ASSEMBLY, No. 1992 **STATE OF NEW JERSEY** 219th LEGISLATURE

PRE-FILED FOR INTRODUCTION IN THE 2020 SESSION

Sponsored by: Assemblywoman NANCY J. PINKIN District 18 (Middlesex) Assemblyman HERB CONAWAY, JR. District 7 (Burlington) Assemblyman ERIC HOUGHTALING District 11 (Monmouth)

SYNOPSIS

Establishes "NJ One Health Task Force."

CURRENT VERSION OF TEXT

Introduced Pending Technical Review by Legislative Counsel.



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AN ACT establishing the "New Jersey One Health Task Force," and 1 2 supplementing Title 26 of the Revised Statutes. 3 4 **BE IT ENACTED** by the Senate and General Assembly of the State 5 of New Jersey: 6 7 The Legislature finds and declares that: 1. 8 The term "One Health" reflects the interconnectedness of a 9 human health, animal health, and the environment; 10 b. The strong connections and interdependency between human, companion animal, livestock, and ecosystem health are recognized 11 12 in the One Health initiative framework, which facilitates addressing 13 complex, multi-disciplinary issues such as zoonotic diseases, 14 vector-borne diseases, and antimicrobial resistance; 15 c. Existing One Health initiatives at the federal level include the One Health Office established by the Centers for Disease Control 16 17 and Prevention and the One Health Coordination center established by the United States Department of Agriculture's Animal and Plant 18 19 Health Inspection Service, and worldwide more than 950 prominent 20 scientists, physicians, and veterinarians have endorsed the One 21 Health initiative: 22 d. Awareness and collaboration among disciplines will help 23 protect the environment, the health of all species, save lives in 24 present and future generations, and increase quality of life, physical 25 and mental health, and productivity; 26 e. The term "One Health" recognizes that the health of people is 27 connected to the health of animals and the environment and is 28 described as a collaborative, multi-sector, and transdisciplinary 29 approach, working at the local, regional, national, and global levels, 30 with the goal of achieving optimal health outcomes recognizing the 31 interconnection between people, animals, plants, and their shared 32 environment; 33 f. One Health is not a new concept, but it has become 34 increasingly important in recent years as many factors have changed 35 interactions between people, animals, and the environment, leading 36 to the emergence or reemergence of many diseases; 37 g. A One Health approach is important because: six out of every 38 10 infectious diseases in humans are spread from animals; animals 39 can sometimes serve as early warning signs of potential illness in 40 people; and public health preparedness depends on agriculture in a variety of ways, including the cultivation of a wide-range of 41 42 vaccines in poultry eggs; and 43 h. It is, therefore, in the public interest for the State to establish 44 a permanent New Jersey One Health Task Force to promote the 45 health and wellness of New Jersey's residents, animals, including 46 pets, livestock, and wildlife, and natural resources by encouraging 47 the collaborative efforts of experts and leveraging knowledge and 48 resources effectively.

2. a. There is established the "New Jersey One Health Task 1 2 Force" in the Department of Health. The purpose of the task force 3 shall be to develop a strategic plan to promote inter-disciplinary 4 communication and collaboration between physicians, 5 veterinarians, and other scientific professionals and State agencies, 6 with the goal of promoting the health and well-being of the State's 7 residents, animals, and environment. 8 b. The goals and responsibilities of the task force shall include, 9 but are not limited to: 10 (1) development of a plan to promote inter-disciplinary communication and collaboration between human, animal, and 11 12 environment health professionals;

(2) development of protocols for the response to, and recoveryfrom, zoonotic disease outbreaks in animals and humans;

(3) development of better diagnostic tests for zoonotic, vector-borne, and environmental diseases;

(4) collaboration among disciplines for development of effective
xenosurveillance to identify genetic signatures of pathogens in
vertebrates;

(5) promotion of and education concerning judicious antibioticuse by human, veterinary, and agriculture health professionals;

(6) investigation of antibiotic alternatives, such as bacteriophagetherapy;

(7) coordination and collaboration among appropriate entities to
develop new approaches to reduce hazards to human and animal
health and to address public health threats in a manner that prevents
duplication; and

(8) educational and outreach initiatives to promote the One
Health approach across State government agencies, the State's
academic and research institutions, nongovernmental organizations,
and private entities.

c. In executing its responsibilities, the task force shall identify
and partner with academic institutions and nongovernmental
organizations in the State and consult with associations,
organizations, and individuals who are knowledgeable with the One
Health initiative.

