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IN SENATE

February 10, 2012

Introduced by Sen. ADDABBO -- read twice and ordered printed, and when printed to be committed to the Committee on Environmental Conservation

AN ACT to amend the environmental conservation law, in relation to establishing the New York state climate change task force

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEM-BLY, DO ENACT AS FOLLOWS:

Section 1. Article 19 of the environmental conservation law is amended 2 by adding a new title 13 to read as follows: 3

TITLE 13

NEW YORK STATE CLIMATE CHANGE TASK FORCE

SECTION 19-1301. CLIMATE CHANGE TASK FORCE.

19-1303. TASK FORCE COMPOSITION.

19-1305. POWERS AND DUTIES OF THE TASK FORCE.

S 19-1301. CLIMATE CHANGE TASK FORCE.

- 1. THE NEW YORK STATE CLIMATE CHANGE TASK FORCE IS HEREBY ESTABLISHED. THE ROLE OF THE TASK FORCE SHALL INCLUDE, BUT NOT BE LIMITED CONDUCTING AN IN-DEPTH EXAMINATION OF ISSUES RELATED TO GLOBAL CLIMATE CHANGE INCLUDING:
- A. ASSESSING THE POTENTIAL IMPACTS OF GLOBAL CLIMATE CHANGE ON CITIZENS, NATURAL RESOURCES, AND ECONOMY OF THE STATE. SUCH RESEARCH SHALL INCLUDE POTENTIAL IMPACTS ON AGRICULTURE, TRANSPORTATION, PROPERTY VALUES, PUBLIC HEALTH, INSURANCE, AND COMMERCIAL AND INDUSTRIAL SECTORS.
- RESEARCH SHALL ALSO INCLUDE POTENTIAL 17 IMPACTS ON WATERS, FORESTS, WETLANDS, AND THE AVAILABILITY OF FRESHWATER RESOURCES OF THE STATE. 18
- POTENTIAL IMPACTS ON INFRASTRUCTURE, INCLUDING SUBWAYS, BRIDGES, LOW-LY-19
- 20 ING ROADS, CAUSEWAYS, WATER AND WASTEWATER TREATMENT PLANTS, AND DOCKS,
- 21 SHALL BE INCLUDED, AS WELL AS POTENTIAL IMPACTS ON INDUSTRIES INCLUDING 22 SHIPPING, TIMBER, FISHERIES, POWER GENERATION, HEALTHCARE, TOURISM,
- 23 SUCH ASSESSMENT SHALL ALSO INCLUDE A REVIEW OF EXISTING RECREATION. 24 RELATED RESEARCH;
- 25 B. IDENTIFYING AND EVALUATING CURRENT EFFORTS TO TRACK AND MITIGATE 26 CLIMATE CHANGE AND ITS POTENTIAL IMPACTS ON THE NORTHEAST REGION,
- 27 INCLUDING THE REGIONAL GREENHOUSE GAS INITIATIVE, PARTICULARLY ON NEW

28 YORK STATE;

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> EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets [] is old law to be omitted.

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C. IDENTIFYING AND EVALUATING POTENTIAL CARBON EMISSIONS REDUCTION MEASURES IDENTIFIED IN TERMS OF GREENHOUSE GAS EMISSIONS REDUCTION POTENTIAL, COST EFFECTIVENESS, SHORT AND LONG-TERM STATE SPECIFIC ECONOMIC IMPACTS, ADMINISTRATIVE FEASIBILITY AND EQUITY CONCERNS;

