,200.00
Total appropriation, library fund			1,500.00
Total appropriation, advertising fund			1,700.00
Total			\$67,100.00
Total expenditures:			
Department of public affairs		\$20,857.13	
Department of water and sewers		12,365.61	
Department of finance and supplies		13,413.98	
Department of highways		9,648.17	
Department of health and civic beauty		8,942.57	65,227.46
Balance appropriations			\$ 1,872.54

SPECIAL AND PUBLIC IMPROVEMENT FUNDS			
Kannah Creek fund	\$113,705.21	\$116,383.39	
Special water fund	6,909.17	9,500.00	
Sewer No. 3 fund	577.98	2,943.31	
Sewer No. 4 fund	2,463.04	2,996.50	
Special sewer fund	304.40	118.73	
Paving district No. 1 fund	25,378.85	42,356.82	
Paving district No. 2 fund	45,841.13	91,015.78	
Paving district No. 3 fund	513.78		
Paving district No. 4 fund	3,678.36	5,493.56	
	\$199,371.92	\$270,807.08	
Balance			\$ 71,435.16

REVENUES

Cash bal. in treasurer's hands, Dec. 31, 1912 (all funds)	\$ 31,648.96
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GENERAL FUNDS			
General taxes, from county treasurer	\$ 45,752.80		
Licenses and permits	1,414.50		
City scales	316.30		
Police Magistrate—costs	265.60		
Grease Traps, cleaning of	1,770.50		
Mesa county, account Red Mesa hospital	121.71		
Horses sold	150.00		
Team work for Paving District No. 1	393.25		
Use of steam roller, Paving District No. 1	100.00		
Miscellaneous receipts	71.77	50,356.43	

MISCELLANEOUS FUNDS			
Water departments receipts		36,908.62	
Park fund, G. J. E., G. & Mfg. Co., percentage		2,042.16	
Advertising fund, tax collections		1,758.07	
Library fund, police magistrate, fines	1,389.20		
Library fund, tax collections	1,363.08	2,752.28	
Kannah Creek fund, bonds sold, less discount	115,650.00		
Kannah Creek fund, miscellaneous receipts	715.23	116,365.23	
Special water fund, sundry receipts		8.50	
Special sewer fund, sundry receipts		9.55	
Total general and miscellaneous receipts		\$210,200.84	

PUBLIC IMPROVEMENT FUNDS			
Paving District No. 1, bonds sold, less discount	7,880.00		
Paving District No. 1, material sold, etc.	9,777.98	17,657.98	
Paving District No. 2, bonds sold	90,363.34		
Paving District No. 2, miscellaneous receipts	652.44	91,015.78	
Paving District No. 4, bonds sold		5,493.55	
Sewer District No. 4, bonds sold, less discount		2,996.50	
Total public improvement funds		\$117,163.81	
Total receipts, all funds		\$327,364.65	
Total revenues		\$359,013.61	

STATEMENT OF OUTSTANDING WARRANTS

Warrants outstanding and not presented for payment, January 1, 1913

GENERAL FUNDS	
Police fund	\$ 2,652.85
Fire fund	3,004.78
Light fund	3,406.25

Highway fund	5,520.35
Health fund	2,794.22
Salary fund	4,924.50
General fund	1,671.01
Water fund	70.25
Advertising fund	80.00
	\$23,973.96

SPECIAL FUNDS	
Special water fund	246.81
Special sewer fund	5.65
Kannah Creek fund	28.95
Paving District No. 1	3,935.05
Paving District No. 2	3,912.47
Paving District No. 3	121.00
Paving District No. 4	61.12
Sewer District No. 4	22.00
	8,333.05
Total warrants outstanding, all funds	\$32,457.26

STATEMENT OF ASSETS AND LIABILITIES

ASSETS	
Cash in City Treasurer's hands January 1, 1913	\$ 72,486.40
City Hall	12,000.00
Fire and police station	7,000.00
Public library	5,000.00
City parks (not including Palmer park)	30,000.00
Part of Block 84	3,000.00
Lots owned by City	2,300.00
City water system	705,000.00
City sewer system	198,000.00
Equipment, fire department	12,000.00
Equipment and supplies, department of water and sewers	6,200.00
Equipment, department of Highways	5,300.00
Equipment, department of Health and Civic Beauty	300.00
Equipment, city offices	500.00
Artesian wells	8,500.00
Equipment, Paving District No. 2	8,200.00
Total assets	\$1,075,786.40

NOTE—In the above list of assets, the improvements of Paving Districts Nos. 1, 2 and 4, street crossings, street improvements and park improvements are not included.

The total assessed valuation of the City for the year 1912-13 is \$1,852,150.00

LIABILITIES - CITY	
General City warrants outstanding January 1, 1913	\$ 23,973.96
Kannah Creek water and special funds warrants outst'g	431.66
Water bonds (old) outstanding January 1, 1913	137,000.00
Kannah Creek water bonds outstanding	450,000.00
	\$611,405.62

LIABILITIES—IMPROVEMENT DISTRICTS	
Paving and sewer district warrants outstanding	8,051.64
Paving District No. 1 bonds outstanding	106,000.00
Paving District No. 2 bonds outstanding	90,000.00
Paving District No. 4 bonds outstanding	4,000.00
Sewer District No. 3 bonds outstanding	26,500.00
Sewer District No. 4 bonds outetanding	2,750.00
	237,301.64
Total liabilities, city and improvement districts	\$848,707.26
Amount of assets over liabilities	\$227,079.14

Respectfully submitted,
CHARLES K. HOLMBURG, City Clerk and Auditor.