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38 3. a. The New Jersey One Health Task Force shall consist of39 13 members as follows:

40 (1) the Secretary of Agriculture, or the secretary's designee,41 who shall serve ex officio;

42 (2) the Commissioner of Environmental Protection, or the43 commissioner's designee, who shall serve ex officio;

44 (3) the Commissioner of Health, or the commissioner's45 designee, who shall serve ex officio;

46 (4) 10 public members to be appointed by the Governor, with47 the advice and consent of the Senate, as follows:

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(a) one person representing the medical community, who is a
 medical practitioner licensed to practice in the State;
 (b) two people who are veterinarians licensed or approved to
 practice in the State by the State Board of Veterinary Medical

5 Examiners, one of whom shall have knowledge, competence, or6 experience with farm animals;

7 (c) one person with knowledge, competence, or experience in8 medical research;

9 (d) one person with knowledge, competence, or experience in 10 zoonotic diseases;

(e) two people with expertise, knowledge, and experience inepidemiology or biomedical sciences; and

(f) three people representing the State's academic community
with expertise, knowledge, and experience in public health,
ecology, natural resources, or environmental and biological
sciences.

b. Each public member of the task force shall serve for a term
of four years, except that, of the members first appointed, two
appointees shall serve for terms of four years, three appointees shall
serve for terms of three years, three appointees shall serve for terms
of two years, and two appointees shall serve for terms of one year.
Each member shall hold office for the term of appointment, and
until their successor is appointed and qualified.

Any vacancy in the task force membership shall be filled for the unexpired term, in the same manner provided for the original appointment. Members are eligible for reappointment to the task force.

28 c. The task force shall organize as soon as practicable after the 29 appointment of a majority of its members, and shall select a 30 chairperson and a vice-chairperson from among its members, as well as a secretary who need not be a member of the task force. A 31 32 majority of the membership of the task force shall constitute a 33 quorum for the transaction of task force business. The task force 34 may meet and hold hearings at the place or places as it shall 35 designate.

d. The members of the task force shall serve without
compensation, but may be reimbursed for travel and other necessary
expenses incurred in the performance of their duties, within the
limits of funds appropriated or otherwise made available to the task
force for its purposes.

e. The Department of Health shall provide professional and
clerical staff to the task force as may be necessary for the task
force's purposes. The task force shall also be entitled to call upon
the services of any State, county, or municipal department, board,
commission, or agency, as may be available to it for its purposes.

f. The task force may solicit and receive grants and other funds
that are made available for the task force's purposes by any
governmental, public, private, not-for-profit, or for-profit agency,

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including funds that are made available under any federal or State
 law, regulation, or program.

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4. Within 12 months after the task force's organizational 4 5 meeting, and at least biennially thereafter, the task force shall submit a written report to the Governor, and, pursuant to section 2 6 7 of P.L.1991, c.164 (C.52:14-19.1), to the Legislature summarizing 8 its work in the prior year, and may include any recommendations 9 for legislative or regulatory action to improve, promote, and protect 10 the health and well-being of the State's residents, animals, and 11 Reports issued pursuant to this section shall be environment. 12 posted on the Internet website of the Department of Agriculture, the 13 Department of Environmental Protection, and the Department of 14 Health.

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5. This act shall take effect immed	iately
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STATEMENT

21 This bill would establish a "New Jersey One Health Task Force" 22 in the Department of Health. The task force is charged with 23 developing a strategic plan to promote inter-disciplinary 24 communication and collaboration between physicians, 25 veterinarians, and other scientific professionals and State agencies, 26 with the goal of promoting the health and well-being of the State's 27 residents, animals, and environment.

28 The task force would consist of the following members: the 29 Secretary of Agriculture, the Commissioner of Environmental Protection, and the Commissioner of Health, or their respective 30 31 designees; and 10 members appointed by the Governor, with the 32 advice and consent of the Senate, as follows: one person 33 representing the medical community, who is a medical practitioner 34 licensed to practice in the State; two people who are veterinarians 35 licensed or approved to practice in the State by the State Board of 36 Veterinary Medical Examiners, one of whom has knowledge, 37 competence, or experience with farm animals; one person with 38 knowledge, competence, or experience in medical research; one 39 person with knowledge, competence, or experience in zoonotic 40 diseases; two people with expertise, knowledge, and experience in 41 epidemiology or biomedical sciences; and three people representing 42 the State's academic community with expertise, knowledge, and 43 experience in public health, ecology, natural resources, or 44 environmental and biological sciences.

45 "One Health" recognizes that the health of people is connected to
46 the health of animals and the environment. One Health is not a new
47 concept, but it has become increasingly important in recent years, as
48 many factors have changed interactions between people, animals,

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and the environment, leading to the emergence or reemergence of 1 2 many diseases. A One Health approach encourages collaborative 3 efforts of experts working across human, animal, and environmental 4 health to improve the health of people and animals, including pets, 5 livestock, and wildlife. The federal Centers for Disease Control and 6 Prevention established a One Health Office, recognizing that the 7 health of people is connected to the health of animals and the shared 8 environment. 9 This bill would ensure that this collaborative effort also occurs at

10 the State level.