

GENERAL ED. WRIGHT.
First Custodian of the Capitol Building—from 1884 to 1890.

REPORT
OF THE
Custodian of Public Buildings
AND PROPERTY
TO THE
GOVERNOR OF IOWA,
FOR THE YEARS 1894 AND 1895.
JANUARY 1, 1896.

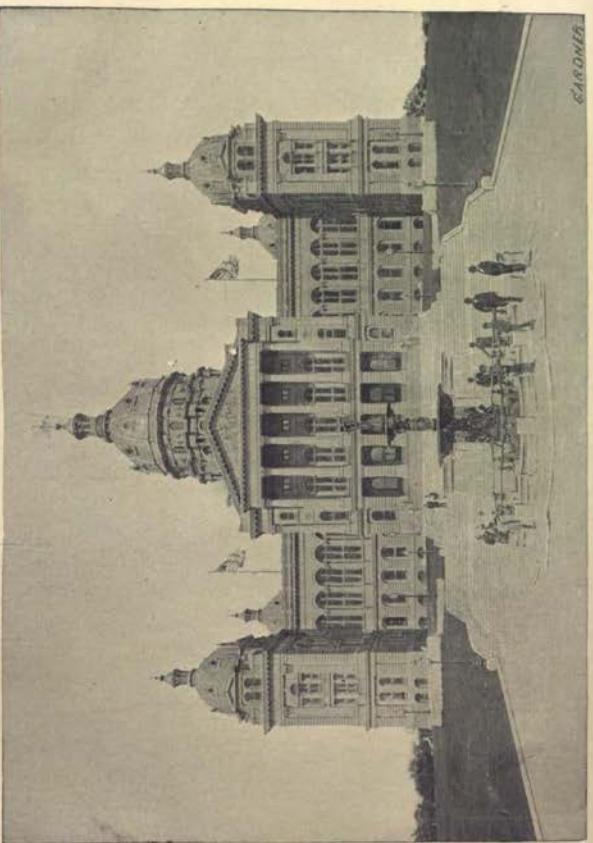
GEORGE METZGER, CUSTODIAN OF PUBLIC BUILDINGS AND PROPERTY.

DES MOINES:
F. R. CONAWAY, STATE PRINTER.
1896.



Custodian's Office.

Capitol Building.



REPORT.

OFFICE OF
CUSTODIAN OF PUBLIC BUILDINGS AND PROPERTY, }
DES MOINES, January 1, 1896.

To His Excellency, Frank D. Jackson, Governor of Iowa:

SIR—In accordance with section 7 of chapter 148, laws of 1886, I have the honor to herewith submit the biennial report of this office, consolidating the expenditure of the two years preceding the meeting of the general assembly, as required by this law, showing the total expenditure for the period from January 1, 1894, to December 31, 1895.

The quarterly and annual reports, as required by that law, have been submitted.

The total expenditure for the two years for all purposes, made pursuant to chapter 148, laws 1886, have been \$54,996.30 in taking care of the capitol building and of state property located in Des Moines.

Those expenses have been increasing in late years, on account of the growing demand on this office, as the capitol is now fully occupied. In all departments heating, lighting, cleaning and also general repairing, have been an increase corresponding to the growing of all official departments of the state officers, and the use of the rooms in the basement for office, which a few years ago were nearly all vacant.

Your attention is most respectfully called to the following exhibits:

"A" is a classified statement of expenditure during 1894.

"B" is a classified statement of expenditure during 1895.

"C" is a classified statement of expenditure during 1894 and 1895.

"D" is an itemized statement of expenditure during 1894 and 1895.

Besides the necessary routine work of taking care of the state property, I was directed by the executive council to have various work done, stated in the following:

ADJUTANT-GENERAL'S ROOMS.

According to joint resolution No. 15 of the Twenty-fifth General Assembly, the rooms Nos. 18 and 19 on the first floor and room No. 13 in the basement, formerly occupied by the horticultural society, have been remodeled for the use of the adjutant-general. The cases from the arsenal were placed in the rooms on the first floor, and also one additional desk furnished. There was also put in the room in the basement a large suitable case for the storing of clothing of the National guards, making a very satisfactory arrangement for the adjutant-general. It took the expenditure of \$1,093.36 to complete this work.

HORTICULTURAL ROOMS.

To reimburse the horticultural society for the expenditure in their rooms, as intended by that resolution, the rooms in the basement now used by the society were frescoed and finished. I also put the cases from the other rooms in position, and put in place a wash-basin with the necessary pipe connections, making in all an expense of \$1,126.16, including new carpets in both rooms. The society accepted these rooms, and the members expressed themselves as having very suitable rooms for their meetings.

ROOMS FOR THE GEOLOGICAL SURVEY.

By this resolution the general assembly actually abolished the restaurant in the capitol building. By the use of the rooms as kitchen and dining rooms the walls and floors needed very much a thorough cleaning. The walls were washed and then painted, the floors refinished, and also a wash basin put in place with proper connections. This work was done with an expenditure of \$275.18. These rooms make now a finished appearance and are occupied by the officers of the Geological survey.

ROOMS FOR THE GRAND ARMY.

By chapter 120, laws of the Twenty-fifth General Assembly, room No. 4, originally designed as a bath room, was assigned to the use of the Grand Army of the Republic, department of Iowa, and section 2, of this chapter, provided for an appropriation of \$1,500 to properly furnish and finish the room for their



Supreme Court Chamber

W. H. & J. J. JONES



use. With the consent of the officers of this department there was expended of this money \$1,348.21 for painting the walls, the necessary plumbing, furniture and carpet, and the room makes now a very fine headquarters for the Grand Army.

JUDGES' ROOM.