THE SOURCE OF GRAND JUNCTION'S WATER SUPPLY—Kannah Creek at Point of Intake, Pipe Line.

ANNUAL REPORT OF COMMISSIONER PUBLIC AFFAIRS

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

Gentlemen:—Herewith is submitted the annual report of the department in charge of the Commissioner of Public Affairs for the year ending Dec. 31, 1912.

LIGHTS		
Street lights	\$ 7,424.25	
City Hall	40.85	
Fire station	62.50	
Library	101.55	
Conduits	70.85	\$7,700.00

FIRE DEPARTMENT		
Salaries of regular firemen	\$ 3,775.00	
Volunteer firemen	228.00	
Fuel	70.28	
Dormitory furnishing	38.50	
Hose couplings	36.00	
Truck tires	36.05	
Sliding pole	30.00	
Rubber gloves	18.00	
Insecticide	20.00	
Repairs on building	31.95	
New hose	116.68	
Auto combination truck No. 2	751.00	
Telephone	10.50	
Gasoline and oil	20.70	
Miscellaneous	115.16	\$5,297.82

POLICE DEPARTMENT		
Salaries of regular police	\$ 3,150.00	
Special police	230.75	
Collecting dog tax	110.00	
Fuel	47.44	
Telephone	31.50	
Hauling prisoners	9.00	
Feeding prisoners	475.50	
Bootlegging	459.39	
Wood yard	183.29	
Police magistrate docket book	18.50	
Disposal of dead animals	50.50	
Miscellaneous	68.62	\$4,834.49

MUNICIPAL COURT		
Receipts:		
Fines collected	\$1,304.10	
Costs collected	595.35	
Forfeited bond	100.00	
Disbursements:		
Witness fees and detective services	\$ 384.60	
Acting judge	6.20	
Cash paid to City Treasurer	1,608.65	
	\$1,999.45	\$1,999.45

Number of arrests: Drunk, 71; disturbance of the peace, 24; gambling, 20; bootlegging, 18; pool hall, 1. Total, 134.

Attached hereto is an inventory of the equipment, material and supplies on hand January 1st, 1913, at the fire station, together with the report of the Chief and Secretary of the fire department.

Reports made by heads of the various departments being very complete, it is unnecessary for me to more than mention a few of the more important items of progress and improvement made during the past year.

The continued improvement in the health conditions of the city, which has almost reached the ideal, is not an accident, but is due in a great measure to the introduction of the municipal garbage collection system and keeping the alleys clean at the city's expense, under the supervision of the Health Commissioner, instead of trying to force the individual to take care of his own alley and back yard. This innovation, although costing a considerable sum of money each year, has met with general approval, the very desirable results obtained being appreciated; and we are now proud of the title given us by visiting friends: "The cleanest city in the state." This additional city expense has been met without increasing the tax levy.

The mountain water system, now furnishing an abundance of pure, soft water for all city purposes, has been completed and has proven its excellence of construction at reasonable cost, and will stand as a monument to the efficiency of municipal construction as opposed to the contract system. One more white mark: Instead of being the city with abominable water, we are now the city with the purest of water.

Street paving has passed the experimental stage, District No. 1 having been completed well within the estimate, and is proving satisfactory in every respect, except in the matter of expansion joints, as mentioned in the report of the Highway Commissioner. Districts No. 2 and No. 3 are well under way, and when completed will give us 26 blocks of cement and asphalt paved streets. One mile or 14 blocks of macadam has also been constructed. The macadam, while somewhat of an experiment, is showing good wearing qualities and will without doubt prove a success and be extended from year to year in the other residence districts to the comfort and pleasure of us all.

The Treasurer's report speaks for itself, being very clear and complete, and shows a remarkably healthy financial condition, when we take in consideration that between \$15,000 and \$20,000 have been spent in the past two years on permanent improvements and apparatus, and without any increase in the tax levy.

THE FIRE DEPARTMENT has been built up from a mere pretense, so far as apparatus was concerned, to a very efficient department, consisting of two up-to-date auto combination chemical and hose trucks, together with all the necessary new hose and other apparatus pertaining to a first-class fire department for a city of our class. The results speak for themselves.

The present fire house is utterly unfit for its purpose and the city jail, in the same building, is a disgrace and a shame to any civilized community. To remodel it is an impossibility. I, therefore, recommend that at the next general election authority be given the council to sell the old building and site, and to erect an up-to-date fire house and jail on more suitable ground, two lots being required. This will cost \$6,000 to \$7,000 more than can be obtained from the sale of the present property, which amount can be provided either by short time bonds or by a special levy. Our present apparatus thus housed will be a credit to the city and should help reduce insurance rates.

Another permanent improvement costing \$1,500 and worthy of mention is the placing of light conduits for side lighting the streets covered by Paving District No. 1, which will be a valuable asset when the city, owning its own electric light plant, can afford to furnish the juice for a "white way" from the depot to Seventh and Main streets.

MUNICIPAL COAL. A movement is under way whereby Grand Junction

expects Congress to make her a nice little present of 640 acres of coal land, valued at \$60,000, with which to protect herself against extortionate prices, should the coal barons try to monopolize our supply. Not a bad day's work.

THE GOOD ROADS QUESTION is a live issue, and in my judgment the city council could expend considerable effort and some money to advantage fostering the "Midland Trail," and in promoting good roads into territory tributary to Grand Junction, to the end that it may be said: "All roads lead to Grand Junction."

