

STATE OF IOWA

1916

REPORT ON

Public Buildings and Property

FOR THE

Biennial Period Ending June 30, 1916

GUY E. LOGAN, Adjutant General

Published By
THE STATE OF IOWA
Des Moines

LETTER OF TRANSMITTAL.

HON. GEORGE W. CLARKE, Governor of Iowa.

SIR: I have the honor to submit my biennial report on the custodianship of public buildings and property for the period ending June 30, 1916.

GUY E. LOGAN,
Adjutant General.

Des Moines Sept. 1, 1916.

Roster of the Department of Public Buildings
and Property

Adjutant General	Guy E. Logan
Chief Engineer	W. R. Spry
Assistant Engineer	Chas. Schroppel
Second assistant engineer.....	Albert C. Shaffer
Machinist	Edgar R. Truax
Assistant machinist	Fred J. Willis
Carpenter	William Winder
Foreman of janitors.....	James Funk
Matron	Mrs. C. W. Boutin
Nightwatchman	J. R. Turner
Nightwatchman	Frank S. Weaver
Boiler tender	Clarence Logan
Elevator tender	Albert Gay
Florist	George McMahon
Fireman	Chas. Merrill
Fireman	Peter Lewis
Fireman	Ralph Reay
Janitor	A. Carter
Janitor	A. W. Scott
Janitor	John Osborne
Janitor	A. J. Rhodes
Janitor	Truman Stone
Janitor	J. M. Russell
Janitor	C. Venerstrom
Janitor	F. J. Wills
Janitor	Earl Collins
Janitor	Thomas Blake
Janitor	Geo. Logan
Janitor	Geo. F. Harlow
Janitor	Laren Cox
Janitor	Abe Ewing
Janitor	A. Brigham
Janitor	E. M. Fuller
Janitor	G. W. Armstrong
Janitor	W. W. Wills

Report on Public Buildings and Property

By an act of the Thirty-fifth general assembly, in effect April 23, 1915, there was imposed upon the adjutant general the additional duties which had before been attached to the office of custodian of public buildings and grounds and the provisions for that office were repealed.

The law relating to the duties of the adjutant general in this respect is as follows:

Sec. 147. It shall be the duty of the adjutant general to take charge of and protect the capitol building, together with all the grounds and premises appurtenant thereto and all other state buildings, now or hereafter erected thereon except the Iowa historical, memorial and art building and grounds, and all furniture and other property connected therewith; to preserve the same from injury; at all proper times to open and ventilate the several apartments, and constantly to keep every part thereof cleansed and in proper order, and at all suitable hours to personally or by proper escort attend visitors who may wish to view the same, or any part thereof entrusted to his care, free of expense; to control and take care of the capitol grounds, walks, fences, trees, shrubbery, statuary and other property of the state on or about the capitol grounds or premises, and to keep the same clean and in good order; to have charge and control of all buildings and grounds belonging to the state at the seat of government, not by law placed in charge of some other person, and to protect and care for the same. Before entering upon the discharge of his duties he shall execute and file with the secretary of state a bond in the penal sum of \$1,000 conditioned on the faithful discharge of his duties with sureties thereto approved by the governor. And shall appoint from among his subordinates and employes the required number of policemen including a chief of police.

In the old law relating to the custodianship of the capitol there is also provision for a biennial report, including statement of receipts and disbursements and inventory of state property. No provision has been made for securing an inventory of the state's property and there is in no place any estimate of valuation on either the grounds, the buildings or the personal property. Formerly a partial inventory was reported, including only the personal property, but this has not been kept up and more recently the custodians have merely reported a list of the property.

There was received by the adjutant general since April 24, 1915, for rentals, sale of old material, etc., a total of \$456.22, all of which was turned over to the state treasury and receipts are on file. In the previous ten months of the biennial period, Capt. W. A. Duckworth, the custodian, received on the same account \$1,371.56, as indicated by the report of the state accountant, all of which was duly turned into the state treasury. Total \$1,827.78.

The itemized statement of receipts and expenditures of the department on account of care of public buildings and property is published in the biennial Expense report of the state. The following is a brief statement of the total expenditures for different purposes:

Salaries, engineers, janitors, etc.....	\$ 65,305.68
Extra help	1,204.02
Fuel	19,862.71
Furniture and stores for capitol.....	12,789.09
Telephone and telegraph	117.16
Express, freight and cartage	236.75
Miscellaneous expense	39.12
Printing and binding	88.68
Miscellaneous supplies	1,022.95
Other general expenses	21,619.85
	\$122,286.01

REPAIRS AND IMPROVEMENTS.

The department has engaged in making repairs and betterments so far as there are funds available. In practically all cases the repairs have been made by the regular help, but in a few instances outside workmen have been employed. The following are the principal items of repairs and changes and the approximate cost:

Steam to the Swanson flats, on Capitol Ave., consisting of the following: 1,000 feet of 3 inch steam pipe, 1½ inch return pipe, 1 inch electric conduit, ½ inch vacuum pipe, all pipes layed in a 10 inch tile packed with asbestos.