The Twenty-fifth General Assembly provided by chapter 69 for an additional judge of the supreme court, and the room then occupied by the dairy commissioner was assigned to Judge Deemer, and I was directed to provide for the proper arrangement of this room, and expended for such purpose \$264.15.

DAIRY COMMISSIONER.

The dairy commissioner was given the north room of the two rooms then in use by the pharmacy commission, besides one of the alcoves in the basement for testing purposes of the milk inspector.

DECORATIONS AND STOREROOM.

The cases for the proper preservation of the honored battle flags and standards of the late war were completed when I entered on the duties of my office, and August 10, 1894, was set for the removal of all the flags from the arsenal to the capitol building, carried and guarded by the old veterans who carried the same in battle and fought for the same. It was deemed proper for the occasion to decorate the building for the reception of the battle flags and the old veterans, and I was authorized to do so. All the work was done by the regular employed help, and I expended for bunting, flags and other decorations \$402.66. Afterwards I had a storeroom erected at an expenditure of \$85.36 for the proper storing of such material, also the storing of the curtains of the house and senate, as this room is moth proof. It is located in the attic above the senate and these decorations are always on hand for any occasion.

CAPITOL GROUNDS AND GREENHOUSE.

The capitol square is a fine piece of ground, all sodded with blue grass, and I had manure hauled on the ground and expended on that work \$125. The original plan of setting out flowers and shrubs was never carried out and completed, so, to further embellish the surroundings of our beautiful capitol, the executive council gave me permission to erect a greenhouse near the boiler house in 1894, and also to put an addition to it in 1895, to

propagate and raise sufficient flowers for such purposes. The erection of this greenhouse, without the help of my regular employes, cost \$734.32.

BOILER SETTING.

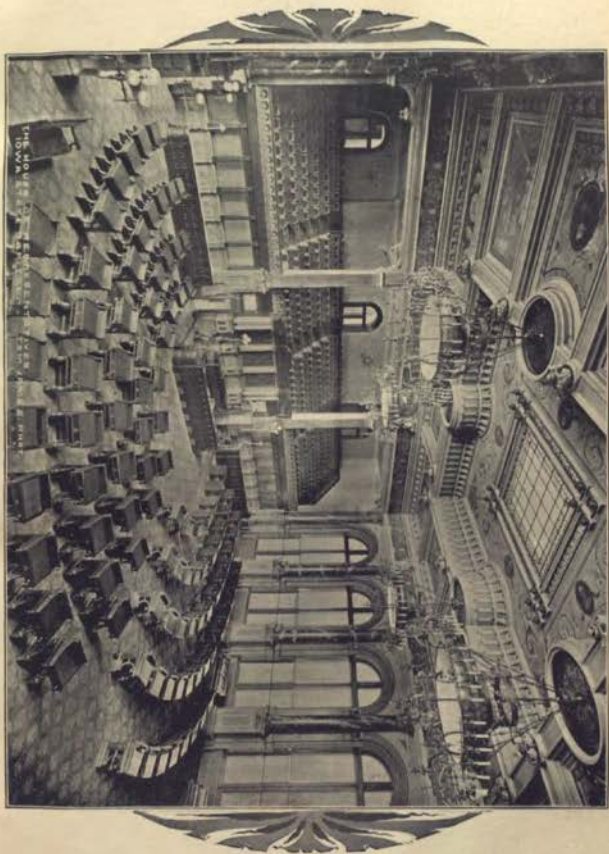
The brick work for the setting of the boilers in the power house was done in 1881, and since that time was only repaired. This brick work was in a very bad condition, as, by the heat of the furnace, the joints opened and cracked, and so lessened the draft of the furnace, and also took the proper support from under the boilers. With the consent of the executive council, I gave the contract for this work of resetting the battery of seven boilers to a responsible contractor for the consideration of \$1,485, the same to furnish all brick, mortar and labor for it. All iron work I had done by the regular help in the boiler house, and expended \$113.46 for the necessary castings, keeping the same style of furnace, on account of the successful consuming all smoke generated by the coal, and making it possible to use the lowest and cheapest grade of coal.

SIDEWALKS.

The city of Des Moines had an account of \$119.63 for repairing sidewalks in front of state property, done during the time before I took charge of this office. After investigating said claim, and finding the work was actually done, the executive council allowed those bills. Since that, I have always tried to put all sidewalks in front of state property in good condition. The walk on the east of Governor's square has been replaced by a brick walk at an expense of \$100.38, and other walks have been repaired, besides a new walk on the west side of State square, at an expense of \$123.24.

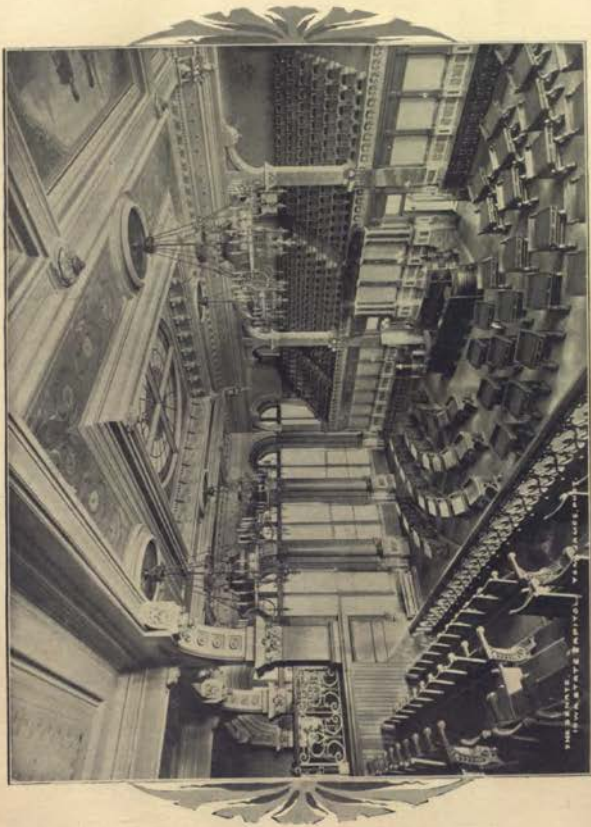
CARPETS.

