

one dollar per year ; but whenever the water shall be introduced, in conformity with the corporation laws, into any building or premises, the fire-plug tax thereon shall cease ; and whenever the water shall be discontinued from any building or premises into which it has been introduced, the said building shall be subject to the fire-plug tax from the date of the discontinuance of the water.

Fire-plug tax.

SEC. 3. *And be it further enacted*, That the water-tax hereby authorized to be levied and collected shall constitute a fund to be used exclusively to defray the cost of distribution of the water, including all necessary fixtures and machines connected with said distribution ; and the annual water rates or rents authorized to be collected by the act of which this act is amendatory shall constitute a fund exclusively for the maintenance, management, and repair of the system of water distribution.

Water-tax, &c., to constitute a fund to defray cost of distribution of water.

APPROVED, March 3, 1863.

CHAP. CX. — *An Act to extend the Charter of the Alexandria and Washington Railroad Company, and for other Purposes.*

March 3, 1863.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That the Alexandria and Washington Railroad Company be, and the same is hereby, authorized to extend their said railroad from the south side of the Potomac across said river, to and along Maryland avenue to the Capitol grounds, and across Pennsylvania avenue along First street to Indiana avenue, and thence to the Baltimore and Ohio depot ; and that all the ordinary rights, privileges, and liabilities, incident to similar corporations are conferred upon said company for that purpose : *Provided, however*, That the same shall be subject to alterations, amendment, or repeal : *And provided, further*, That the cars shall not be drawn on the streets aforesaid, or on the structure across the Potomac River mentioned in the second section of this act, by steam power without the consent of Congress and of the corporate authorities of the city of Washington thereto : *And provided, further* : That said company shall be authorized to charge and receive rates of freights and fares not exceeding five cents for each person transported and for each ton conveyed on said road so extended : *And provided, also*, That no person shall be excluded from the cars on account of color.

The Alexandria and Washington R. R. Company may extend its road.

When steam power may be used.

Rate of freight and fares.

No person to be excluded from cars on account of color.

Additional structure along the Potomac bridge.

Draws.

SEC. 2. *And be it further enacted*, That the said company are hereby empowered to make such additional structure or passage way along either side of the Potomac bridge as may render the same safe for public use, and so as not to hinder the general use of said bridge for ordinary travel, which shall be ascertained by one or more experienced civil engineers, who shall report, by proper surveys and estimates, to the Secretary of the Interior for his approval ; the whole cost of which surveys and construction of said additional bridge for the purposes aforesaid to be paid by the said company. And the said company shall construct such draws as shall correspond with those now in use on the said bridge, and of such model as shall be determined by the Secretary of the Interior, and which shall afford reasonable facilities for navigation on the Potomac River.

Corporation to keep portion of avenues in repair

Track, where laid.

SEC. 3. *And be it further enacted*, That the said company shall keep that portion of the avenues or streets occupied by their road in good repair, and provided with suitable crossways, at the proper places, for vehicles and wheeled carriages, and for general use. The track of said road shall be laid as nearly in the centre of the street and avenues through which it passes, as may be, without interfering with the water mains and gas pipes, and the speed of travel shall be subject to such regulations as the corporate authorities of the city of Washington shall, from time to time, prescribe, under such penalties as the said corporate authorities shall impose : *Provided, however*, That the rights and privileges

Speed of travel

Military use of the road not to be interfered with.

herein granted shall confer no authority or right to interfere with the United States military use or possession of said road or contemplated extension during the present rebellion, or to any claim for damages or indemnification therefor.

Real and personal estate of corporation.

SEC. 4. *And be it further enacted*, That the said company may acquire and hold such real and personal estate as the practical use and working of said road may require, under such regulations, and subject to such taxation, as is imposed by law on similar property located in the city of Washington.

When act takes effect.

SEC. 5. *And be it further enacted*, That this act take effect from the time of its passage.

APPROVED, March 3, 1863.

March 3, 1863.

CHAP. CXI.—*An Act to Incorporate the National Academy of Sciences.*

National Academy of Sciences incorporated. Corporators.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That Louis Agassiz, Massachusetts; J. H. Alexander, Maryland; S. Alexander, New Jersey; A. D. Bache, at large; F. B. Barnard, at large; J. G. Barnard, United States army, Massachusetts; W. H. C. Bartlett, United States Military Academy, Missouri; U. A. Boyden, Massachusetts; Alexis Caswell, Rhode Island; William Chauvenet, Missouri; J. H. C. Coffin, United States Naval Academy, Maine; J. A. Dahlgren, United States navy, Pennsylvania; J. D. Dana, Connecticut; Charles H. Davis, United States navy, Massachusetts; George Engelmann, St. Louis, Missouri; J. F. Frazer, Pennsylvania; Wolcott Gibbs, New York; J. M. Gilliss, United States navy, District of Columbia; A. A. Gould, Massachusetts; B. A. Gould, Massachusetts; Asa Gray, Massachusetts; A. Guyot, New Jersey; James Hall, New York; Joseph Henry, at large; J. E. Hilgard, at large, Illinois; Edward Hitchcock, Massachusetts; J. S. Hubbard, United States naval observatory, Connecticut; A. A. Humphreys, United States army, Pennsylvania; J. L. Le Conte, United States army, Pennsylvania; J. Leidy, Pennsylvania; J. P. Lesley, Pennsylvania; M. F. Longstreth, Pennsylvania; D. H. Mahan, United States Military Academy, Virginia; J. S. Newberry, Ohio; H. A. Newton, Connecticut; Benjamin Peirce, Massachusetts; John Rodgers, United States navy, Indiana; Fairman Rogers, Pennsylvania; R. E. Rogers, Pennsylvania; W. B. Rogers, Massachusetts; L. M. Rutherford, New York; Joseph Saxton, at large; Benjamin Silliman, Connecticut; Benjamin Silliman, junior, Connecticut; Theodore Strong, New Jersey; John Torrey, New York; J. G. Totten, United States army, Connecticut; Joseph Winlock, United States Nautical Almanac, Kentucky; Jeffries Wyman, Massachusetts; J. D. Whitney, California, their associates and successors duly chosen, are hereby incorporated, constituted, and declared to be a body corporate, by the name of the National Academy of Sciences.

Number of ordinary members.

SEC. 2. *And be it further enacted*, That the National Academy of Sciences shall consist of not more than fifty ordinary members, and the said corporation hereby constituted shall have power to make its own organization, including its constitution, by-laws, and rules and regulations; to fill all vacancies created by death, resignation, or otherwise; to provide for the election of foreign and domestic members, the division into classes, and all other matters needful or usual in such institution, and to report the same to Congress.

Power of corporation.

Election of members, &c.

Annual meeting.

SEC. 3. *And be it further enacted*, That the National Academy of Sciences shall hold an annual meeting at such place in the United States as may be designated, and the academy shall, whenever called upon by any department of the Government, investigate, examine, experiment, and report upon any subject of science or art, the actual expense of such investigations, examinations, experiments, and reports, to be paid from appro-

Investigations, examinations, &c., on subjects of science or art.