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CHARTER,

BY-LAWS, RULES, REGULATIONS,

AND

WATER RATES,

GOVERNING THE

ATLANTA WATER WORKS.

**ATLANTA, GA.**

1875.

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ATLANTA, GEORGIA:

ATLANTA CONSTITUTION STEAM-POWER PRINT.

1875.

UNIVERSITY OF MISSOURI-ST. LOUIS



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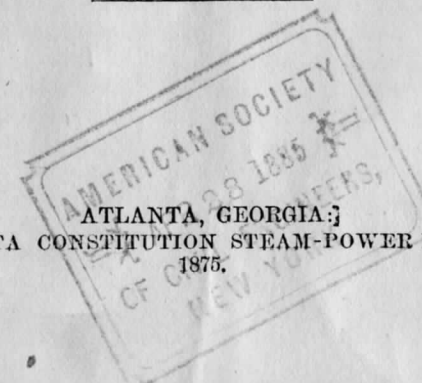
ATLANTA WATER WORKS,

ATLANTA, GA. <sup>city council</sup>

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## CHARTER

FOR THE ORGANIZATION AND GOVERNMENT OF

### The Atlanta Board of Water Commissioners.

The Water Works Charter, forming a part of the City Charter of the City of Atlanta, begins with Section 39 of said City Charter, as follows, to-wit:

SECTION 39. *Be it further enacted*, That by reason of the inadequate supply of water in said city, for extinguishing fires, and for domestic and sanitary purposes, and for the purposes of supplying said deficiency, the Board of Water Commissioners, as now established by law, shall be continued as hereinafter provided. The Water Commissioners now in office shall have the right to hold their offices until the next regular election for Mayor and the members of the General Council of said city, at which election one Water Commissioner shall, by the qualified voters of said city, be elected from each ward. Those elected from the first, second, and third wards shall hold their offices for a term of two years, and those elected from the fourth and fifth wards, for a term of four years; after which the Commissioners shall be elected for a term of two years each; those from the first, second, and third wards at one time, and those from the fourth and fifth wards at one time. Whenever a vacancy occurs by death, resignation, or otherwise, it shall be filled by the Mayor and General Council for the balance of the term. The Mayor of said city, and his successors in office, shall be *ex-officio* a member of said Board.

SEC. 40. *Be it further enacted*, That said Board of Water Commissioners shall choose from their number, annually, one as a President of said Water Board. The said Board of Commissioners shall take and subscribe the oath administered to the Mayor and members of the General Council, and shall keep a record, in books to be kept for that purpose, of the acts and doings of said Board, a full report of which shall be made annually to the Mayor and General Council of said city; and the books of said Board shall be subject to examination at any time by persons authorized to do so by the Mayor and General Council.

SEC. 41. *Be it further enacted*, That a majority of said Board shall constitute a quorum for the transaction of business, and all contracts and engagements, acts and

doings of said Board within the scope of their duty or authority, shall be obligatory upon, and be in law considered as if done by the Mayor and General Council of the City of Atlanta, and the said City of Atlanta, and all the real estate in the City of Atlanta, shall be liable for the payment of the principal and interest that may become due on the bonds or obligations to be issued by virtue of this Act.

SEC. 42. *Be it further enacted*, That the said Board shall for, and in the name of the Mayor and General Council of the City of Atlanta, take and hold the lands and real estate rights, franchises, and property of every kind so purchased by the Board aforesaid, and other lands, real estate, or property, necessary in their opinion for the construction of any canals, aqueducts, reservoirs, or other works for conveying or containing water, or for the erecting of any building or machinery, for laying any pipes or conduits for conveying the water into or through the said places, or to secure and maintain any portion of the works, and in general to do any other act necessary or convenient for accomplishing the purposes contemplated by this Act.

SEC. 43. *Be it further enacted*, That in case of a disagreement between said Board and the owners of any lands, or water-rights, or franchises, necessary for the construction of said water works, or anything appertaining thereto, or as to the price to be paid therefor, as to the damage done thereto, or the owner of said land, or water rights, or franchises, shall be a married woman, an infant, or insane, or shall be absent from the State, then it shall and may be lawful for the Judge of the Superior Court of Fulton County, upon application of either party, or in case such owner shall be unknown, or cannot be found, then, upon notice of such application at said Court, may direct to appoint three disinterested persons to examine said property, and to assess the value thereof, or the damage done to the same, who shall, with as little delay as possible, discharge said duty, after having taken an oath before some officer authorized to administer the same, impartially, to the best of their ability, and make a return of their actings and doings in the premises, to the next term of the Superior Court of Fulton County, to be entered on the minutes of said Court, and made the judgment thereof, *Provided*, that in case either party be dissatisfied with said award, he or they may appeal to the Superior Court of said county, and have said case tried by a special jury, as in usual cases of appeal, upon giving to the opposite party notice,

within ten days after the making of said award, if his intention to do so, and giving bond with good security, for the payment of all costs and damages which may accrue to the opposite party, by reason of entering said appeal, and *provided further*, that the work on said water works shall not be delayed by reason of entering said appeal.