THOS. M. TODD,
Commissioner of Public Affairs.

ANNUAL REPORT OF THE COMMISSIONER OF WATER AND SEWERS.

Grand Junction, Colorado, January 15, 1913.

To the Hon. Mayor and Commissioners of the City of Grand Junction.

Gentlemen:—Herewith I beg to submit the report of the Department of Water and Sewers for the year ending December 31st, 1912. Following is a detailed statement of the expenditures of the department.

WATER FUND.

Account of			
General expenses—office expense	\$ 426.93		
Printing and stationery	158.80		
Miscellaneous	119.37	\$ 705.10	
Pumping System—fuel	2,333.86		
Supplies	541.76		
Labor	2,089.08		
Construction and repairs	392.48		
Miscellaneous	169.46	5,526.64	
Reservoirs—labor	1,128.25		
Miscellaneous	230.42	1,350.67	
Street Main repairs—labor	1,674.50		
Pipe and supplies	518.53		
Miscellaneous	624.72	2,817.75	
Street Main construction—labor	52.75		
Pipe, valves, hydrants, meters and supplies	1,309.54		
Miscellaneous	119.66	1,481.95	
Kannah Creek Intake—labor	435.50		
Telephone line	21.00		
Miscellaneous	19.00	475.50	
Total expended	\$12,365.61		
Less credits for rent of excavator, material sold, etc.	266.46		
Net expended	\$12,099.15		

SPECIAL WATER FUND

Account of			
Main extensions—labor and material	\$2,200.47		
Pipe and supplies	4,271.89		
Miscellaneous	433.81	\$ 6,909.17	
Less credit—miscellaneous		10.85	
Net expended		\$ 6,898.32	

KANNAH CREEK FUND

Account of			
Cost of water—condemnation suit	\$ 4.00		
Rights of way	2,083.98		
Miscellaneous	949.62	\$ 3,037.64	
Construction—engineering work	2,155.17		
Labor	18,306.66		
Team work and hauling	2,183.97		
Steel pipe and fittings	12,045.66		
Wood-stave pipe	50,782.34		
Lead, cement and oakum	399.65		
Lumber	902.67		
Telephone line	15.00		
Machinery and tools	1,795.14		
Supplies	1,059.30		
Miscellaneous	2,240.50	91,886.06	
Total expended	\$94,923.70		
Less credits, miscellaneous	715.23		
Net expended	\$94,208.47		

SEWER DISTRICT NO. 3 FUND

Account of			
Construction—labor	511.05		
Pipe and supplies	3.20		
Machinery and tools	9.38		
Miscellaneous	54.35	577.98	

SEWER DISTRICT NO. 4 FUND

Account of			
Preliminary expenses	136.35		
Construction—labor	897.80		
Engineering work	137.00		
Pipe and supplies	934.03		
Machinery and tools	37.50		
Miscellaneous	320.36	\$2,463.04	

SPECIAL SEWER FUND

Account of labor and material	\$ 304.40		
Net total expended by department	\$116,551.36		

STATEMENT OF RECEIPTS

WATER DEPARTMENT

Rated water	\$32,897.78		
Metered water	3,492.93		
Tap permits	231.45		
Rent excavating machine	232.50		
Sundries	53.96		
Total	\$36,908.62		

STATEMET OF ASSETS

CITY WATER WORKS

Estimated value of water plant:			
Kannah Creek pipe line	\$500,000.00		
Pumping plant	12,000.00		
Reservoirs	18,000.00		
Street mains and hydrants	175,000.00		

Pipe and supplies on hand	5,655.00
Horse and wagon	250.00
Cash in Water Fund January 1, 1913	5,399.63
Total assets	\$716,304.63

LIABILITIES	
Water bonds (old) outstanding January 1, 1913	\$137,000.00
Kannah Creek water bonds	450,000.00
Total liabilities	\$587,000.00

NOTATIONS

THE KANNAH CREEK WATER SYSTEM

The year 1912 saw the completion of a mountain water system for the City of Grand Junction, and today our city boasts of having as pure and fine water for domestic use as can be found in any city in the state. Our entire city water system, as now completed and maintained, is far ahead of most cities of this size. As a city asset, its real, actual value can hardly be estimated.

The Kannah Creek pipe line, the construction of which was commenced in September, 1911, was completed and water turned into the pipe on June 22, 1912. Water has been flowing continuously through the same into the city reservoirs ever since, and at this time may be said to have been thoroughly tested as to its substantial construction and successful operation. Notwithstanding the unprecedented cold weather for the past month, no trouble has been experienced at the intake, although the thermometer registered as low as 23 degrees below zero on several nights at that point and as low as 32 degrees below at one point on the pipe line. The few minor leaks in the pipe since its completion are hardly worth mentioning, and the expense of repair has been small. It is therefore safe to assume that the expense of its operation and maintenance hereafter will be nominal.

A summary of the total cost of the Kannah Creek system, as completed, will be of interest to the Commissioners as well as the public. A tabulated statement of the cost of the water and the construction of the system is, therefore, submitted herewith.