The following rooms were badly in need of new carpets: The offices of public instruction, treasurer and railroad commissioners; it made an expense of \$1,027.20 to replace the same, including the cleaning and repairing of some of the carpets. The carpet in the senate chamber has also been replaced by a new one, the old one having done service twelve years. The contract price was \$1.89 per yard—total, \$1,478.26—including lining, sewing, and laying the same.



Hall of the House of Representatives.

Senate Chamber.



LIBRARY.

The librarian made a request to the executive council to repaint both associate alcoves in the library on the main floor, used by the librarian and the assistants as offices, and also the alcove in the northwest. As the rooms needed the work very much, I was instructed to do so, and expended for frescoing \$196.15, and for carpets and shelving in the library \$94.24.

STORM SASH.

The auditor's office was provided with storm sash in 1894 at an expenditure of \$60. This proved so much of a success to make the office comfortable that there was ordered in 1895 storm sash for the offices of the treasurer, adjutant-general, superintendent of public instruction and the governor's private secretary.

CLOSETS.

The water closets in the senate have been replaced with a more modern and sanitary tank flush closet, and this completes all the water closets in the building, as those in the senate were the only ones left in the building of the old style. The contract price for these closets, including the work, was \$153.75.

FIRE HOSE.

I provided, with the consent of the executive council, 600 feet of small hose, including bibbs, as a fire protection, at an expense of \$124. There are four small pipes for connections in the corridors of the first floor and basement.

DEARBORN MASSACRE MODEL AND GUNS.

I was instructed to provide a suitable base for the placing of the model of the Dearborn massacre, and erected the same in front of the grand stairway on the second floor, at an expenditure of \$135.51, including freight and hauling.

The Parrott guns and mortar, which now stand at the west front of the building, were accepted by the historical department, and I was directed to properly place the same. The freight, drayage, work and material for blocking was \$252.24.

AGRICULTURAL ROOMS.

The rooms occupied by the agricultural society were never supplied with the necessary plumbing, so I put in place, at an expense of \$34.36, a wash basin and marble slab, with the needed water connections. The work was all done by the regular help and only the material bought.

DAMAGE BY STORM.

On May 3, 1895, a storm damaged the slate roof and also some windows in the capitol, which had to be repaired immediately. The repairs to the roof cost \$190.81 and the replacing of broken glass \$52.63.

BOARD OF HEALTH.

There was one additional bookcase put in the rooms occupied by the board of health, at an expenditure of \$75.

STOREROOMS AND DOCUMENT ROOMS.

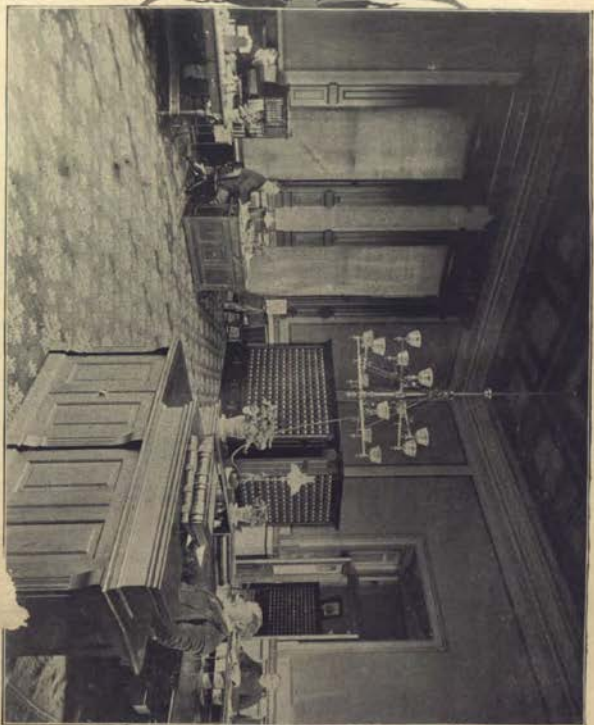
I was also directed by the executive council to provide more shelving in the document and storerooms in the basement of the capitol, so I had a partition put in the room under the governor's reception room, with shelving, giving thereby the office of public instruction a packing room, also put a partition in the paper folding room, and more shelving in the storeroom jointly used by the library, board of health and geological survey, and a case with shelving in the document room for the clerk of the supreme court, making in all an expense of \$748.81.

CUSTODIAN'S WORK.

Besides the work I have had done by the direction of the executive council, I put a flagstaff on the roof of the west wing, in addition to the two already in place above the senate and house, at an expense of \$134.50. I arranged one of the alcoves in the basement for a bath room, at a cost of \$38, and furnished a bath tub for the employes in the boiler house for \$14. I put a case in the custodian's office at a cost of \$66.37. All this work was done by the regular help in the building. As the tunnel and the cellar of the capitol are used as air passages and for ventilation for supplying the rooms in the building with fresh air, they should be kept very clean in every way possible. I put, therefore, one man to work and had all the walls white-washed just before the legislature met; the cost of this work was \$126.

RECOMMENDATION.