SEC. 44. *Be it further enacted*, That whenever such report shall have been made the judgment of said Court, and no appeal has been entered, as aforesaid, the said Board shall, within two months thereafter, pay to the said owner, or to such person or persons as the Court may direct, the sum mentioned in said report, in full compensation for the property so required, or for the damages sustained, as the case may be, and in all cases when the title or interests of any person or persons in lands required and taken up for the purpose of this Act, is doubtful or disputed, or, in case said owner shall be unknown, insane, *non compos mentis*, or an infant, or can not be found, the value of, or damage to, such lands, awarded by the Commissioners appointed by said Judge of the Superior Court, may be paid into said Court, upon affidavit made of such facts, by the claimant, his agent, or attorney, and such payments shall have the same effect as if made to the owner thereof, and the said Court may proceed in a summary way, upon petition of any person claiming to be the owner of said lands, or any part thereof, and to what person or persons the said money shall be paid, and shall have power to distribute the same among the persons entitled thereto, and thereupon, the Mayor and General Council of the City of Atlanta, shall become seized *in fee simple* of such property so required, and shall be discharged from all claims by reason of such damage.

SEC. 45. *Be it further enacted*, That the said Board, in behalf of the Mayor and General Council of the City of Atlanta, and all persons acting under their authority, shall have the right to use the ground or soil under any road, railroad, highway, street, lane, alley, or court within the State, for the purpose of constructing, enlarging, or improving any of the work contemplated by virtue of this Act, upon condition that they shall not permanently injure any such railroad, highway, street, lane, alley or court, to be restored to its original state, and all damages done thereto be repaired.

SEC. 46. *Be it further enacted*, That all contracts for material, or for the construction of any part of said work, which shall involve the expenditure of five hundred dol-

lars or more, shall be made in writing, and of each contract two copies shall be taken, which shall be numbered with the number of said contract, and endorsed with the name of the contractor, and a summary of the work to be done, or material to be furnished. One of the said copies shall be deposited with the auditor of accounts of the City of Atlanta, and one shall be retained by said Board. The said Board shall have authority to require from any person or persons with whom they shall enter into a contract satisfactory security for the faithful performance of said contract, according to its terms, and no member of said Board shall be interested, directly or indirectly, in any contract relating to said works.

SEC. 47. *Be it further enacted*, That for the purpose of purchasing material and constructing the said Atlanta Water Works, the Board of Commissioners shall be authorized to issue for, and in behalf of, the City of Atlanta, certain obligations, which shall be known as "Atlanta Water Bonds," and of such denominations as convenience requires, to the amount of not exceeding five hundred thousand dollars, (\$500,000) less amount already issued heretofore by the Mayor and Council of said city, for the purpose of constructing said water works, bearing interest at the rate of seven per cent. per annum redeemable at the city of New York thirty years from date, the interest of which shall be paid semi-annually in the city of New York on all the bonds to which this Act refers. That the Mayor and Treasurer of the City of Atlanta shall sign and seal said "Atlanta Water Bonds," and coupons attached, and the President of the Board shall countersign the same.

SEC. 48. *Be it further enacted*, That for the purpose of paying interest on bonds which shall have been sold, and before a revenue can be realized from said water works, not yet completed, the interest which may fall due on bonds disposed of, the Mayor and General Council of Atlanta shall provide by tax for the payment of said interest.

SEC. 49. *Be it further enacted*, That the said Board shall regulate the distribution and use of said water in all places and for all purposes where the same may be required, and from time to time shall fix the price for the use thereof, and the time of payment, and they shall erect such number of public hydrants and in such places as they shall see fit, and direct in what manner and for what purposes the same shall be used, all of which they may charge, at their discretion: *Provided*, that all conduits or appliances required and furnished for the purpose of

extinguishment of fires shall be erected at the expense of the Mayor and General Council of the City of Atlanta, and placed as they shall direct, and be under their exclusive control and direction.

SEC. 50. *Be it further enacted*, That the said Board shall have full power and authority to require the payment in advance, for the use or rent of water furnished by them, in or upon any building, place, or premises, and in case prompt payment shall not be made, they may shut off the water from such building, place or premises, and shall not be compelled again to supply said building, place, or premises with water, until said arrears, with interest thereon, shall be fully paid.

SEC. 51. *Be it further enacted*, That the said Board shall make no contract for the price of using the water for a longer time than three years, and at the expiration of any term or lease, the price paid for the use thereof shall be adjusted according to the regulations then established.

SEC. 52. *Be it further enacted*, That if any person or persons shall maliciously or willfully divert the water, or any portion thereof, from the said works, or shall corrupt or render the same impure, or shall destroy or injure any canal, aqueduct, pipe, conduit, machinery, or other property used or required for procuring or distributing the water, such person or persons, and their aiders and abettors, shall forfeit to the said Board, to be recovered in an action of trespass, treble the amount of damages, (besides cost of said suit), which shall appear on trial to have been sustained; and all such acts are hereby declared to be misdemeanors, and the parties found guilty thereof may be further punished by fine not exceeding one thousand dollars, or by imprisonment not exceeding one year, or both, at the discretion of the court.

SEC. 53. *Be it further enacted*, That all lands and real estate, and property of every kind, so held as aforesaid by the said Board, and in the name of the Mayor and General Council of the City of Atlanta, shall be exempted from taxes and assessments.

