



Legislation Text

File #: Int 0881-2024, **Version:** *

Int. No. 881

By Council Members Holden and Brannan

A Local Law in relation to establishing a pilot program to study increasing the minimum percentage of reclaimed asphalt pavement in asphaltic concrete

Be it enacted by the Council as follows:

Section 1. Reclaimed asphalt pavement pilot program. a. Definitions. For purposes of this local law, the following terms have the following meanings:

Asphaltic concrete. The term “asphaltic concrete” means a mixture of liquid asphalt and graded aggregate used as paving material.

City. The term “city” means the city of New York.

Heavy-duty vehicle. The term “heavy-duty vehicle” means a motor vehicle that is greater than 8,500 pounds in gross vehicle weight.

Light-duty vehicle. The term “light-duty vehicle” means a motor vehicle that is a maximum of 8,500 pounds in gross vehicle weight.

Reclaimed asphalt pavement. The term “reclaimed asphalt pavement” means asphalt pavement that has been processed for reuse in asphaltic concrete.

b. No later than 90 days after the effective date of this local law, the department of design and construction, jointly with the department of transportation, shall establish a pilot program to study increasing the minimum percentage of reclaimed asphalt pavement used by the city in asphaltic concrete. The pilot program shall, at a minimum, include not less than 5 street paving projects, including streets that are used by light-duty vehicles and streets that are used by heavy-duty vehicles, as determined by the commissioner of

design and construction and the commissioner of transportation.

c. Each street paving project that is part of the pilot program pursuant to subdivision b shall, at a minimum:

1. Include asphaltic concrete that contains no less than 30 percent reclaimed asphalt pavement; and
2. Contain varying percentages of reclaimed asphalt pavement, as determined by the commissioner of design and construction and the commissioner of transportation.

d. No later than May 1, 2024, the commissioner of design and construction, jointly with the commissioner of transportation, shall submit to the mayor and to the speaker of the council, and post on the department of design and construction's website, a report on the results of the pilot program, which shall include, but not be limited to, the following:

1. The location and number of streets that were chosen;
2. The type and weight of vehicles and average daily number of vehicles on such streets;
3. An analysis of the durability of such streets, including the physical impact of vehicular traffic;
4. An analysis of any limitations of increasing the minimum required percentage of reclaimed asphalt pavement used for street paving;
5. The total cost of the program, including projected cost of expanding and maintaining such a program;
6. An analysis of the industry availability of reclaimed asphalt pavement and the percentages of reclaimed asphalt pavement in asphaltic concrete; and
7. Recommendations for increasing the minimum required percentage of reclaimed asphalt pavement used in asphaltic concrete for city street paving projects.

§ 2. This local law takes effect immediately.

JEF
LS #1904
1/3/2022 2:35pm