Through the vastly necessary growing work in the different departments of the state offices, and by the creation of additional offices by the legislature the building is now fully occupied and every room, even in the basement, is in use; in all the corridors below, east and west, are stored bales of paper. I, therefore, would earnestly request the legislature to make a sufficient appropriation that there could be a fire proof



Auditor's Office.

Secretary of State's Office.



warehouse erected, convenient to the capitol and in proximity to the boiler house, that the same could be heated from the power plant, which would be a great saving in the care of such a building. This would relieve a good many document rooms in the basement of the capitol, which could be used as offices and also would relieve the lower corridors from the unsightly piles of paper, besides the danger of fire where there is such vast amount of combustibles piled together without any protection. This building should be sufficiently large for the storing of all the adjutant-general and quartermaster-generals' stores, now stored in the arsenal. This would bring in nearer reach of the officers in charge now located in the capitol all their supplies. Then the removal of the arsenal should be considered by the legislature, as already suggested in the custodian's report of 1890. I would recommend an appropriation sufficient for the erection of a suitable building for this purpose.

I also call your attention to the condition of the unpainted walls in all the committee rooms, postoffice and corridors of the capitol; these walls cannot be kept properly clean, as well as I would desire to keep the building, without being painted. The capitol cannot be called completed without this work. I would, therefore, most earnestly suggest and recommend that there should be an appropriation made sufficient to do this work in keeping with the finish of the building and to be a credit to the state. The rooms and corridors in the second and third stories could be painted plain, but the main corridors and walls around the grand stairway should be in harmony with the rest of the work. If not sufficient money is appropriated all the corridors should have at least a few coats of paint, for the reason of cleanliness and to preserve the plastering on the walls.

The last general assembly passed a resolution for wiring the building for electric lighting, without making the necessary appropriation. I believe there could be a saving made over the lighting now by gas, if there was an appropriation made to install the proper plant.

DEEP WELL.

I would call your attention to the expenses of the water supply. In the last two years there was paid to the Des Moines Water Works company for the use of 1,225,690 feet of water, at \$1.50, the sum of \$1,825.25, and in the two years preceding \$1,540.29. I would recommend the sinking of a deep well at the

power house, so that all the water consumed in the building and for the grounds could be supplied without any further expenses. There is now a good duplex pump in the power house, bought by the capitol commissioners, which could probably be used for that purpose, so there would be only necessary a well of sufficient capacity and the pipe connections. I would therefore recommend an appropriation sufficient for that purpose.

The sidewalk south of the capitol ground is badly in need of rebuilding, as the ground under the walk is full of water, the cement walk is all broken and out of level by the frost. Other walks in front of state property, when in need of rebuilding, should be replaced by permanent brick or cement walks, and by so doing it would be finally a saving over the laying and keeping in repair the old board walks. The streets on east, west and south side of the capitol grounds will probably be repaved this coming summer, and also Walnut street north of Governor's square. There should be an appropriation made for all street improvements, such as paving, sewers, curbing and sidewalks.

All the water closets in the building are replaced now with good flush closets, but to a proper sanitary plumbing there should be \$500 appropriated to overhaul and put in good condition all the urinals in the building.

The small domes on the four pavilions are sadly in need of paint, and so is all the wood work exposed to the weather on all the windows of the building. The windows inside, sills and outside doors need refinishing. I would call your attention to the large dome to consider if it would not be best to finish the small domes the same way. It would cost, of course, more than to merely paint the same, but it would last so much longer. All the painting could probably be done for \$1,500, but if it was decided best to gild the small domes, the appropriation for that purpose should be \$5,000.

In conclusion I desire to tender my sincere thanks to all the departments for the uniform assistance and continued courtesy extended to me during the time I have had charge of the capitol, and to testify to the ability and uniform fidelity of those I have had under my charge in the employment of the state as assistants, and to thank them for the faithful manner in which they have discharged their several duties assigned them.

Most respectfully submitted,

GEORGE METZGER,
Custodian.



Library.



Grand Stairway.

APPENDIX

Since submitting the foregoing report, the improvements in gas lighting by the Wellsbach burner, is showing many advantages over the electric lighting, that I believe it would be a very much better plan to adopt this Wellsbach burner for the capitol. It would require only three-fourths as many burners as now in use, and those will, with less gas consumed, give a better light than the old burners, and even better than the electric incandescent lights.

With the expenditure of \$3,000 all the Wellsbach burners needed in the capitol can be furnished and put in place. I would, therefore, recommend the adopting of the same and an appropriation sufficient for that purpose in place of the installing of an electric plant, as suggested in the foregoing report.

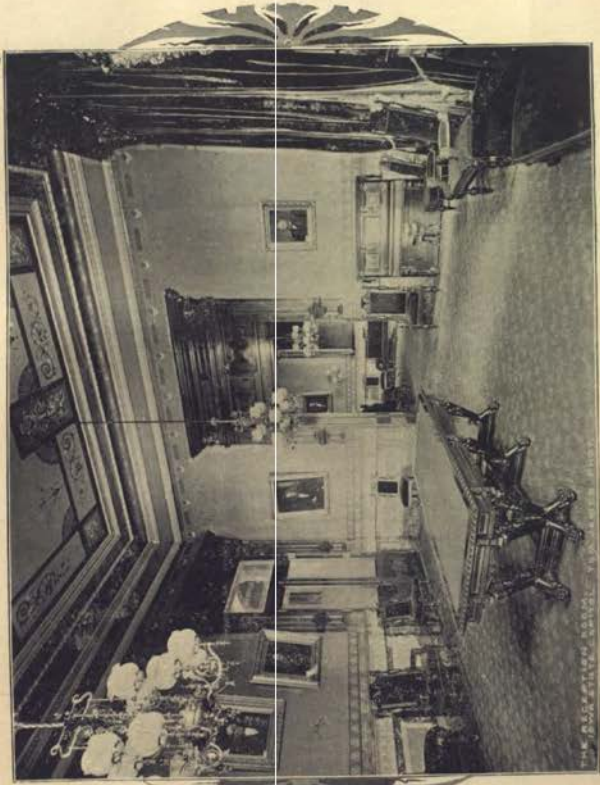
GEO. METZGER,

Custodian.