COST OF MOUNTAIN WATER SYSTEM			
Preliminary expenses, pending condemnation suit, transfer from Kannah Creek fund		\$ 10,000.00	
Cost of water—condem. suit, court costs, att'y fees, etc.	\$ 10,438.35		
Judgment and interest	190,043.11		
Election expenses	517.50		
Report of engineer	558.95		
Rights of way	2,687.23		
Miscellaneous	1,671.76	205,916.90	
Total cost of water		\$215,916.90	

CONSTRUCTION OF SYSTEM			
Engineering work and supplies	4,321.42		
Labor	39,215.21		
Team work and hauling	7,145.88		
Steel pipe and fittings	91,527.13		
Wood-stave pipe (including labor and material except digging and filling ditch)	50,782.34		
Lead, cement and oakum	1,210.52		
Lumber	1,403.45		
Telephone line	293.69		
Machinery and tools	4,993.98		
Supplies	2,919.89		
Miscellaneous	3,030.87	\$206,844.38	

Total amount of cash realized from sale of the \$450,000 bond issue	\$434,887.96
Total amount of cost of water and construction of system	422,761.28
Balance in cash, net saving to city	\$ 12,126.68

EXTRA EXPENDITURES

Among the items of expenditures, not contemplated or included in the original estimates of engineers, the following should be mentioned and added to the saving for the city, for if the work had been done by contract these amounts would have been charged for as, "extras" or the work would have been left undone.

18-inch steel pipe at Kannah Creek intake	\$1,215.89
Extra work for blasting and laying pipe	1,000.00
Overflow line from reservoirs to Gunnison river	1,400.00
Telephone line to intake house	293.69
New fence and other work at reservoirs	225.00
Crawford horse (injured) and veterinary services	200.00
Automobile purchased for water department	1,400.00
Total extras charged against construction	\$5,734.58
Mesa County National Bank—registrar's fees for distributing amount of judgment to Kannah Creek land owners (payment ordered by court)	\$ 949.60
Milne & Milne—exp. obtaining options water on W. W. creek	150.00
Total extras, charged against cost of water	\$1,099.60
Total extra expenditures	\$6,834.18

WATER MAIN EXTENSIONS AND IMPROVEMENTS

The following extensions of water mains and improvements in the city water works system were made during the year covered by this report, viz.:

Gunnison avenue, between 8th and 12th streets—1850 ft. M. J. 6-inch pipe, 2 fire hydrants, 1 6-in. valve, 2 4-inch valves; total cost, \$1,327.50.

Ouray avenue, between 12th and 15th streets—1400 ft. M. J. 6-inch pipe, 2 fire hydrants, 1 6-in. valve, 2 4-in. valves; total cost, \$1,039.50.

Ouray and Chipeta avenues—300 ft. M. J. 6-in. pipe, 1 6-in valve, 2 6-inch tees; total cost, \$212.00.

Teller avenue, between 7th and 9th streets—1,000 ft. 6-in M. J. pipe, 1 fire hydrant, 1 6-in. valve, 1 4-in. valve; total cost, \$719.50.

Ute avenue, between 12th and 15th streets—1100 ft. M. J. pipe, 2 fire hydrants, 1 6-inch valve, 2 4-inch valves; total cost, \$847.50.

Fifth street, between Chipeta and Gunnison avenues—350 ft. cast iron pipe, 50 ft. M. J. pipe for cross-over, 1 2-inch valve in place, 1 6-inch valve on cross-over; total cost, \$207.90.

Total cost of above named extensions and improvements, \$4,353.90.

Three new concrete animal drinking fountains were constructed, replacing the old wooden watering troughs.

The number of water users now on register is 2,280.

SEWER CONSTRUCTION

The small portion of the new sewer system for District No. 3 left undone at the close of the previous year was completed in January, involving an expenditure of \$577.98, which added to the amount before expended (\$27,204.33) made the total cost of construction \$27,626.35, or \$7,374.65 less than the esti-

mated cost of the engineer, which was \$35,000, and for which amount bonds were voted and authorized, but only \$30,000 issued.

The new sewer system for District No. 4 was completed in October. The system comprises 3,400 ft. of sewer pipe, 8 manholes, 2 lampholes and a 40-ft. concrete pier outlet. A bond issue of \$3,000.00 was voted and authorized, and \$2,996.50 was realized in cash for the bonds. The total cost of the system, including \$136.35 for preliminary expenses, was \$2,463.04, or \$533.46 less than the estimated cost.

THE SPECIAL WATER FUND

By order of the Council, August 21st, \$10,000.00 of the balance left in the Kannah Creek fund was transferred to the Special Water Fund, and the net balance standing to the credit of the Kannah Creek fund at the close of the year has also been transferred to said special fund, for use in the extension of water mains and other new work in connection with the water system. Over 5,000 feet of 6-inch M. J. pipe, 2,000 feet of 4-inch pipe, with valves and fittings, have been purchased and paid for, and will be put in as soon as the weather will permit.

RECOMMENDATIONS

Having secured pure mountain water for our city, we should make sure that it is kept clean, pure and wholesome; therefore, I recommend that, in accordance with suggestions heretofore made to the Council, steps be immediately taken to protect the water shed of Kannah Creek so as to prevent any pollution of the water. The grounds around the intake and the care-taker's house should be fenced and improved, so as to keep out the stock of campers and others during the summer season.

More ground for reservoir purposes should be acquired, for with the growth of our city more reservoirs will necessarily have to be constructed sooner or later.

It is not likely that the city will have any further use for the pumping plant on the Gunnison river; I would, therefore, recommend that it be disposed of as soon as it can be sold for something near its value. So long as left where it is, it will necessarily have to be taken care of, which involves some expense.