- D. EVALUATING THE POTENTIAL ECONOMIC EFFECTS THAT MAY ARISE FROM ACTIONS TO ADDRESS GLOBAL CLIMATE CHANGE;
- E. IDENTIFYING AND EVALUATING CURRENT EFFORTS UNDERWAY IN NEW YORK STATE TO EDUCATE THE PUBLIC, AS WELL AS SPECIFIC SECTORS INCLUDING AGRICULTURE, HEALTH, TRANSPORTATION, RECREATION, INSURANCE, AND INDUSTRIAL, AND COMMERCIAL SECTORS, ABOUT PROJECTED IMPACTS OF CLIMATE CHANGE;
- F. EVALUATING AND ASSESSING ANY ADAPTIVE MEASURES IDENTIFIED IN TERMS
 OF FEASIBILITY, ECONOMIC AND PUBLIC HEALTH IMPACTS, AND EFFECTIVENESS.
 FOR THE PURPOSES OF THIS SECTION, THE TERM "ADAPTIVE MEASURES" REFERS TO
 ACTIONS THAT MAY BE TAKEN TO ADDRESS THE ANTICIPATED CONSEQUENCES OF
 CLIMATE CHANGE;
- 16 G. REVIEWING AND ASSESSING THE IMPLEMENTATION STATUS OF THE RECOMMEN-17 DATIONS FROM THE NEW YORK GREENHOUSE GAS TASK FORCE ISSUED IN APRIL OF 18 TWO THOUSAND THREE; AND
 - H. ASSESSING THE STATE'S CAPACITY TO MEET THE STATEWIDE GREENHOUSE GAS EMISSION REDUCTION TARGET AS ESTABLISHED IN THE TWO THOUSAND TWO ENERGY PLAN AS UPDATED, A TWENTY PERCENT REDUCTION OF GREENHOUSE GAS EMISSIONS BY TWO THOUSAND TWENTY, AND AN EIGHTY PERCENT REDUCTION OF GREENHOUSE GAS EMISSIONS BY TWO THOUSAND FIFTY.
 - 2. THE TASK FORCE SHALL DEVELOP A CLIMATE CHANGE ACTION PLAN THAT WILL INCORPORATE BOTH CARBON REDUCTION MEASURES AND ADOPTIVE MEASURES DESIGNED TO BOTH REDUCE THE SEVERITY OF CLIMATE CHANGE AND BETTER POSITION THE STATE AND ITS CITIZENS TO LIVE WITH THE IMPACTS ASSOCIATED WITH CLIMATE CHANGE. SUCH PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO:
 - A. AN INVENTORY OF GREENHOUSE GAS EMISSIONS IN THIS STATE INCLUDING STATIONARY AND MOBILE SOURCES;
 - B. RESULTS OF THE EVALUATION OF POTENTIAL CARBON EMISSIONS REDUCTION MEASURES;
 - C. RESULTS OF THE EVALUATION OF CURRENT EFFORTS TO MITIGATE CLIMATE CHANGE;
 - D. RECOMMENDATIONS TO ADDRESS POTENTIAL CLIMATE CHANGE IN NEW YORK, WHICH SHALL INCLUDE:
 - (I) POTENTIAL GREENHOUSE GAS EMISSIONS REDUCTION MEASURES THAT SHOULD BE UNDERTAKEN BY THE STATE;
 - (II) A LISTING AND EXPLANATION OF POTENTIAL ADAPTIVE MEASURES APPROPRIATE FOR NEW YORK STATE, INCLUDING REDUCING HEALTH AND FLOODING RISKS, AND POTENTIAL SHIFTS IN AGRICULTURE AND FORESTRY;
 - (III) A CONSIDERATION OF EFFORTS BEING MADE AT THE NATIONAL AND INTERNATIONAL LEVEL TO ADDRESS CLIMATE CHANGE;
- 44 (IV) RECOMMENDATIONS TO ENHANCE CLIMATE CHANGE RESEARCH, MONITORING 45 AND PUBLIC EDUCATION IN NEW YORK; AND
 - (V) ECONOMIC OPPORTUNITIES THAT SHOULD BE CONSIDERED WHICH COULD BETTER POSITION NEW YORK IN RESPONDING TO CLIMATE CHANGE; AND
- 48 E. RECOMMENDATIONS FOR ACHIEVING THE MAXIMUM TECHNOLOGICALLY FEASIBLE 49 AND COST-EFFECTIVE REDUCTIONS IN GREENHOUSE GAS EMISSIONS FROM SOURCES 50 OR CATEGORIES OF SOURCES OF GREENHOUSE GASES OF A TWENTY PERCENT REDUCTION OF GREENHOUSE GAS EMISSIONS BY TWO THOUSAND TWENTY AND AN 51 EIGHTY PERCENT REDUCTION OF GREENHOUSE GAS EMISSIONS BY TWO THOUSAND FIFTY. THE RECOMMENDATIONS SHALL BE ON DIRECT EMISSION REDUCTION MEAS-53 54 URES, ALTERNATIVE COMPLIANCE MECHANISMS, MARKET-BASED COMPLIANCE MECH-55 ANISMS, AND POTENTIAL MONETARY AND NONMONETARY INCENTIVES FOR SOURCE AND 56 CATEGORIES OF SOURCES. THE TASK FORCE SHALL EVALUATE THE TOTAL POTENTIAL

