

SB3001



100TH GENERAL ASSEMBLY

State of Illinois

2017 and 2018

SB3001

Introduced 2/15/2018, by Sen. Martin A. Sandoval

SYNOPSIS AS INTRODUCED:

605 ILCS 5/4-221
605 ILCS 5/4-222

Amends the Illinois Highway Code. Provides that the Department of Transportation shall allow the use of asphalt rejuvenating agents and binder performance grade modifiers in mix designs used for the construction and maintenance of State highways. Provides that all asphalt roofing shingles used in Department projects shall be from recycling facilities that are approved by the Illinois Environmental Protection Agency and that are in compliance with the operational guidelines and asbestos-testing requirements.

LRB100 19162 LNS 34427 b

A BILL FOR

1 AN ACT concerning transportation.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 5. The Illinois Highway Code is amended by changing
5 Sections 4-221 and 4-222 as follows:

6 (605 ILCS 5/4-221)

7 Sec. 4-221. Mix designs. To the extent allowed by federal
8 law, the Department specifications shall allow the use of
9 recycled asphalt roofing shingles, including asphalt
10 rejuvenating agents and binder performance grade modifiers, in
11 mix designs used for the construction and maintenance of State
12 highways. All asphalt roofing shingles used in Department
13 projects shall be from recycling facilities that are approved
14 by the Illinois Environmental Protection Agency and that are in
15 compliance with the operational guidelines and
16 asbestos-testing requirements set forth by the Agency under
17 ~~received from facilities authorized to process asphalt roofing~~
18 ~~shingles for recycling into asphalt pavement in accordance with~~
19 ~~(i) permits issued pursuant to Section 39 of the Environmental~~
20 ~~Protection Act or (ii) beneficial use determinations issued~~
21 ~~pursuant to Section 22.54 of the Environmental Protection Act.~~

22 In creating the mix designs used for construction and
23 maintenance of State highways, it shall be the goal of the

1 Department, through its specifications, to maximize the
2 percentage of recycled asphalt roofing shingles and binder
3 replacement and to maximize the use of recycled aggregates and
4 other lowest-cost constituents in the mix, including asphalt
5 rejuvenating agents and binder performance grade modifiers, so
6 long as there is no detrimental impact on life-cycle costs.

7 (Source: P.A. 97-314, eff. 1-1-12.)

8 (605 ILCS 5/4-222)

9 Sec. 4-222. Recycled asphalt roofing shingles; cost
10 savings; prohibitions on use in asphalt paving.

11 (a) It shall be the goal of the Department, with regard to
12 its asphalt paving projects and to the extent possible, to
13 reduce the carbon footprint and reduce average costs by
14 maximizing the percentage use of recycled materials or lowest
15 cost alternative materials, including asphalt rejuvenating
16 agents and binder performance grade modifiers, and extending
17 the paving season so long as there is no detrimental impact on
18 life-cycle costs. In furtherance of these goals, the Department
19 shall provide to the Chairpersons of the Transportation
20 Committee in each legislative chamber, within 60 days after the
21 completion of each fiscal year, a written report of the
22 activities initiated or abandoned in each district or region
23 within the Department to meet those goals during the previous
24 year. The report shall also include an analysis of the cost
25 savings directly or indirectly attributed to those activities

1 within each district or region. Upon review of the annual
2 report, the Transportation Committees in each chamber may
3 conduct hearings and provide recommendations to the Department
4 regarding the performance of each district or region.

5 (b) No producer of asphalt pavement, operating pursuant to
6 an air permit issued by the Illinois Environmental Protection
7 Agency, shall use recycled asphalt roofing shingles in its
8 pavement product unless the shingles have been processed for
9 recycling into asphalt pavement in accordance with (i) permits
10 issued pursuant to Section 39 of the Environmental Protection
11 Act or (ii) beneficial use determinations issued pursuant to
12 Section 22.54 of the Environmental Protection Act. The
13 prohibition in this subsection (b) shall apply in addition to
14 any other rules, specifications, or other requirements adopted
15 by the Department regarding the use of asphalt roofing shingles
16 in pavement product.

17 (Source: P.A. 97-314, eff. 1-1-12.)