



96TH GENERAL ASSEMBLY

State of Illinois

2009 and 2010

HB5754

Introduced 2/9/2010, by Rep. Lou Lang

SYNOPSIS AS INTRODUCED:

605 ILCS 5/4-411 new

Amends the Illinois Highway Code. Provides that the Illinois Department of Transportation shall complete a feasibility study for the use of non-tapered, uniform length and width composite material consisting of at least 30% recycled or bio-content that contribute significantly less to greenhouse gas emissions on at least 20% of new or replacement utility and lighting poles on all State highways. Specifies the composite requirements for the structures. Provides that the findings of the feasibility study shall be delivered to the General Assembly 3 months after the effective date of this amendatory Act. Provides that this amendatory Act is repealed on July 1, 2011.

LRB096 17809 AJT 33177 b

FISCAL NOTE ACT
MAY APPLY

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 adding
5 Section 4-411 as follows:

6 (605 ILCS 5/4-411 new)

7 Sec. 4-411. Utility or lighting poles; study. The
8 Department, shall complete a feasibility study for the use of
9 non-tapered, uniform length and width composite material
10 consisting of at least 30% recycled or bio-content that
11 contribute significantly less to greenhouse gas emissions on at
12 least 20% of new or replacement utility and lighting poles on
13 all State highways. The composite structures shall contain a
14 polymer binder consisting of a minimum of 60% ECR or E
15 fiberglass by weight and a resin system that does not exceed
16 55% of composite by weight. In addition, a highly weather
17 resistant ultraviolet stable pigmented resin and rich
18 synthetic polyester ultraviolet resistant surfacing veil shall
19 be applied to the surface to protect against weathering.

20 The findings of this feasibility study shall be delivered
21 to the Senate President, Speaker of the House of
22 Representatives, Minority Leader of the Senate, and the
23 Minority Leader of the House of Representatives no later than 3

1 months after the effective date of this amendatory Act of the
2 96th General Assembly.

3 This Section is repealed on July 1, 2011.