SEC. 54. *Be it further enacted*, That the said Board shall be authorized to execute promissory notes, or accept drafts for any of the legitimate purposes of the said work, in anticipation of the receipts of the proceeds of the sale of the bonds hereinbefore authorized to be issued by them, or of the revenue of the said works: *Provided*, however, that the whole amount of the permanent indebtedness of the city to be increased by them by virtue of

this act shall not exceed the sum of five hundred thousand dollars.

SEC. 55. *Be it further enacted*, That the said Board shall have power to make rules and regulations respecting the introduction of water into or upon any premises, and from time to time to regulate the use thereof in such manner as shall seem to them necessary and proper, and the members of said Board, and all engineers, superintendents or inspectors in their service, are hereby authorized and empowered to enter, at all seasonable hours, any dwellings or other places where said water is taken and used, and where unnecessary waste thereof is known or suspected, and examine and inquire into the cause thereof. They shall have full power to examine all surface pipes, stop cocks and other apparatus connected with said works, for the purpose of ascertaining whether the same are of the character and dimensions and fixed in the manner directed in permits issued therefor; and if any person refuse to permit such examination, or oppose or obstruct such officer in the performance of such duty, he, she or they, so offending, shall be liable to such penalty, not exceeding ten dollars for such offense, as the Board may impose, and the supply of water may be also shut off until the required examination is made, and such alterations and repairs are completed as may be necessary.

SEC. 56. *Be it further enacted*, That for the purpose of enabling the Treasurer of said City of Atlanta to pay the interest upon the bonds issued by virtue of this Act, it shall be the duty of said Board to pay annually to said Treasurer, and at least one week prior to the time when such payment shall become due, all the net revenue of their said works for the preceding six months, unless the said revenue shall be more than is sufficient for said payment, in which case they shall pay to the said Treasurer only a sufficient sum for that purpose. In order to create a fund for the payment of said bonds at their maturity, it shall be the duty of the Mayor and General Council of said City of Atlanta to raise annually, by tax, the sum of thirty-five hundred dollars, until said bonds shall be paid and redeemed, which sum the Treasurer of said city shall annually, on the first Monday in November of each year, pay over to said Board for that purpose. The said Board are hereby authorized to invest the said sum from time to time, together with such net revenue as may from year to year remain in their hands after all necessary expense of said work, and the interest upon said bonds, as a sinking fund for

the redemption of said bonds. The said Board shall have power to make such rules and regulations respecting the management of said fund as they deem expedient, but no part thereof shall at any time be used in any manner inconsistent herewith. They shall keep accurate and separate books from those in which other accounts are kept, and shall annually make a full and detailed report of the state of said fund to the Mayor and General Council. In case the revenue received by the Board shall not in any year be sufficient to pay said interest, and all necessary expenses of said work, the fact shall be reported in their semi-annual statement by the said Board to the Mayor and General Council, and it shall thereupon be the duty of said Council to pay over to said Board an amount of funds equal to said deficiency, and, if necessary, they may raise said amount of tax in the next year thereafter.

SEC. 57. *Be it further enacted*, That the said members of said Board shall not receive any compensation for their services, but shall be paid for all reasonable expense they may incur while in the performance of their duties. That the said Mayor and General Council shall be authorized by a committee of their own number, or otherwise, to inspect semi-annually, or oftener, the state and condition of the works and property thereto belonging, and the said Board shall give them every reasonable facility and assistance in making such inspection.

SEC. 58. That the Mayor and General Council of the City of Atlanta may at any time remove any member of the Board: *Provided*, it shall satisfactorily appear, after reasonable notice to the parties, and hearing the cause of complaint and answer thereto, if any should be offered, that the member whose removal is sought has been guilty of maladministration or neglect of the duties of his office, that his removal will be right and proper, and two-thirds of the members elected to said Council shall concur in such removal.

SEC. 59. That the said Board of Commissioners shall have power to appoint a competent engineer for the construction of said Water Works, and to fix his compensation therefor while so employed; also, to employ such clerks and laborers as may from time to time be found needful, and fix their compensation.

## BY-LAWS

FOR THE GOVERNMENT OF THE

## ATLANTA BOARD OF WATER COMMISSIONERS.

1. The officers of the Board shall consist of a President, Vice-President, Secretary, and Treasurer, all of whom shall be elected by ballot at the first regular meeting in January of each year, and shall hold their office for the term of one year.

2. There shall be a regular meeting of the Board on the first and third Wednesdays in each month at 4 P. M. Called meetings may be held at such other times as may, in the judgment of the President or any three members of the Board, be necessary to transact the business of said Board.

3. It shall be the duty of the President to preside at all meetings of the Board; to preserve strict order; to procure, at all times, the correct meaning and sense of the Board; to conduct the business of the Board under the general parliamentary rules governing deliberative bodies; to call the Board together in extra session, whenever, in his judgment, it may become necessary, or whenever requested to do so by any three members of the Board.

4. It shall be the duty of the Vice-President to preside, and otherwise perform the duties of the President, in the absence of the President.

5. It shall be the duty of the Secretary to keep a correct record of the official acts and doings of the Board, in a book provided for the purpose.

6. It shall be the duty of the Treasurer to take charge of all moneys or funds, which may be turned over to him by the Secretary, or from any other source, receipting for, and depositing the same to the credit of the Board of Water Commissioners, in such bank in the city of Atlanta or at such other place as may be decided upon by said Board.