Another recommendation I would make. As our city grows every precaution should be taken to protect the property as well as the lives of its inhabitants. Our present reservoir capacity is sufficient to furnish water for any ordinary fire; but as a double means of protecting the city against serious fire losses, I would suggest that an electrical pumping plant be placed on the Grand river, above the Fifth street bridge, for emergency use in case of serious fire, if for some reason the supply of water in the reservoirs should prove inadequate. Such a plant would involve no expense of maintenance; would pump water directly into the mains, and be used only when necessary. The plant could be constructed with funds realized from the sale of the old pumping plant, when made.

In concluding my report, I would convey my thanks to the several employes of my department, and express my appreciation of their faithful and ready co-operation and assistance.

Appended hereto is an invoice of the equipment, material and supplies on hand January 1st, 1913, and belonging to my department of the city.

Respectfully submitted,

B. W. VEDDER,

Commissioner of Water and Sewers.

might be made with the city's depositories by which the city could procure interest on its cash funds. This, on a basis of 3 per cent would have given the city an income of \$1,650.00 in this last year on the average balance shown. This matter is governed by Sec. 72 Article 9 of the Charter, and I would recommend that this section be referred to the people at the next election for suitable amendment.

The following is my financial statement in detail:

FINANCIAL STATEMENT

Balance on hand December 31, 1911		\$ 31,648.96
	RECEIPTS	
Water fund:-		
From rated water	\$ 32,897.78	
Metered water	3,492.93	
Tap permits	231.45	
Rent for excavating machine	232.50	
Sundries	53.96	36,908.62
General Fund-Licenses:		
Peddlers and street hawkers	37.00	
Express	277.50	
Dogs	261.00	
Theatres and shows	255.00	
Plumbers	40.00	
Billiard and pool	220.00	
Automobile drivers	127.00	
Junk	20.00	
Pawnbroker	75.00	
Omnibus	30.00	
Sidewalk contractors	20.00	
Auctioneer	4.00	
Total licenses	\$ 1,366.50	
From County Treasurer (tax collections)	45,752.80	
Plumbers examination fees	3.00	
Electric sign permits	1.00	
City weigher	316.30	
Dairy inspection fees	44.00	
Police magistrate (costs collected)	265.60	
Cleaning grease traps	1,770.50	
County, account Red Mesa Hospital	121.71	
County, account feeding prisoners	8.25	
Kindling wood sold	21.75	
Furniture and material sold	32.30	
Engineer for surveying	5.00	
Team of horses sold	150.00	
Team work charged Paving District No. 1	393.25	
Use of steam roller charged Paving District No. 1	100.00	
Sundries	4.47	50,356.43
Miscellaneous:		
Tax collections for interest on water bonds	179.75	
Tax collections for advertising fund	1,758.07	
Tax collections for library fund	1,363.08	
Police magistrate, fines collected library fund	1,389.20	4,690.10
Kannah Creek Fund:		
From bonds sold	120,000.00	
Team of horses sold	375.00	
Material sold	174.13	
Sundry receipts	166.10	120,715.23
Sewer District No. 1:		
From County Treasurer for assessments paid		161.63

Special Sewer Fund:		\$	11.37
From sundry receipts			
Special Water Fund:		\$	10,000.00
Transfer from Kannah Creek fund	8.50	10,008.50	
Sundry receipts			
Sewer District No. 3:			3,539.70
From County Treasurer for assessments paid			
Park Fund:			2,042.16
From G. J. Elec. Gas & Mfg. Co. (percentage)			
Sewer District No. 4:			3,011.50
From bonds sold and interest			
Paving District No. 4:			5,521.05
From bonds sold and interest	70.59	5,591.64	
Assessments paid			
Paving District No. 1:			8,040.00
From bonds sold and interest			
Lead pipe sold to Paving District No. 2	1,268.64		
Crushing plant sold to Paving District No. 2	2,900.00		
Freight from U. S. Portland Cement Co.	323.00		
Cement sacks returned to U. S. Portland Cement Co.	2,217.35		
Lead pipe spools returned to Lead Co.	100.00		
Lead pipe sold plumbers and other material sold	2,720.64		
Lead pipe work collected in cash	53.80		
Charge to Gen. light fund for electric lighting conduits	183.75		
Assessments paid	7,019.54		
Sundry receipts	10.80	24,837.52	
Paving District No. 2:			90,813.34
From bonds sold and interest			
Lead pipe and material sold	127.65		
Sand, rock and dirt sold	128.40		
Refund on freight on asphalt	63.26		
Rent of part of warehouse	40.00		
Transfer (error in credit to Paving District No. 1)	160.00		
Transfer " " " " " No. 4	67.93		
Transfer " " " " " general fund	67.55	91,468.13	
		\$384,991.49	

DISBURSEMENTS

General Fund:		\$	50,242.16
Warrants paid and interest	926.88		
Commissions on tax collections	7.50	\$	51,176.54
Refund of license fee			
Water Fund:			12,319.76
Warrants paid	27,885.98	40,205.74	
Interest on bonds			
Park Fund:			3,261.51
Warrants paid			
Library Fund:			1,829.38
Warrants paid	18.81	1,848.19	
Commissions on tax collections			
Paving District No. 1:			25,551.18
Warrants paid	7,000.00		
Bonds called and paid	6,071.84	38,623.02	
Interest on bonds			
Paving District No. 2:			41,631.51
Warrants paid	450.00		
Discount on bonds	190.00		
Attorney's fees	7.50	42,279.01	
Sundries			

