

SENATE, No. 4145

STATE OF NEW JERSEY 218th LEGISLATURE

INTRODUCED OCTOBER 24, 2019

Sponsored by:

Senator BOB SMITH

District 17 (Middlesex and Somerset)

Senator KRISTIN M. CORRADO

District 40 (Bergen, Essex, Morris and Passaic)

SYNOPSIS

Requires DOT to develop asphalt pavement fine aggregate mixture specifications and minimum use requirements for waste glass.

CURRENT VERSION OF TEXT

As introduced.



(Sponsorship Updated As Of: 10/25/2019)

1 AN ACT concerning pavement fine aggregate mixture specifications
2 and supplementing Title 27 of the Revised Statutes.

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4 **BE IT ENACTED** by the Senate and General Assembly of the State
5 of New Jersey:

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7 1. a. Notwithstanding any law, rule, or regulation to the
8 contrary, the Commissioner of Transportation shall develop asphalt
9 pavement fine aggregate mixture specifications for use on the base,
10 intermediate, and surface courses of the public highways under the
11 jurisdiction of the Department of Transportation that shall include
12 the use of waste glass. The fine aggregate mixture for surface
13 courses shall have a waste glass percentage of not more than 10
14 percent.

15 b. The commissioner shall ensure that a minimum of 100 tons
16 of waste glass be used in the asphalt pavement fine aggregate
17 mixture annually and that the asphalt pavement fine aggregate
18 mixture meets the specifications developed pursuant to subsection
19 a. of P.L. , c. (C.) (pending before the Legislature as this
20 bill).

21 c. The commissioner shall cause all public highway contracts
22 to take into account the cost of waste glass when determining which
23 material to use as a fine aggregate, provided that the department
24 shall continue to utilize the minimum amount of recycled glass
25 required pursuant to P.L. , c. (C.) (pending before the
26 Legislature as this bill). If waste glass is available at a comparable
27 or lower cost than virgin materials for use as a fine aggregate, then
28 the waste glass shall be prioritized for use.

29 d. The commissioner shall ensure that the minimum number of
30 total tons of waste glass used in asphalt pavement fine aggregate
31 mixtures, required pursuant to subsection b. of this section, shall
32 increase by 2 percent per annum, provided that the commissioner
33 may cancel an annual increase if the commissioner determines that
34 further increase for that year is impractical due to safety, supply, or
35 cost considerations. The commissioner shall provide notice of any
36 cancellation of an annual increase in writing, which shall include
37 the reasons for the commissioner's determination. This
38 determination shall be published on the department's website and
39 reported to the Legislature pursuant to section 2 of P.L.1991, c.164
40 (C.52:14-19.1).

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42 2. This act shall take effect immediately.

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STATEMENT

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47 This bill requires the Commissioner of Transportation
48 (commissioner) to develop asphalt pavement fine aggregate mixture

1 specifications for use on the base, intermediate, and surface courses
2 of the public highways under the jurisdiction of the Department of
3 Transportation (department) that is to include the use of waste
4 glass. The commissioner is to ensure that a minimum of 100 tons of
5 waste glass be used in the asphalt pavement fine aggregate mixture
6 annually and that the asphalt pavement fine aggregate mixture
7 meets the specifications developed by the commissioner. The fine
8 aggregate mixture for surface courses is to have a waste glass
9 percentage of not more than 10 percent.

10 The commissioner is to ensure all public highway contracts take
11 into account the cost of waste glass when determining which
12 material to use as a fine aggregate, provided that the department is
13 to continue to utilize the minimum amount of recycled glass
14 required by this bill. If waste glass is available at a comparable or
15 lower cost than virgin materials for use as a fine aggregate, then the
16 waste glass is to be prioritized for use.

17 The commissioner is to ensure that the minimum number of total
18 tons of waste glass used in asphalt pavement fine aggregate
19 mixtures is to increase by 2 percent per annum, provided that the
20 commissioner may cancel an annual increase if the commissioner
21 determines that further increase for that year is impractical due to
22 safety, supply, or cost considerations. The commissioner is to
23 provide notice of any cancellation of an annual increase in writing
24 with the reasons for the commissioner's determination. This
25 determination is to be published on the department's website and
26 reported to the Legislature.