7. The Board may appoint an Auditor, whose duty it shall be to examine all bills which may be presented

against the Board of Water Commissioners, and to approve the same before they shall be paid.

8. A majority of the Board shall constitute a quorum for the transaction of business.

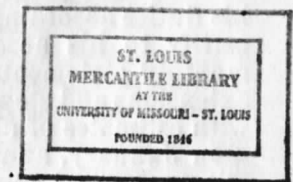
9. No real estate, or other property or right of way for, or on account of, the Board of Water Commissioners shall be purchased or obtained, except by a resolution of the Board, or through a committee appointed for that purpose.

10. No money shall be borrowed or debt contracted, binding the Board of Water Commissioners, except by a resolution of the Board, or through a committee appointed for that purpose.

11. The signatures of the President and Secretary to any lawful paper, when signed by authority of the Board, shall be considered as binding upon the Board as if each member had signed separately for himself.

12. All papers, such as deeds, bonds, contracts, etc., necessary to be recorded, shall be taken by the Secretary, and caused to be placed on record; after which they shall be filed in the archives of the city, or such other place as may be safe, right, and proper.

13. It shall be the duty of the Board, whenever the Water Bonds shall have been sold, and any money is placed in the hands of the Treasurer, to require said Treasurer to give a bond, with approved security, in the sum of \_\_\_\_\_ dollars, for the faithful performance of his duty.



## RULES AND REGULATIONS

GOVERNING THE

## ATLANTA WATER WORKS.

ARTICLE 1. The Water Works will be managed by the Board of Water Commissioners, who are authorized to make such By-Laws and Regulations, elect such officers, and fix such salaries as they may deem necessary for the safe, economical and efficient management of the Works. The Board also reserves the right to increase or decrease the number of officers named in these Regulations, at their discretion; and each and every officer of the Water Works shall hold his position at the pleasure of the Board.

ART. 2. The Superintendent shall be the general executive officer of the Water Works, and give bond, with satisfactory security, in the sum of five thousand dollars, for the faithful discharge of his duties. The Superintendent shall see that the rules and regulations of the Board are enforced, that all contracts and specifications are fulfilled, that the assessment of water rates are correctly made and attachments are platted, that all money due the Water Works is collected and properly deposited, and that all accounts and claims are audited and approved by the Board, after their inspection and endorsement by the Secretary.

The Superintendent shall have general supervision over all the operations of the Water Works, and shall report to the Board as to its working condition weekly, and make such suggestions and plans for its improvement and extension as may be advantageous to the Works. He shall also see that the Secretary performs his duties according to the Regulations, and inspect and certify to his accounts, reports, &c. He shall make monthly statements of the quantity and cost of pipe, extensions and stop valves and fire hydrants set, together with estimates of all work performed during the month.

In January, annually, the Superintendent shall submit an annual report to the Board, showing in detail a general and complete record of the operations and expenses of the Works for the year preceding, with an estimate for the expenditures for the ensuing year. He

shall also supervise the pipe laying, keep the books if required, and attend to such other duties as the Board may require.

The Superintendent shall also submit a monthly report from the Engineer, showing the amount of water pumped, the number and date of fire alarms, the quantity and costs of fuel and supplies used, and repairs and extensions made in the pumping department. He shall also make out and certify to pay-rolls, monthly bills, and expenses of every description, and keep a complete record thereof for reference; he shall record all specifications, contracts, and make plats of service pipe, attachments and pipe extensions, with the dimensions and cost thereof, for the inspection and approval of the Board.

ART. 3. The Engineer shall have charge of the Pumping works, Machinery and Reservoir; he shall keep a careful account of all fuel, supplies used, and repairs made, and cost thereof, and report to the Superintendent the condition of the machinery whenever required, and make a monthly statement of the revolutions and strokes of the engines, quantity of water pumped, dates and duration of fire service, and condition of machinery. Make out and certify to pay-rolls for his department, test and report quantity, quality and cost of fuel and supplies, to the Superintendent for the inspection and approval of the Board. He shall give bond and security for the faithful performance of his duties in the sum of five thousand dollars.

ART. 4. The Secretary shall give satisfactory bond in the sum of five thousand dollars, conditioned for the faithful performance of his duties; he shall keep and have charge of the Water Works books, papers, pay-rolls and accounts; keep a register of the applications made for water, assessments, permits, hydrants, attachments, water rates and rents, collections, disbursements and receipts; make out bills, keep the minutes of the Board, and submit monthly reports, showing rate of water consumption; water turned on or off, receipts, expenses and financial condition of the Water Works, with such other duties as the Board may designate. The introduction of water supply being usually slow as to private consumption, the offices of Superintendent and Secretary may be consolidated until the Board finds it necessary to establish the office of Secretary.

ART. 5. All employees of the Water Works receiving pay exceeding seventy-five dollars per month shall be confirmed by the Board.

ART. 6. No commissioner, officer or employee of the Water Works shall, in any manner, be interested directly or indirectly, in any contract or purchases made by the Water Works.

ART. 7. The Superintendent may purchase material, or order repairs for the Water Works, not exceeding \$250 in cost; but in all instances, after having made such purchases or repairs, he must report the necessity and cost of the same at the next meeting of the Board.