Steam to the Randolph flats, on Grand Avenue, consisting of the following: 400 feet of 2 inch steam pipe, 1¼ inch return pipe, ½ inch vacuum pipe, all layed in an 8 inch tile, so arranged that the pipes can be taken out without digging up the tile.

Water to the store room on Des Moines Street.

The steam pipes in the law library were re-run, so as to cool the book stacks.

One thousand feet of electric wire was taken out of the ground, running to the flats on Locust street west of the state house.

Put electric conduit in the Court Avenue bridge.
Put electric conduit to the south east lamp posts on state house grounds.

Put in 8,533 feet cement around state house.

Put in 1,500 yards of cement, in the attic of the state house.

Built 10,000 gallon cistern at the power plant.

Put a vacuum ash ejector at the power plant.

Reset boilers Nos. 1, 2 and 3.

Run a 2-inch vacuum pipe to the dome of the state house.

Put in three drinking fountains at the Historical building and run the return water to the power plant.

Built three vaults in the attic, south of the north elevator, and north of south elevator.

Cut vault door through the brick and set the steel door in the insurance department.

Cut door in the north room of the board of control office.

Built room on gallery floor for the geological department.

Rebuilt the floor in the room that was used for the legislative post-office, taking up the old wood floor, and relayed with the old tile taken from the basement floor.

Put up cast iron rail on the west, south, north and east porticos.

Changed vacuum cleaner motors over on fire pump motors.

Rewired all house and senate desks, taking out all old wires and joints that went through the fire.

Rebuilt the two furnaces at the food and dairy building.

Removed the glass floor under the dome on the first floor.

Vacuum cleaned the dome from the sky to the first floor.

Cleaned and painted the east end of the basement floor, and the offices of the board of control, secretary of state, treasurer, auditor, governor, attorney general, the house and senate and several committee rooms.

A large number of new carpets, shades and new partitions were placed in several departments.

Removed all of the plate glass, in and around the state house that was considered dangerous.

RECOMMENDATIONS.

The law places on me the duty of recommending betterments at state capitol, and in accordance therewith I make the following suggestions to the general assembly:

There is a constantly increasing need for janitor service in the state capitol and other buildings. The number of offices is being increased at nearly every session of the legislature. The enlarged business of the state demands more persons at work in the offices. The need for more janitors is being urged upon the legislators; and I therefore respectfully recommend a readjustment of the force of janitors and that the assignment of janitors to offices

and departments be made after conference with the heads of the departments.

Provision should be made for repair work on the capitol, and especially that the decayed parts of the window frames and door frames be replaced, and that much woodwork be cleaned and painted.

There is need of improvement in the rooms occupied by the law library, to provide for better heating in winter. On account of the high ceiling it is almost impossible to keep the library in condition for work in winter. A glass floor on the second balcony might remedy the defect, or there should be provision for office rooms properly enclosed.

The wood ceiling over the senate chamber should be replaced by one of fireproof construction, in order to guard against a great danger from fire.

There is growing need for a freight and shipping room and department devoted to this work, and I would suggest the propriety of making use of the west end of the basement for this purpose.

The driveway to the capitol from the street should be entirely rebuilt and the cement discarded. Some paving like asphalt should be adopted.

The iron frames for prism glass both at the capitol entrances and at the engine house should be repaired or supplanted.

There is need of a suspended coal bunker at the power house as a convenience and as a matter of economy. There should also be steel or brick house for ash ejector.

Air washers should be again installed in the basement for the purpose of cleaning the air in the ventilators of dirt. Much dirt is now being drawn into the building through the ventilators. In addition to the vacuum plant, there should be a portable vacuum cleaner to reach many places not accessible now.

The tile floor of the building has outlived its usefulness and it should largely be supplanted by more modern floors. The tile is hard to keep in place and because of dirty water running beneath the tiles an unsanitary condition exists. The tile floor of the first story should be taken up, and some of the steam pipes under this floor should be removed. A terrazo floor should be laid.

Electric light fixtures in the office of the governor should be taken out and new and modern electric fixtures be installed, the present ones are old gas fixtures worked over.

Electric signs should be placed at the entrances to the two elevators. There is some demand at times for elevators to go to the north and south galleries of the legislative halls, and it would be wise to install two automatic electric elevators.

During legislative sessions there is much confusion at the doors of the chambers, and a part of this might be overcome by having doors cut through from the vestibules into the senate and house cloak rooms.

New draperies or curtains for the windows in the senate and house chambers should be provided. The ones in use now are old and unsanitary.

Permanent sanitary drinking fountains should be installed in the cloak rooms of both senate and house.

The archives department ought to be removed from the upper floor of the historical building, because of the great weight which is accumulating, and be placed on a ground floor. The alley at the rear of the building should be paved, and there is great need of repairs to windows and other woodwork.

Provision should be made for re-sodding portions of the lawn and for larger flower beds and shrubbery.

STATE OF IOWA
1917

REPORT

OF THE

BOAT INSPECTORS

FOR THE

BIENNIAL PERIOD ENDED DECEMBER 30, 1916

Boats Inspected and Approved, and Licenses
Issued to Pilots and Engineers

Published by
THE STATE OF IOWA
DES MOINES