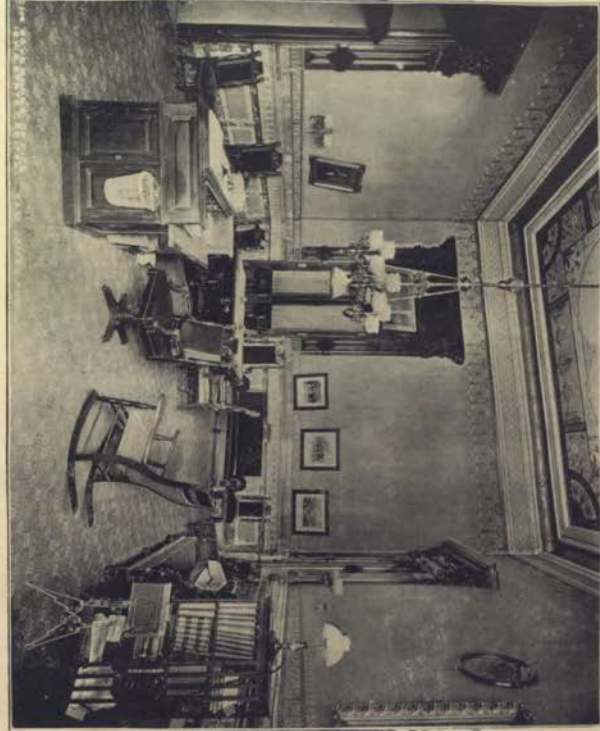
EXHIBIT A.

Classified Statement of expenditures made by the Custodian of Public Buildings and Property, in accordance with laws 1886, chapter 148, from January 1, to December 31, 1894.

Toilet and escort.....	\$	1,402.50	
Engineer and mechanic.....		1,143.00	
Night watch, and inspection of pipe system.....		1,802.50	
Carpenter, including new work.....		999.18	
Elevator tender.....		899.50	
Greenhouse and grounds, labor.....	\$	1,591.13	
Tools and flowers.....		393.69	
			1,984.73
Lighting, gas.....	\$	2,367.28	
Electric, and other expenses.....		86.54	
			2,453.82
Heating and pumping, labor.....	\$	3,000.00	
Fuel.....		2,748.00	
			5,748.00
Cleaning, labor.....	\$	6,838.50	
Soaps and tools.....		446.50	
			13,286.10
Telephones.....		463.96	
Water.....		1,028.59	
Ice.....		430.60	
Towels.....		112.84	
General repairs, labor.....		266.25	
Tools and material.....		682.61	
			948.86
Furniture repairs.....		236.91	
New work.....		296.77	
Meat for eagle.....		1.35	
Twelve cases Lloyd's toilet paper.....		120.00	
Ink messenger, general assembly.....		180.00	
Total expenditure during the year 1894.....	\$		30,925.93
First quarter, paid for labor.....	\$	7,714.63	
Expenses.....		3,704.93	
			11,419.56
Second quarter, paid for labor.....	\$	4,879.00	
Expenses.....		1,876.56	
			6,545.56
Third quarter, paid for labor.....	\$	4,836.93	
Expenses.....		2,811.62	
			8,148.55
Fourth quarter, paid for labor.....	\$	4,581.00	
Expenses.....		2,149.22	
			6,730.22
Total expenditure for 1894.....	\$		30,925.93



Governor's Reception Room.



Governor's Private Office.

EXHIBIT B.

Classified statement of expenditures made by the Custodian of Public Buildings and Property in accordance with laws 1886, chapter 186, from January 1, to December 31, 1895.

Police and escort.....	\$	901.50	
Engineer and mechanic.....		1,000.00	
Night watch and inspection of pipe system.....		1,025.00	
Carpenter, including new work.....		800.00	
Elevator tender.....		547.75	
Greenhouse and grounds, labor.....	\$	1,534.30	
Tools and flowers.....		249.30	
Lighting, gas.....	\$	1,316.30	1,793.89
Electric and other expenses.....		151.88	
Heating and pumping, labor.....	\$	2,526.00	1,308.14
Fuel.....		2,407.59	
Cleaning, labor.....	\$	7,475.75	4,933.05
Soaps and tools.....		377.72	
Telephone service.....			7,859.47
Water, including arsenal.....			501.25
Ice.....			815.69
Towels.....			428.50
General repairs, labor.....	\$	228.00	117.00
Material.....		535.74	
Furniture repairs.....			763.74
New work.....			100.54
Miscellaneous.....			92.87
			11.95
Total expenditure during the year 1895.....	\$		24,167.37
First quarter, paid for labor.....	\$	4,618.75	
Expenses.....		2,430.61	
Second quarter, paid for labor.....	\$	4,155.30	7,040.33
Expenses.....		1,340.65	
Th'd quarter, paid for labor.....	\$	3,936.15	5,306.15
Expenses.....		1,118.30	
Fourth quarter, paid for labor.....	\$	4,430.30	5,120.25
Expenses.....		2,190.11	
Total expenditure for 1895.....	\$		6,610.61
Total expenditure for 1895.....	\$		24,167.37

EXHIBIT C.

Classified statement of expenditures made by the Custodian of Public Buildings and Property in accordance with laws 1886, chapter 186, from January 1, 1894, to December 31, 1895.