ART. 8. All pay-rolls must be certified to by the Superintendent or Engineer and Secretary, and be approved by the Board and receipted by the employees.

ART. 9. The officers of the Board must submit their bills monthly, properly certified to by the Superintendent or Engineer and Secretary.

ART. 10. Duplicates must be kept of all orders for supplies or repairs and disbursements made for inspection by the Board.

ART. 11. *Plumbers.*—Any plumber desiring to do business with the Water Works shall, before receiving a license, file his petition in the Water Works office, giving the name of his firm and place of business. The petition must guarantee that the plumber is thoroughly competent and responsible, and that he will abide by and be governed by the rules of the Water Works made now and hereafter. He shall also give satisfactory bond, indemnifying and saving harmless the Water Works from any accidents or damages which may result from his neglect or violation of said rules.

ART. 12. Plumbers must make full and complete returns for all purposes to which water has been applied, under any permit granted to them, and said return must be made within forty-eight hours after completion of said work. Nor shall any water be turned on until said return has been made and the work recorded, in accordance with the rules and regulations of the Water Works.

ART. 13. No plumber, or other person, shall make an attachment to any old pipe or water fixtures, nor to any pipe where water has been turned off, unless permission has been granted to the applicant by the Water Works authorities; nor shall any plumber, or other person, alter or extend any water pipes or attachments to conduct water into any adjoining premises, or any additional hydrant, stable, water closet, urinal, wash basin, cistern, or fountain, or for any purpose whatsoever, without obtaining written permission from the Water Works authorities for each and every separate modification or extension made; and in every instance, the

plumber, after having tested his work, must turn the water off, and report and return his permit to the Water Works office within 48 hours after completing his work.

ART. 14. No plumber, or other person, shall insert any ferrule into any water pipe or attachment, unless the applicant for water has first obtained written permission from the Water Works authorities; nor shall any ferrules be entered into any of the leading mains, within the distance of four feet of each other; nor shall any ferrule exceed five-eighths of an inch inside diameter; nor shall any pipe above ten inches in diameter be tapped, unless the applicant be at the expense of strengthening the water pipe with a wrought iron band of such dimensions as the Superintendent may designate. The ferrule must then be tapped through both the wrought band and the water pipe, according to the plans, and subject to the approval of the Superintendent.

ART. 15. All material removed in the streets or alleys by the plumber in making his trenches, shall be replaced in as good condition as before disturbed; and no trench shall be left open after night-fall. Obstructions to travel, or inconvenience to pedestrians, is positively prohibited in making trenches and attachments. Plumbers, in making their returns, shall make accurate reports to the Water Office of measurements in a direct line to the nearest street, running at right angles to the street on which the attachment is made. Said return shall also contain the name of the street on which said attachment is located, together with the name of the nearest cross street; and state whether the attachment is made on the north, east, south, or west side of the street: report the exact location and number of the stop-cock, and how far back from the stop-cock such hydrant or fixture is placed.

ART. 16. Any water consumer who shall permit a neighbor, builder, or any other person or persons, whomsoever, to use water from his or her hydrant or fixture, without written permission to do so from the Water Works, will forfeit their water rent advanced, have their water turned off, and pay a penalty fixed by the Water Board before water can be again turned on.

ART. 17. All attachments by ferrule or otherwise, to any of the water mains or distributing pipes, shall be done under the supervision and according to the approval of an agent of the Water Works authorities; and all ferrules and cost of inserting the same, shall be paid for by the plumber who receives the permit.

All the service pipe of any kind of material whatever, which may be attached to the water pipes by plumbers,

shall be of the standard strength required by the Superintendent of the Water Works.

ART. 18. The Water Works will furnish the corporation stop-cock and charge the applicant with the same, and for the labor and cost of inserting it. Either lead or iron pipe may be used, at the option of the applicant; and when iron is used, it must be connected to the main by a lead coupling of at least 18 inches in length, and join the iron pipe with a brass coupling.

ART. 19. Applications for water must be filed in the Water Works office before 9 A. M. of the day on which the attachments are to be made. The exact location, number and kind of attachments and fixtures to be made, and name of consumer to be supplied, according to rules published on Water Works blanks, must be filed by the plumber before receiving his permit.

ART. 20. All service pipe must be laid at least two feet below the surface of the sidewalks, and be kept in good repair at the expense of the owner or occupant. A suitable brass stop-cock must be located on the service pipe line within the curbstone, which will be made accessible to the Water Works authorities for turning water off or on by placing a small cast-iron key box over the stop-cock, with a locked cover marked "Water Works." A heavy penalty will be inflicted on any person or persons who disturb said key-box or stop-cock, except by written permission from the Water Works Superintendent.

ART. 21. Water cannot be turned on or off under any circumstances to any premises or for any purpose but by the authorized agent of the Water Works, except only by the plumber for testing his work, who must turn the water off immediately thereafter, according to the within rules.

ART. 22. Any violation of the aforesaid rules and regulations by the plumber or any other person or persons, will subject the offender, upon conviction before court, to a fine not exceeding treble the amount of damages appearing to have been sustained besides the cost of said suit.

Plumbers not observing these within rules and regulations will also forfeit their right to do business with and receive plumbers' permits from the Water Works.

ART. 23. The Water Works Board reserve the right to amend, abridge, modify or add to any of the above rules as experience and public interest may require.