Paving District No. 3:			\$	373.78
Warrants paid				
Paving District No. 4:				
Warrants paid	3,603.24			
Discount on bonds	27.50			
Attorney's fees	11.65			
Bonds called and paid	1,500.00			
Interest on bonds	14.75	5,157.14		
Sewer District No. 1:				
Bonds called and paid	1,500.00			
Interest on bonds	28.74	1,528.74		
Sewer District No. 3:				
Warrants paid	597.68			
Bonds called and paid	2,000.00			
Interest on bonds	1,731.66	4,329.34		
Sewer District No. 4:				
Warrants paid	2,474.29			
Bonds called and paid	250.00			
Commission to fiscal agent on bonds paid	2.45			
Discount on bonds	15.00			
Attorney's fees	6.35	2,748.09		
Advertising Fund:				
Warrants paid	1,618.93			
Commission on tax collections	24.84	1,643.77		
Water Bond Interest Fund:				
Interest paid on bonds		2,025.00		
Kannah Creek Fund:				
Warrants paid	106,757.71			
Discount on bonds	3,600.00	110,357.71		
Special Sewer Fund:				
Warrants paid		304.40		
Special Water Fund:				
Warrants paid		6,643.11		
		\$312,505.99		
Balance on hand		\$	72,486.40	
Balance carried as follows:				
Grand Valley National Bank	\$	16,740.65		
Mesa County National Bank		15,236.04		
United States Trust & Banking Co.		15,033.49		
Kountz Bros., New York		13,898.69		
City warrants carried as cash		8,749.10		
Bank checks, currency and coin		2,828.43	\$72,486.40	

H. F. VORBECK,
Commissioner of Finance and Supplies.

ANNUAL REPORT OF COMMISSIONER OF HIGHWAYS

To the Honorable Mayor and City Commissioners.
I hereby submit my annual report as Commissioner of Highways for the year ending December 31, 1912.

DEPARTMENT OF HIGHWAYS

Expenditures:		
Street cleaning and construction—labor	\$	4,610.37
Ditch water		112.50
Livestock—replacement and keep		2,299.97
Maintenance of bridges and crosswalks, etc		1,123.64

Repairs and renewal of equipment.....	489.01
Additional equipment.....	631.03
Construction—material and supplies.....	61.04
Miscellaneous expenditures.....	320.61
Total expenditures for the year.....	\$9,648.17

Receipts:	\$ 393.25
Work of city teams on paving districts.....	150.00
Part payment on team sold.....	100.00
Rent of steam roller to paving districts.....	1.00
Other credit items.....	
Total receipts for the year.....	\$ 644.25

PAVING DISTRICT NO. 1

Expenditures:	\$13,810.82
Construction—labor and team work.....	347.35
Construction—machinery and tools.....	53.20
Construction—lead pipe connections, supplies and labor.....	6,141.58
Construction—cement.....	763.95
Construction—engineer and office work.....	728.86
Construction—miscellaneous.....	1,749.44
Construction—cinders, gravel, sand, coke and pitch.....	87.47
Construction—lumber.....	
Total expenditures for the year.....	\$23,682.47

Receipts:	\$ 2,916.33
Machinery and tools disposed of.....	1,753.80
Lead pipe sold.....	4,838.26
Cement sacks returned, materials sold and other credit items.....	
Total receipts for the year.....	\$ 9,508.39

PAVING DISTRICT NO. 2

Expenditures:	\$15,040.31
Construction—labor and team work.....	7,618.60
Construction—machinery and tools.....	8,771.42
Construction—cement.....	8,719.75
Construction—gravel, sand and asphalt.....	171.98
Construction—lumber.....	402.80
Miscellaneous expenditures.....	997.89
Preliminary expenses.....	1,181.63
Engineering, office work and supplies.....	2,949.15
Lead pipe and connections—labor and material.....	
Total expenditures for the year.....	\$45,253.53

Receipts:	\$ 119.65
Lead pipe sold.....	512.99
Materials sold and other credit items.....	
Total receipts for the year.....	\$ 632.64

PAVING DISTRICT NO. 3

Expenditures:	\$ 356.15
Preliminary expenses.....	106.82
Engineering and office work.....	40.56
Machinery, tools and supplies.....	10.25
Miscellaneous expenditures.....	
Total expenditures for the year.....	\$ 513.78

PAVING DISTRICT NO. 4

Expenditures:	\$ 261.77
Preliminary expenses.....	66.50
Engineering, office work and supplies.....	2,920.57
Construction—labor and team work.....	17.20
Machinery and tools.....	412.32
Miscellaneous expenditures.....	
Total expenditures for the year.....	\$3,678.36

HIGHWAYS

The cost of maintaining this department during 1912 was \$9,648.17, this being the lowest cost for several years, although much additional labor has been required to keep the paved districts clean, watered and free from snow and ice in winter. The average cost for the last five years has been \$13,350.00. Several streets have been graded and all the streets have been kept reasonably smooth by the use of light graders and drag work. The "Good Roads" of a few years ago no longer pass for such, for since the coming of the auto the demand is incessant for smooth, hard roads and the time will soon be at hand when we must surface our adobe streets with some material of a lasting nature. I am hoping I have found this in the material used on Seventh street. It is low in cost, of good cementing qualities, almost water proof and can be found in considerable quantities reasonably close to the city.