Police and escort.....	\$	2,654.00
Engineer and mechanic.....		2,538.00
Night watch and inspection of pipe system.....		3,677.59
Carpenter, including new work.....		1,808.18
Elevator tender.....		1,437.25
Greenhouse and grounds, labor.....	\$	3,115.93
Tools and flowers.....		632.90
Lighting, gas.....	\$	3,593.22
Electric and other expenses.....		236.42
Heating and pumping, labor.....	\$	5,565.00
Fuel.....		5,117.30
Cleaning, labor.....	\$	17,315.23
Soaps and tools.....		894.32
Telephone service.....		18,139.57
Water, including arsenal.....		964.51
Ice.....		1,844.28
Towels.....		859.10
General repairs, labor.....	\$	491.25
Material.....		1,227.77
Furniture repairs.....		1,725.02
New work.....		349.43
Miscellaneous.....		329.64
Ink messenger, general assembly.....		339.90
		140.00
Total expenditure during 1894 and 1895.....	\$	54,595.30



Iowa Soldiers' and Sailors' Monument.

EXHIBIT D.

Itemized statement of expenditures made by the Custodian of Public Buildings and Property in accordance with laws of 1886, chapter 148, from January 1, 1894, to December 31, 1895.

Labor, police and escort, 96 days @ \$3.50	\$ 288.00	
642 days @ 2.50	1,605.00	
380½ days @ 2.00	761.00	
		\$ 2,654.00
Engineer, 96 days @ 3.50	\$ 336.00	
631 days @ 3.00	1,902.00	
		2,238.00
Night watch, 1,471 days @ 2.50		3,677.50
Carpenter, 625 days @ 3.00	\$ 1,887.00	
37-10 days @ 2.75	743	
17½ days @ 2.50	43.75	
		1,938.18
Elevator tender, 2 days @ 2.00	\$ 4.00	
819 days @ 1.75	1,433.25	
		1,437.25
Fireman, 2,791 days @ 2.00		5,582.00
Janitors, 378 days @ 2.50	\$ 1,445.00	
96 days @ 2.25	216.00	
6,877½ days @ 2.00	13,755.00	
1,974 days @ 1.75	1,879.50	
13½ days @ 1.50	20.25	
		17,315.25
Greenhouse and grounds, 375 days @ \$2.50	\$ 687.50	
1,994½ days @ 3.00	2,169.00	
169½ days @ 1.75	234.63	
3 days @ 1.50	4.50	
		3,115.63
General repairs, 146 days @ \$2.00	\$ 492.00	
3 days @ 1.75	5.25	
		497.25
Ink messenger, 96 days @ 2.00		190.00
Total paid for labor during the two years		\$ 38,635.08
Water, capitol, 1,225,690 feet, \$1.50	\$ 1,825.02	
Arsenal, 11,320 feet, \$3.00	19.26	
		1,844.28
Fuel, 1,343 7 tons slack, 75c	\$ 1,007.81	
2,694.8 tons slack, 80c	2,158.71	
7.8 tons slack, 90c	7.02	
1,574 5 tons slack, \$1	1,574.04	
2.2 tons slack, \$1.25	2.75	
14.6 tons nut coal, \$1.50	29.62	
86.2 tons nut coal, \$2	174.65	
.25 tons hard coal, \$10	2.50	
		5,117.10
Gas, capitol, 2,336,500 feet, \$1.50	\$ 3,504.75	
Arsenal, 16,900 feet, \$1.70	30.77	
Grounds, 2 arc lights 4 months	48.00	
		3,583.52

Telephones, capitol, 11 instruments, 9 months, \$4.00.....	\$	396.00	
8 instruments, 12 months, \$4.12½.....		366.00	
10 instruments, 3 months, \$4.12½.....		123.75	
1 instrument, 6 months, \$4.12½.....		24.75	
1 instrument, 5½ months.....		22.23	
1 instrument, 12 days, \$4.12½.....		1.50	
Arsenal, 1 instrument, 6 months, \$3.35.....		20.28	
Ice, 291,000 pounds, 25¢ per hundred.....	\$	728.25	984.51
65,428 pounds, 25¢ per hundred.....		163.85	
Towels, 176½ yards crash.....	\$	37.74	859.10
Making 29 towels.....		7.19	
Washing 3,730 towels, 60¢ per dozen.....		186.00	
General repairs, 11 radiator keys.....	\$	13.60	230.84
Hauling and express.....		11.35	
Painting model soldiers' monument.....		3.00	
10 pounds filler.....		1.50	
16 gallons turpentine.....		8.75	
15 gallons linseed oil.....		11.00	
2½ gallons varnish.....		5.15	
¼ gallon alcohol.....		1.00	
62 gallons engine and lard oil.....		22.57	
4½ gallons paint.....		2.48	
30 pounds tallow.....		1.95	
10 pounds colors and paint.....		.73	
400 pounds lead and zinc.....		20.63	
76 pounds putty.....		2.85	
11 brushes.....		5.70	
5 pounds pumices and stencil.....		.50	
40 pounds plaster paris.....		1.38	
10 books gold leaf.....		4.00	
5½ pounds gold glitter.....		5.28	
472 feet wire rope.....		48.58	
Reinforcing 6 in. valves.....		20.81	
5½ pounds leather, 4 sets valves.....		11.63	
5 oil cans and 2 cups.....		2.32	
1 set plumber tools.....		14.00	
1 tool satchel.....		2.50	
1 plumbers' plungers.....		3.00	
116½ pounds iron, steel and brass.....		3.91	
31 drills, 1 die.....		10.50	
75½ pounds solder and babbitt.....		13.20	
4 dozen heat controllers.....		45.00	
223 pounds waste.....		16.15	
86 saw and mills files.....		16.53	
108 bolts, screws and washers.....		15.88	
56½ pounds halyard rope.....		12.70	
Planting sash weight.....		2.00	
40 feet marble tiling.....		14.28	
190 hours' repairing tiling.....		68.40	
31 panes glass.....		62.01	
1 feet weather strip, 5 pounds marlin.....		1.03	
91 pounds sash cord.....		25.89	
2 elevator safety drops.....		4.08	
150 pounds fire clay.....		1.50	
Repairing cart.....		.75	
Repairing plastering.....		11.60	
25 9-16 pounds spiral and ring packing.....		23.31	
91½ pounds sheet packing.....		55.66	
5 pounds candle wick.....		1.25	
2 pails and bottles.....		2.50	
Lining 5 closet tanks.....		34.00	