ART. 24. A list of the plumbers' names who will be permitted to transact business with the Water Works can be found at the Water Works office.

ART. 25. *Size of Attachments.*—All ordinary service pipe shall be connected to the mains by means of the corporation cock as follows, to wit:

For supplying dwellings of not more than two rooms, ferrules of  $\frac{3}{8}$  inch diameter must be used.

For supplying dwellings of not more than 18 rooms, ferrules of  $\frac{3}{8}$  inch diameter must be used.

For supplying business houses ferrules from  $\frac{1}{2}$  inch to  $\frac{5}{8}$  inch diameter may be used.

For supplying hotels, taverns, boarding houses, confectioneries, restaurants, barber shops, saloons, depots, stock yards, livery stables, business houses, gardens, places of amusement, hospitals, chairtable institutions, manufactories, hydraulic elevators, or for any other establishment requiring an extraordinary quantity of water, the ferrules must be attached according to the instructions and subject to the approval of the Superintendent of the Water Works.

ART. 26. *Size of Service Pipe and Stop-cocks.*—All service pipe connections shall be  $\frac{1}{8}$  inch larger in diameter than their ferrules; and all stop-cocks must have circular water ways of a like diameter to the pipes on which they are situated.

ART. 27. *Kind and Weight of Service Pipe to be used.*—In every case the service pipe extending from the street mains to the street limits must be of lead or iron. All of the iron pipe must be capable of bearing hydrostatic strain of 300 lbs. to the square inch. And the lead pipe must be of the kind named, *extra strong*, and of the following standard weight to the foot:

Lead pipe	$\frac{3}{8}$ inch diameter,	2 lbs. 0 oz. per lineal foot.
" "	$\frac{1}{2}$ " "	2 " 7 " " "
" "	$\frac{5}{8}$ " "	3 " 0 " " "
" "	$\frac{3}{4}$ " "	4 " 10 " " "
" "	1 " "	4 " 12 " " "
" "	$1\frac{1}{4}$ " "	6 " 0 " " "
" "	$1\frac{1}{2}$ " "	7 " 2 " " "
" "	$1\frac{3}{4}$ " "	8 " 4 " " "
" "	2 " "	9 " 8 " " "

ART. 28. *Stop-cocks and Location.*—There shall be a brass cock located *inside* the curbstone and placed in an iron key box, both of which shall be under the exclusive control of the Water Works. Another stop-cock, (to be under the control of the consumer) shall be placed on the service pipe line within the premises and at the expense of the consumer for the purpose of guarding against leaks or accidents to the pipes on the premises

of the consumer, but in no case will the Water Works be responsible for damages to the water consumer resulting from accidents or leaks happening within the premises of the consumer.

ART. 29. *Sewer Pipes*.—In no case must service pipe be laid within less than five feet of any drain pipes or sewers, in a horizontal direction therefrom; and if drains or sewers shall be laid or built, after water pipes have been introduced, less than five feet therefrom, the Water Works will not be responsible for any damages sustained from said water pipes.

ART. 30. *Hose Attachments*.—All hose attachments used for yards or street sprinkling, or for washing windows, sidewalks, &c., shall be placed within yards, wherever yard room is convenient; and no hose attachments be permitted at all, except in connection with other domestic or manufacturing water supply, and all premises using street sprinklers will be assessed for all rates for which said water attachment can be made available, either on the premises or street.

ART. 31. *Water Meters*.—Water meters may be used wherever, in the judgment of the Board, they should be attached; and will be furnished and kept in repair by the Water Works. In the event of accidents happening to the water meter, by which the register is deranged, the Water Board will assess rates, and make charges in accordance with the usual water rates.

ART. 32. *Hydraulic Elevators*.—All attachments used for water motive power must be made according to the direction of the Water Works authorities; and in no instance will pipes of more than four inches in diameter be permitted for such purposes; and all such machinery must be fitted with a register, for recording the water used, at the expense of the owner; the machinery must be open to the inspection of the Water Works authorities in its every detail and at all times; every supply pipe must be provided with an efficient stop-cock for preventing waste of water, or damages from leaks, or accidents to the machinery, and the water for the machinery must be used for motive power only.

ART. 33. *Stand Pipes*.—Pipes erected in buildings for fire protection may be from one to four inches in diameter, but such attachments will be granted only to parties who will guarantee that they will not use them for any other purpose but fire service.

ART. 34. *Extra Supplies*.—Manufacturers or other consumers desiring large supplies of water must make special application to the Board for the same, showing

plans and dimensions of the attachments and quantity of water desired, and then, if the Board think proper, they may grant a special license for that case alone, or cause a water meter to be affixed to measure the water, as they may consider equitable and just.

ART. 35. *Steam Boilers*.—Accidents or damages resulting to steam boiler owners from attachments made to water pipes, whether said boilers be fed by hydrostatic pressure or feed pumps, must be at the expense of the owner, as the Water Works will not guarantee an invariable water-pressure or constant supply.

ART. 36. *House Boilers*.—Boilers used for domestic purposes in residences must have vacuum valves attached to their pipes to prevent collapsing when water is shut off from the distributing pipes; and in no case will the Water Works be responsible for damages resulting to consumers from imperfect operation of cocks or valves, or from any variation in the water pressure which may produce accidents to any attachments used for domestic water service.

