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Int. No. 1143

By Council Members Avilés, Hanif, Restler, Cabán, Ossé, Nurse, Louis, Banks, Sanchez, Salaam, Hudson, De La Rosa, Gutiérrez, Brooks-Powers, Riley and Schulman

A Local Law in relation to a feasibility study of zero-emission port operations

Be it enacted by the Council as follows:

Section 1. a. Definitions. For purposes of this local law, the following terms have the following meanings:

City. The term "city" means the city of New York.

Commercial marine vessel. The term "commercial marine vessel" means a cruise ship or a cargo ship.

Criteria air pollutant. The term "criteria air pollutant" means a pollutant for which the United States environmental protection agency has set national ambient air quality standards pursuant to part 50 of title 40 of the code of federal regulations.

Office. The term "office" means the office of long-term planning and sustainability.

Port operations. The term "port operations" means all aspects of port transportation, maintenance, loading, and unloading, including commercial marine vessels, material handling equipment, trucks, and locomotives.

Zero-emission. The term "zero-emission" means no emission of any greenhouse gas or any criteria air pollutant.

b. Study. The office, in consultation with the New York city economic development corporation, shall study the feasibility of transitioning all city ports to zero-emission port operations. The office shall invite the appropriate federal, state, and local agencies and authorities to participate and offer feedback. Such study shall

also take into consideration the climate adaptation plan proposed pursuant to section 24-808 of the administrative code of the city of New York, the work of the New York city panel on climate change established pursuant to section 3-122 of the New York city charter, the comprehensive waterfront plan prepared pursuant to section 205 of the New York city charter, and the environmental justice plan and study required by sections 3-1003 and 3-1007 of the administrative code of the city of New York. Such feasibility study shall:

1. Evaluate the readiness of city ports to transition to zero-emission port operations;

2. Evaluate whether a transition to zero-emission port operations can be completed by 2040;

3. Evaluate the technology available to assist in this transition;

4. Evaluate the investments needed to achieve this transition;

5. Evaluate whether the port operations workforce is prepared to make this transition, and if not, whether training programs can be made available to the workforce;

6. Evaluate whether it is practicable to provide incentives, such as reduced docking fees or docking order benefits, to zero-emission commercial marine vessels or commercial marine vessels that have significantly reduced emissions of greenhouse gases and criteria air pollutants;

7. Evaluate whether it is possible for sufficient shore power to be provided to all commercial marine vessels by 2027; and

8. Identify any barriers to achieving sufficient shore power to all commercial marine vessels by 2027.

c. Report. Within 1 year of the effective date of this local law, the office shall report to the mayor and the speaker, and shall post conspicuously on the office's website, a report on the feasibility transitioning all city ports to zero-emission port operations, as described in subdivision b of this local law.

§ 2. This local law takes effect immediately.

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