General repairs—Continued.

12 saw blades.....	\$	3.73	
2½ pounds rivets.....		.70	
11 coal scoops and snow shovels.....		8.25	
16 shovels and hoes.....		15.00	
42 hooks and eyes, 3 pounds acid.....		.71	
3 door locks.....		5.40	
36 rubber valves.....		32.97	
20 pounds graphite, 2 pounds emery.....		3.70	
1 100-foot tape.....		4.00	
4 pump rods.....		19.89	
332 feet iron pipe.....		9.96	
44½ feet lead pipe.....		7.79	
113 couplings and fittings.....		6.67	
3 gas brackets.....		2.35	
32 nipples.....		3.63	
12 dozen bibb washers.....		3.75	
30 bibbs, cocks and valves.....		42.78	
14 cutter wheels.....		2.90	
2 curbing corners.....		4.00	
100½ feet rubber tubing.....		17.80	
8 barrels cement.....		27.40	
2 barrels lime.....		7.28	
7 sheets copper.....		1.00	
350 laths.....		2.22	
54 feet moulding.....		14.38	
2,566 feet lumber.....		14.60	
10 water barrels and cups.....		15.91	
265 yards bunting and festooning.....		19.70	
4 ladders.....		2.50	
1 pair snips.....		8.45	
3 Stillson wrenches.....		3.30	
6 taps, 1 rubber bulb.....		1.35	
4 towels, 2 screw drivers.....		1.25	
1 square, one axe.....		2.50	
1 hatchet, 1 saw.....		1.05	
13 pounds wire.....		3.25	
17 pounds glue.....		1.25	
6 spring catches, 3 sash locks.....		.80	
5 yards chain, 2 escutcheons.....		5.13	
14 5-12 gross screws and eyes.....		18.58	
48½ pounds nails and brads.....		8.25	
6 transom lifts.....		19.31	
55½ pairs butts.....		3.10	
4 pairs hinges and padlocks.....		7.13	
41½ quires sand and emery paper.....		2.25	
3 door knobs and spindles.....		1.50	
75 rubber bumpers.....		1.08	
2 glass cutters, 23 drawer pulls.....		70.91	
284½ feet diling.....		15.00	
1 bowl for closet.....		.46	
1 pound staples, 1 catch.....		10.50	
7 whitewash brushes.....		1.00	
2 pairs brackets, 6 file handles.....		.55	
Exber and camphor.....		1.05	
Rat poison and meat.....		4.52	
1 basin and freight.....			\$ 1,227.77
Soap and tools, 1 chamote skin, 1 papers needles.....	\$.50	
5 gallons turpentine.....		2.75	
5½ gallons alcohol and furniture polish.....		6.35	
37 gallons crude oil.....		7.68	
25 gallons gasoline.....		2.65	
4 gallons vinegar.....		1.15	

Soap and other expenses—Continued.

3½ gallons raw and sweet oil.....	\$ 5.00
3½ gallons polish.....	13.74
1 gallon acid.....	.82
1½ gallons varnish.....	2.30
1 pound fuel oil, 1 ounce dragon blood.....	.45
30 floor brushes.....	78.00
9 dozen brooms.....	36.35
1½ dozen counter dusters.....	8.80
1½ dozen floor scrapers.....	8.10
2½ dozen mop sticks.....	5.21
1½ dozen dust pans.....	2.87
35 window cleaners.....	14.50
4 1-6 dozen scrub brushes.....	11.10
4 dozen whisk brooms.....	8.00
1½ dozen combs.....	1.75
1½ dozen ostrich dusters.....	34.00
12½ pounds sponges.....	37.25
84 pairs blankets.....	141.84
228½ yards calico and cheese cloth.....	37.33
588 yards carpet cleaned.....	62.06
1880 pounds savogran.....	150.44
6 boxes Ivory soap.....	32.15
2 boxes 2½ dozen toilet soap.....	49.50
1 box Pearlina.....	3.75
12 dozen H and H.....	14.25
15 pounds moth balls.....	3.55
15½ packages carpet tacks.....	5.20
6 pounds borax and sal soda.....	.00
3 pails and cups.....	15.65
2 tack hammers, 1 bellows.....	.88
Sandpaper, pulean, ink and brush.....	.66
Ink can and 1 wash board.....	1.15
2 brushes, 2 bamboo poles.....	1.95
Patty, pomade and pumice stone.....	.34
14 sections ladder and braces.....	24.00

Electric and other expenses, 7 cases matches.....	\$ 12.00
20 lanterns and wicks.....	14.10
Erecting electric light pole.....	14.00
92 zincs.....	6.50
45 pounds sal ammonia.....	6.50
10 push buttons.....	1.50
11 pounds bi-chromate potrat/alum.....	1.30
140 gallons coal oil.....	12.95
44 boxes wax tapers.....	5.95
30 pounds sulphuric acid.....	1.40
1 gallon alcohol.....	3.10
7 cases candles.....	23.04
45 porous cups.....	16.08
12 Laclede batteries.....	4.80
6½ pounds copper wire.....	1.95
5 portable lamps.....	38.95
100 feet gas tubing.....	22.60
15 couplings and goose necks.....	3.55
1 electric bell.....	5.00
48 feet cable.....	14.40
8 Weisbach burners.....	20.00
14 mantels and chimneys.....	5.65
8 shades and globes.....	1.60
Greenhouse and grounds, 2 barrels salt.....	2.40
1 bellows, 3 doz. bolts.....	.40
5 lawn rakes.....	2.50

238.42

Greenhouse and grounds—Continued.