Whenever sprinkling carts will be permitted to be used for street sprinkling, the following rules will apply.

ART. 37. *Sprinkling Carts*.—The Water Works will establish special attachments at convenient points for supplying water to street sprinklers, all of whom must obtain a license from the Water Board, and give bond in the sum of \$300 that they will not violate the following rules, viz.:

1. That said sprinkling carts shall not be used for any other purpose except for street sprinkling and operate in compliance with city ordinances.

2. That the name of the owner and the number of the cart must be painted in prominent characters on the side of the cart.

3. That each cart will sprinkle only the number of squares specified in the license.

4. That the party or parties obtaining the sprinkling license will be responsible for the conduct of the drivers of the carts.

5. That water must not be wasted, but used only in quantities necessary to lay the dust.

6. That the water rent will be paid in advance, at the following rates per one hundred square yards, viz.: For the Spring and Fall periods, 35 cents; and for the Summer months, \$1.25.

7. Any violation of the above rules will subject the offender to the forfeiture of his license, and to a penalty to be assessed by the Water Board.

ART. 38. *Fountains*.—Special permits will be issued for fountains, and each application must specify the size of jet or jets, and number of hours per day, and number of days, the fountain will be used. All fountain attachments out of doors must be provided with stop-cocks, to be under the control of the Water Works authorities, and at the expiration of the time specified in the permit for the fountain to play, the water will be turned off.

ART. 39. *Enforcement of Rules*.—These Rules and Regulations will be strictly and impartially enforced by the officers and agents of the Water Works, and said officers must have unrestricted admission, at proper hours, to any premises, wherein water is supplied by the Water Works, for making inspection, assessments, and reassessments, as may be deemed necessary by the Board of Water Commissioners.

## WATER RATES ATLANTA WATER WORKS.

### FRONTAGE ASSESSMENTS FOR RESIDENCES, PER ANNUM.

FRONT WIDTH.	1 STORY.	2 STORIES.	3 STORIES.	4 STORIES.	5 STORIES.
14 feet and under.....	\$ 5.00	\$ 7.00	\$ 9.00	\$11.00	\$13.00
14 " to 16 feet.....	6.00	8.00	10.00	12.00	14.00
16 " to 18 ".....	7.00	9.00	11.00	13.00	15.00
18 " to 20 ".....	8.00	10.00	12.00	14.00	16.00
20 " to 22½ ".....	9.00	11.00	13.00	15.00	17.00
22½ " to 25 ".....	10.00	12.00	14.00	16.00	18.00
25 " to 27½ ".....	11.00	13.00	15.00	17.00	19.00
27½ " to 30 ".....	12.00	14.00	16.00	18.00	20.00
30 " to 32½ ".....	13.00	15.00	17.00	19.00	21.00
32½ " to 35 ".....	14.00	16.00	18.00	20.00	22.00
35 " to 37½ ".....	15.00	17.00	19.00	21.00	23.00
37½ " to 40 ".....	16.00	18.00	20.00	22.00	24.00
40 " to 45 ".....	18.00	20.00	22.00	24.00	26.00
45 " to 50 ".....	20.00	22.00	24.00	26.00	28.00

NOTE.—All finished basements shall be taken as one story additional.

The family occupying the dwelling house to number not more than ten persons; and for each person beyond that number fifty cents per year shall be charged. Dwelling houses occupied by more than one family shall be charged as follows, viz:

In addition to the frontage rates, for—

The second family, one third of the regular rates.

" third " one fourth " " "

" fourth " one eighth " " "

Each family over four families, one eighth the regular rates.

Or, extra families shall be charged such rates as may be determined upon in the discretion of the Board.

And the Board do further establish that the Extra and Miscellaneous Rates shall be as follows:

Stores and places of business occupied by one party, when not over 25 feet front.....\$ 6 00 per annum.

For each additional 10 feet front, or part thereof..... 3 00 " "

Stores, when occupied by more than one party, will pay dwelling house rates.

Bakeries that average a barrel of flour per day..... 3 50 " "

Offices of professional persons from 3 00 to..... 5 00 " "

Saloons, in addition to frontage, from 6 00 to..... 100 00 " "

Hotels, in addition to the regular rates, for frontage, will be assessed for each room..... 1 00 " "

Taverns and Boarding houses, in addition to regular rates for private families, for each room..... 1 00 " "

Bathing Tubs..... 3 00 " "