SIDEWALKS

Forty cement and stone street and alley crossings have been put in during 1912. This number is in advance of the average number in former years. These crossings have been given a crown of 8 inches and more when required. As much trouble has been experienced with the flat crossings previously put down, a large number of which will have to be reconstructed to be effective if the streets are crowned as they should be. The total amount of walk laid in 1912 was 8100 linear feet, exclusive of the paving districts, aggregating about 23 blocks. It is an unfortunate fact that a large per cent of the walks laid in previous years have been very defective and to overcome this I have undertaken to closely inspect all walks laid and require cement contractors to conform to the ordinance governing sidewalks, which if strictly conformed to guarantees good work. This inspection is trifling in cost and has so far brought excellent results. The present indications are that 1913 will witness more sidewalk construction than for several years combined, as action has already been taken ordering in over a mile of walks, and Crawford's Addition citizens are petitioning for a district embracing almost that entire territory with a total length of about two miles.

DITCH WATER

I have reduced the volume of irrigation water coming into the city by one-half and after carefully considering all the conditions am fully convinced that the other one half could be dispensed with. The small purpose that it serves is as nothing to the injury that it does. It is the cause of enormous seepage in the cellars, increases the mosquito pest and is unsanitary in every way, besides constantly flooding the streets and a menace and a general nuisance in every way. People have come to me and complained about their trees dying, as they claimed for lack of water, and I have shown them damp cellars within 75 feet. Ninety per cent of the young trees can be watered from the parking and the older ones are better without it. There is sufficient waste water to take care of the parks and such necessary requirements.

PAVING DISTRICT NO. 1

Paving District No. 1 was completed with a saving over the estimate of about \$6,000.00. After one and a half years of use the cement paving is standing up well under traffic, showing but little wear and requiring no repairs. The bad feature of this paving is the unnecessary number and size of expansion joints that are beginning to cause trouble by excessive wear. Experience has shown that these expansion joints can be reduced by two thirds, which was successfully done on Fourth and Fifth streets. With the advent of warm weather I propose filling these expansion joints with asphalt and fine crushed stone.

PAVING DISTRICT NO. 4

The cost-estimate and the bonds voted for the Seventh street mile of macadam was \$5,500.00. It will be noted, however, that that work was completed for \$3,678.36. The work was completed in less than 60 days. So far this road has made good. It is, however, too soon to determine its lasting qualities. It will of course require some repairs from time to time, but the material is such that this can be done at little expense. Should this kind of street be extended

to any extent I think the best results will be secured by mixing fine gravel or better still crushed rock with the top layer to give a better wearing surface, while the cement nature of the other materials will hold them in place. I propose trying a block of this in the spring.

PAVING DISTRICT NO. 2

This district was formed so late that it was well in September before operations could begin. By the time we were well under way the weather became a serious handicap. Serious delay and expense were entailed by reason of the fact that necessary machinery and supplies could not be ordered until after the bonds were voted, September 1st. The cost of assembling special machinery, expert workmen, etc., which is just as great for a small job like this as it would be for a large one has greatly added to the work and cost. All the curb and gutter has been put in and nearly all the walk. It has been necessary to largely reconstruct the city crusher in order to turn out the special sized stone required.

PAVING DISTRICT NO. 3

Nothing has been done on this district except the preliminary work and running the necessary preliminary surveys. Work will be started immediately upon the completion of District No. 2.

Respectfully submitted,

JAMES H. RANKIN,
Commissioner of Highways.

ANNUAL REPORT OF THE COMMISSIONER OF
HEALTH AND CIVIC BEAUTY.

Grand Junction, Colorado, January 2, 1913.

To the Hon. Mayor and Commissioners of the City of Grand Junction.
Gentlemen:—Herewith I beg to submit the report of the Department of Health and Civic Beauty for the year 1912. The expenditures of the department for the year are given in the following statement:

HEALTH DEPARTMENT

Account of			
Garbage disposal and grease trap cleaning	\$3,100.00		
Maintenance Red Mesa Hospital	979.49		
Cleaning alleys and disposing of trash	1,315.50		
Stationery, printing and advertising	60.90		
Equipment—additional	94.41		
Miscellaneous expenses	193.01	\$5,743.31	

PARK DEPARTMENT

Account of		\$ 571.07	
Maintenance of parks—labor		1,748.07	
Permanent improvements—labor and material		206.77	
Miscellaneous—tools and supplies	\$452.50		
Palmer Park—labor	220.85	673.35	\$3,199.26
Palmer Park—material and supplies			\$8,942.57
Total expended by department			

NOTATIONS

As appears from the above statement, the total expenditures on account of the health department were \$5,743.31. The collections for grease trap cleaning amounted to \$1,770.50, and for dairy inspection, \$44.00; \$121.71 was paid by the county on account of Red Mesa Hospital; making the net cost of maintaining the department \$3,807.10. It is conceded that the general good

health of a community is its very best asset; therefore, any expenditure for public sanitation and the protection and conservation of the health of the people is money well invested.

The increased expense of maintaining the Red Mesa Hospital, notwithstanding the few cases of smallpox, is explained by the fact that about \$450.00 of a total of \$979.49 was for one-half the cost of a new cistern constructed by the county.

The expenditures of the park department (\$3,199.26) were principally for labor and material. The improvements made are of a permanent nature, and the cost thereof should be considered an added asset to the city, rather than an expense. As all the money used for park purposes is derived from the percentage of the gross receipts of the electric light company, under the terms of its franchise, not one cent of taxation was levied by the city for carrying on this work.