500 feet hose.....	\$ 90.00
71 couplings.....	7.10
54 bands, gaskets and T.....	5.90
15 nozzles.....	14.30
2 lawn mowers.....	15.50
Grinding 2 lawn mowers.....	3.50
2 hose reels.....	20.00
10 shovels and spades.....	7.40
9 knives, 3 wrenches.....	2.10
30½ pounds wire.....	8.52
2 weed killers.....	3.00
2 sprinklers, and repairing.....	1.75
1 fire pot.....	1.50
5 latches and catches.....	.50
7 oil stoves, 1 fork.....	1.35
1 sieve, 4 dishes.....	1.45
3 jars, 1 spool thread.....	.34
3 bolts ribbon, 1 pound moss.....	2.50
1 wheelbarrow, 1 screw driver.....	2.50
5 pounds emery, 3 monkey wrenches.....	1.35
1 box, and 2 pieces glass.....	4.02
1 galvanized iron box.....	3.50
Lumber for storm door and house.....	12.04
133 loads dirt and manure.....	62.35
Care of plants.....	5.00
700 bulbs.....	30.15
643 plants.....	302.15
Flower seeds.....	4.35
6 loads, hauling sand and tobacco.....	3.75
738½ flower pots.....	83.22
Balsam Peru.....	.35
20 pounds borax.....	2.00
Use of lawn roller.....	4.00
Cutting sod.....	1.00
1 garden trowel, 2 scythe stones.....	.80
100 stakes.....	1.00
2 grass catchers.....	2.75
101 pounds white lead.....	5.90
4 gallons linseed oil.....	2.60
1 pint dryer.....	.35
14 sacks cement.....	8.80
1 dozen valves, 14 nipples.....	8.00
90 pounds nails, 2 gross screws.....	3.55
5 pairs hinges.....	.80
Furniture repairs, 45 set of casters.....	\$ 17.95
1 gallon wood filler.....	1.00
175 key blanks.....	21.40
3 dozen screw eyes and chains.....	.50
130 brass and gilt nails.....	1.40
120 feet screen wire.....	2.60
Map of Iowa.....	3.00
Gas lamp.....	8.75
4 dozen coat hooks.....	1.37
6 brass sockets.....	1.80
15 pair hinges and catches.....	1.40
40 yards webbing and gimp.....	2.08
5 gallons varnish.....	8.60
2 pounds pumice stone.....	.25
58 chair springs.....	21.50
12 vases.....	8.25
½ dozen mouse traps.....	.75

622.90

Furniture repairs—Continued.

15 rolls picture cord.....	2.35	
Repairing flags.....	7.10	
Upholstering 44 chairs.....	86.75	
15 cast nuts for chairs.....	14.50	
19 shades and brackets.....	20.95	
1 water filter.....	4.75	
84 pitchers and tumblers and cups.....	8.99	
Rent of vases.....	4.50	
1 gallon liquid glue.....	2.00	
4 tin drawers and tin.....	7.20	
Dressing lumber.....	13.80	
5 pieces leather and binding.....	7.71	
Picture moulding.....	1.60	
3 dozen cuspidors.....	13.50	
6 soap dishes.....	1.80	
Repairing elevator.....	1.00	
1 stencil and stamp.....	1.25	
3 police stars and 2 plates.....	4.50	
1 washstand set.....	2.15	
1½ dozen picture hooks.....	.90	
2 syringes, 1 brush.....	.40	
5 pieces netting.....	2.00	
3 dozen thermometers.....	6.00	
Repairing letter press.....	1.25	
1,000 library pins.....	25.00	
Key rings.....	1.85	
Rough on Hata, and cornmeal.....	.65	
		\$ 349.45
New work, 21½ lbs. lead pipe and solder.....	2.10	
1 sink, 4 drain traps.....	10.00	
2 sink brackets, 2 drums.....	11.50	
32 fittings, 18 nipples and couplings.....	2.18	
4 stopcocks and bibbs.....	10.85	
359 feet pipe.....	5.64	
1 flag pole.....	134.50	
2 bath tubs.....	32.00	
1 commode and mirror.....	8.00	
972 feet flooring and lumber.....	23.60	
Lumber for custodian's office case.....	24.08	
Hardware for custodian's office case.....	9.29	
Finishing custodian's office case.....	18.00	
Speaking tube, 2 dozen coat hooks.....	2.00	
		325.64
Miscellaneous, 3 telegraph messages and express.....	1.40	
Meat for eagle.....	12.85	
Decorating banner for eagle.....	6.00	
3 yards tracing paper.....	1.05	
12 cases toilet paper.....	120.00	
		120.00
Total expenditures during 1894 and 1895.....		\$ 54,906.30

Respectfully submitted,

GEORGE METZGER,
Custodian.

TENTH ANNUAL REPORT

OF THE

State Veterinary Surgeon

OF THE

STATE OF IOWA.

FOR THE

YEAR ENDING JUNE 30, 1894.

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