one dollar per year; but whenever the water shall be introduced, in con-
formity 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 discon-
tinuance of the water.

Sec. 3. And be it further enacted, That the water-tax hereby author-
ized 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.

APPROVED, March 3, 1863.

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

Be it enacted by the Senate and House of Representatives of the United
States of America in Congress assembled, That the Alexandria and Wash-
ington Railroad Company be, and the same is hereby, authorized to ex-
tend 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 re-
ceive 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.

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 construc-
tion 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.

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
Military use of the road not to be interfered with.

Real and personal estate of corporation.

When act takes effect.

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.

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. CXL- An Act to Incorporate the National Academy of Sciences.

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. Gilless, 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; K. 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 Naval 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.

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.

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-