HEALTH MATTERS

The general health conditions of the city throughout last year were very satisfactory. Few cities of this size can show as clean a bill of health as Grand Junction. Again the Commissioner is gratified to record a very low death rate. The ratio of death to population (estimated at 10,000, including Milldale now a part of the city) for the year 1912 was 8.8 for each thousand inhabitants. The ratio for the previous year was 9.9. Last year's ratio is less than half of that of most cities in the United States.

The annual report of the City Health Officer shows that the city was remarkably free from contagious diseases, only 20 cases being reported during the year—8 scarlet fever, 4 diphtheria, and 8 smallpox. In the year 1911 there were 30 cases of contagious diseases reported.

The improvement of the sanitary conditions of the city are indicated in the record of communicable diseases. In the year 1910 there were 125 cases of typhoid fever reported; in 1911, 31 cases, while last year there were only 14 cases, and several of these were contracted outside of the city. This marked reduction in the number of cases of this disease (now generally designated as a "filth disease" by sanitarians) was undoubtedly due to the fact that the city now supplies its citizens with clean, pure mountain water for domestic purposes.

As to the low number of contagious cases, credit must be given Dr. Carl W. Plumb for his efficient services as city health officer. In cases of contagion reported he has ever been alert and quick to act, and what at one time might have become an epidemic of scarlet fever was checked by his prompt action in fumigating and enforcing the quarantine laws.

VITAL STATISTICS

The total number of deaths recorded, including 4 of tuberculosis contracted elsewhere and 5 still born, was 88. Among the general diseases causing death, those heading the list were: Nephritis 19, heart disease 10, pneumonia 9, tuberculosis 6, appendicitis 4, carcinoma 4, typhoid 3, cerebral hemorrhage 3.

The total number of births recorded was 173, of which 85 were males and 88 females; 172 white and one black; twins 2.

CLEAN-UPS AND GARBAGE COLLECTION

The Commissioner had two general clean-ups of the alleys and back-yards, the first in April and the last in November, besides a clean-up of the business section in June. A total of 1,530 loads of filth and trash were gathered up and disposed of, the cost of the work being \$1,315.50, or about 85 cents per load.

The collection and disposal of garbage was quite satisfactory, though, owing to neglect or refusal of landlords and householders to provide garbage cans, the service is not yet the complete success it should be. If our residents would more generally co-operate with the health department, this service

could be made of much more value to the city and make for the still greater improvement of our health conditions.

NOTICES AND INSPECTIONS

During the year, in response to complaints made and from personal observations of the Commissioner, 125 verbal and 48 written notices were served to improve unsanitary conditions and abate nuisances.

Eight dairies and 21 other places where cows are kept and milk produced for sale, were inspected; in all 209 cows and 11 milk wagons were inspected; 29 permits to sell milk were issued.

An apparatus for testing milk, including an electric motor for operating same, was installed, and tests of milk and cream sold by the several dairies were made by the health officer. All tests proved satisfactory, the percentage of butter fat coming up to that required by the city ordinance.

Several inspections of slaughter houses outside of the city were made. When first inspected in company with the State meat inspector, conditions were not very satisfactory, and notice was served upon the owners to remedy the then unsanitary conditions. Upon a subsequent visit and inspection the Commissioner found things considerably improved.

The department has made frequent inspections of meat markets and groceries. With few exceptions, the city markets were found to be clean and sanitary. The requirements of the fly ordinance were generally complied with during the season.

PARK IMPROVEMENTS

In carrying on the work for the completion of the improvements of Maple Park, according to plans, a number of trees and shrubs were planted to "fill in" places where the first planting failed to grow. Concrete curbing was constructed on the north, west and south sides of the park, and the ground for the outside parking was seeded to grass. The lawns were renewed and much improved. The trees and shrubbery made fine growth during the season. A concrete foundation was constructed under the band stand, and a cement walk laid around it.

The question of improving Walnut Park according to plans prepared by Landscape Architect Parce seems at last to have been settled. Since the Board of Park Commissioners approved the plans, as slightly changed, and instructed the Commissioner to go ahead with the work, those who so strenuously opposed the plan of improvement appear to have abandoned their campaign of obstruction. Preliminary to carrying out the plans, connections with water mains were made and water pipe laid, and late in the season a number of trees were removed and the ground plowed, preparatory for cultivation and planting in the spring. Barring further opposition, the Commissioner expects to continue the work of development and improvement next season.

In the way of preliminary work for developing and improving Cottonwood Park, the ground was broken and graded, water pipe put in, and street trees planted, some of which, I regret to state, were destroyed by vandals. Complete plans for the improvement of this park are now in preparation by a landscape architect.

Along the line of improving Palmer Park, the lower or that part lying west of the railway tracks were cleared, levelled and prepared for planting, and fenced to keep out stock. In order to furnish water for irrigation, a ditch was constructed to take up and carry the waste water from the Orchard Mesa ditch and the flow from the artesian well, and a pipe line was put in, carrying the water under and across the railroad tracks to the cleared and level ground. The Commissioner had begun to have comprehensive plans made for the improvement of this tract, but since it has become generally known that the "park" is within the Orchard Mesa Irrigation District and

subject to the heavy irrigation tax, it is doubtful if the city will consent to any further expenditures here, in which case the land will revert to the Palmer estate. At any rate, the Commissioner does not feel justified in making any further improvements so long as the matter of ownership is in its present unsettled state.

With the growth of our city, the demand for a large park and people's playground will sooner or later increase, and if the Palmer Park tract is abandoned the city should, as soon as funds may be raised, move to secure some other large tract of land for an outside park and recreation ground for the people.

Respectfully submitted,

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