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COSTS AND TOTAL POTENTIAL ECONOMIC AND NONECONOMIC BENEFITS OF THE PLAN FOR REDUCING GREENHOUSE GASES TO THE STATE'S ECONOMY, ENVIRONMENT AND PUBLIC HEALTH. THE TASK FORCE SHALL ALSO TAKE INTO ACCOUNT THE RELATIVE CONTRIBUTION OF EACH SOURCE OR SOURCE CATEGORY TO STATEWIDE GREENHOUSE GAS EMISSIONS, AND THE POTENTIAL FOR ADVERSE EFFECTS ON SMALL BUSI-NESSES, AND SHALL RECOMMEND A DE MINIMIS THRESHOLD OF GREENHOUSE GAS 7 EMISSIONS BELOW WHICH EMISSION REDUCTION REQUIREMENTS WILL NOT APPLY. S 19-1303. TASK FORCE COMPOSITION.

- 1. THE TASK FORCE SHALL CONSIST OF A TOTAL OF TWENTY-ONE MEMBERS AND 9 10 SHALL INCLUDE THE COMMISSIONER, THE COMMISSIONER OF HEALTH, THE COMMIS-SIONER OF AGRICULTURE AND MARKETS, THE SECRETARY OF STATE, THE COMMIS-11 SIONER OF ECONOMIC DEVELOPMENT, THE COMMISSIONER OF TRANSPORTATION, THE 12 COMMISSIONER OF PARKS, RECREATION AND HISTORIC PRESERVATION, THE SUPER-13 14 INTENDENT OF INSURANCE, THE DIRECTOR OF THE STATE EMERGENCY MANAGEMENT OFFICE, THE PRESIDENT OF THE NEW YORK STATE ENERGY RESEARCH AND DEVELOP-MENT AUTHORITY, THE CHAIRPERSON OF THE METROPOLITAN TRANSPORTATION 16 17 AUTHORITY, A REPRESENTATIVE FROM THE BOARD OF COMMISSIONERS FOR THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY, AND THE CHAIR OF THE PUBLIC 18 19 SERVICE COMMISSION OR THEIR DESIGNATED REPRESENTATIVES; THETEMPORARY PRESIDENT OF THE SENATE SHALL APPOINT THREE MEMBERS; THE SPEAKER OF THE 20 21 ASSEMBLY SHALL APPOINT THREE MEMBERS; THE MINORITY LEADER OF THE SENATE SHALL APPOINT ONE MEMBER; AND THE MINORITY LEADER OF THE ASSEMBLY SHALL APPOINT ONE MEMBER. ALL APPOINTED MEMBERS OF THE TASK FORCE SHALL HAVE 23 24 EXPERTISE IN ONE OR MORE OF THE FOLLOWING FIELDS: CLIMATOLOGY; 25 HYDROLOGY; PLANNING; HEALTH CARE; ENVIRONMENTAL HEALTH; ECOLOGY; AGRI-26 CULTURE; ECONOMICS; AND ENERGY POLICY.
 - 2. THE COMMISSIONER OR HIS OR HER DESIGNATED REPRESENTATIVE SHALL SERVE AS CHAIRPERSON OF THE TASK FORCE.
 - 3. FOR THE PURPOSES OF THIS SECTION, THE NON-GOVERNMENTAL APPOINTEES SHALL BE CONSIDERED OFFICERS OR EMPLOYEES OF PUBLIC ENTITIES AND SHALL BE AFFORDED SUCH DEFENSE AND INDEMNIFICATION PROVIDED UNDER THE PUBLIC OFFICERS LAW.
 - THE MEMBERS OF THE TASK FORCE SHALL RECEIVE NO COMPENSATION FOR THEIR SERVICES, BUT SHALL BE ALLOWED THEIR ACTUAL AND NECESSARY EXPENSES INCURRED IN THE PERFORMANCE OF THEIR DUTIES.
 - 5. NO APPOINTED MEMBER OF THE TASK FORCE SHALL BE AN ELECTED OR APPOINTED PUBLIC OFFICER.
 - S 19-1305. POWERS AND DUTIES OF THE TASK FORCE.