Bathing Tubs(private dwelling of one family) second tub	2 00	per annum
" " " " over two, each.....	1 00	" "
" " (public) each.....	6 00	" "
Water Closets.....	3 00	" "
" " (private dwelling of one family) second..	2 00	" "
" " " " over two each.....	1 00	" "
" " Hotels, Taverns, Boarding houses, Places of Amusement and Blocks .....	6 00	" "
Water Closets (public).....	6 00	" "
Urinals, first.....	3 00	" "
" " (private dwelling of one family) second, each..	2 00	" "
" " " " over two, each.....	1 00	" "
" " Hotels, Taverns, Boarding houses, Places of Amusement and Blocks, each.....	3 75	" "
Building purposes, for each 1,000 brick or perch of stone used.....	5	" "
For each 100 square yards plastering.....	14	" "
Steam Engines, each horse power, ten hours per day...	5 00	" "
Printing Offices, according to the number of persons, not including steam engines, from 6 00 to .....	40 00	" "
Printing Offices, First power press.....	6 00	" "
Balance ".....	4 00	" "
Hand ".....	2 00	" "
Private Stables, for each horse up to two.....	2 00	" "
" " " " additional horse over two .....	1 00	" "
Livery Stables (including washing of carriages,) each horse.....	2 00	" "
Dray and Team horses.....	1 00	" "
Street Sprinklers, for each tub, per month.....	25 00	" "
Brewers, for each 1,000 gallons taken.....	20	" "
Distilleries, ".....	20	" "
Railroad Depots, each locomotive, (trip out) from 75 00 to.....	100 00	" "
Gas Works from 100 00 to.....	300 00	" "
Fountains, one-sixteenth of an inch jet, in use four months in the year, average use three hours per day	15 00	" "
Fountains, one-eighth of an inch jet, in use four months in the year, average use three hours per day.....	60 00	" "
Vegetable Fountains, each.....	3 00	" "
Use of Hose, four hours per day in summer.....	3 00	" "
Work Shops, for four persons or under.....	3 00	" "
Manufacturers, frontage.....	6 00	" "
Each additional person over ten.....	25	" "

All manufacturing and other business requiring a large supply of water are to be charged therefor per 100 gallons at the average estimated quantity during the year. The year to be estimated at 300 days, as follows:

When the quantity used averages from 200 to 300 gallons per day, at the rate of 4 cents per 100 gallons.

When the quantity used averages from 300 to 1,000 gallons per day, at the rate of 3½ cents per 100 gallons.

When the quantity used averages from 1,000 to 5,000 gallons per day at the rate of 3 cents per 100 gallons.

When the quantity used averages from 5,000 to 10,000 gallons per day at the rate of 2 cents per 100 gallons.

When the quantity used exceeds 10,000 gallons per day, the price will in no case be less than 1 cent per 100 gallons.

Meter Rates must be paid monthly, at the rates of 20 cents per thousand gallons.

Ice Manufactory (assessed.)	
Elevators, per 1,000 gallons.....	\$ 20 per annum.
Guano Works (assessed.)	
Cow.....	1 00 " "
Dyeing and Scouring from 25 00 to.....	100 00 " "

Filling Cistern from 5 00 to.....	20 00	per annum
Hat Manufactory from 30 00 to.....	100 00	" "
Ice Cream Saloon from 15 00 to.....	50 00	" "
Laboratory, per 1,000 gallons.....	20	" "
Oyster Saloon from 15 00 to.....	30 00	" "
Packing House per 1,000 gallons.....	20	" "
Photograph Gallery from 20 00 to.....	40 00	" "
Ale or Porter Cellar from 20 00 to.....	50 00	" "
Rectifying Whisky per barrel.....	3	" "
Soda or Mineral Water Manufactory per 1,000 gallons.	20	" "
Starch Manufactory per 1,000 gallons.....	20	" "
Stock Yard per 1,000 gallons.....	20	" "
Sugar Refinery per 1,000 gallons.....	20	" "
Tannery per 1,000 gallons.....	20	" "
Vinegar Manufactory per 1,000 gallons.....	20	" "
Washing Battles from 5 00 to.....	20 00	" "
" Barrels per barrel.....	5	" "
" Meats per 1,000 gallons.....	20	" "
Wine Cellars from 20 00 to.....	50 00	" "
Barber Shops, one chair.....	5 00	" "
" " each additional chair.....	3 00	" "
Blacksmith Shops, one furnace.....	3 50	" "
" " each additional furnace.....	1 75	" "
Tailor Shop, for ten hands or under.....	3 00	" "
" " each additional hand.....	30	" "
Shoe Shop, for ten hands or under.....	3 00	" "
" " for each additional hand.....	30	" "
Wholesale Clothing, ten hands or under.....	3 00	" "
" " for each additional hand.....	30	" "
Boot and Shoe Factory, for ten hands or under.....	3 00	" "
" " for each additional hand.....	30	" "
Renovating Establishments (assessed.)		
Soap Factories per 1,000 gallons.....	20	" "
Paper Mills per 1,000 gallons.....	20	" "
Woolen Mills per 1,000 gallons.....	20	" "
Eating Houses from 10 00 to.....	30 00	" "
Billiard Saloons per table.....	3 00	" "
Slaughter Houses per 1,000 gallons .....	20	" "
Stone Yards same as work shops.		
Theaters, Concert Halls and other Places of Amusement, to be assessed.		
Banks from 6 00 to.....	12 00	" "
Steam Apparatus for warming Public Halls, Theaters and other buildings, to be assessed.		
Book Bindery not less than.....	10 00	" "
Candy Manufactory from 15 00 to.....	75 00	" "
Cigar Manufactory per hand.....	2 00	" "
Club Room from 15 00 to.....	75 00	" "
Confectionery from 15 00 to.....	75 00	" "
Laundry to be assessed.		

E. E. RAWSON, *President*,  
W. B. COX, *Treasurer*,  
A. MURPHEY, *Auditor*,  
G. W. ADAIR,  
G. W. TERRY,  
C. C. HAMMOCK,  
*Commissioners.*

R. T. SCOWDEN, *Engineer.*