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- 1. THE TASK FORCE SHALL MEET QUARTERLY, AND AT THE CALL OF THE CHAIR-PERSON.
- 2. IN RECOGNITION OF THE GLOBAL NATURE OF CLIMATE CHANGE, THE FORCE MAY CONSULT WITH ANY ORGANIZATION, EDUCATIONAL INSTITUTION, OTHER GOVERNMENT ENTITY OR AGENCY OR PERSON IN THE DEVELOPMENT OF ITS RECOM-MENDATIONS.
- 3. THE DEPARTMENT SHALL PROVIDE THE TASK FORCE WITH SUCH FACILITIES, ASSISTANCE AND DATA AS WILL ENABLE THE TASK FORCE TO CARRY OUT POWERS AND DUTIES. ADDITIONALLY, ALL OTHER AGENCIES OF THE STATE OR SUBDIVISIONS THEREOF MAY, AT THE REQUEST OF THE CHAIRPERSON, PROVIDE THE TASK FORCE WITH SUCH FACILITIES, ASSISTANCE, AND DATA TO ENABLE THE TASK FORCE TO CARRY OUT ITS POWERS AND DUTIES.
- 4. A. WITHIN TWELVE MONTHS OF THE EFFECTIVE DATE OF THIS TITLE, TASK FORCE SHALL ISSUE A DRAFT CLIMATE CHANGE ACTION PLAN AS PROVIDED 52 FOR IN SUBDIVISION TWO OF SECTION 19-1301 OF THIS TITLE. THE DRAFT 53 CLIMATE CHANGE ACTION PLAN SHALL BE POSTED ON THE DEPARTMENT'S WEBSITE AND A NOTICE OF THE ISSUANCE OF THE DRAFT PLAN SHALL BE POSTED IN ENVIRONMENTAL NOTICE BULLETIN. AT LEAST ONE PUBLIC HEARING SHALL BE HELD

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L IN EACH DEPARTMENTAL REGION TO PROVIDE THE PUBLIC WITH THE OPPORTUNITY TO COMMENT ON THE DRAFT CLIMATE CHANGE ACTION PLAN. NOTICE OF SUCH BUBLIC HEARINGS SHALL BE PROVIDED ON THE DEPARTMENT'S WEBSITE AND IN THE ENVIRONMENTAL NOTICE BULLETIN.

- B. WITHIN SIXTY DAYS OF THE DATE OF THE FINAL PUBLIC HEARING, THE TASK FORCE SHALL SUBMIT A FINAL CLIMATE CHANGE ACTION PLAN TO THE GOVERNOR, THE TEMPORARY PRESIDENT OF THE SENATE AND THE SPEAKER OF THE ASSEMBLY. COPIES OF SUCH CLIMATE CHANGE ACTION PLAN SHALL ALSO BE MADE AVAILABLE TO THE PUBLIC AND POSTED ON THE DEPARTMENT'S WEBSITE AND NOTICE OF THE AVAILABILITY OF SUCH PLAN SHALL BE PUBLISHED IN THE ENVIRONMENTAL NOTICE BULLETIN.
- 12 C. THE CLIMATE CHANGE ACTION PLAN SHALL BE REVIEWED AND UPDATED EVERY 13 TWO YEARS WITH ASSOCIATED PUBLIC HEARINGS, PUBLIC RELEASE AND POSTING OF 14 THE UPDATED PLAN ON THE DEPARTMENT'S WEBSITE AND NOTICE IN THE ENVIRON-15 MENTAL NOTICE BULLETIN.
- 16 S 2. This act shall take effect on the ninetieth day after it shall 17 have become a law; provided, however, that effective immediately, the 18 addition, amendment and/or repeal of any rule or regulation necessary 19 for the implementation of this act on its effective date is authorized 20 and directed to be made and completed on or before such effective date.