

Amendment: Amend * Do Pass per 5-5056 2/7 (p. 400)

FILED JAN 11 1990

SENATE FILE 2056
BY SCOTT

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act to provide for the erection and maintenance of wildlife
2 reflectors along public highways.
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

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SF 2056

5056

1 Section 1. NEW SECTION. 314.15 WILDLIFE REFLECTORS.

2 The department with regard to primary roads and the board
3 of supervisors with regard to secondary roads, shall establish
4 programs within their respective jurisdictions for the
5 installation and maintenance of wildlife reflectors along
6 sections of public highways where deer and other wildlife
7 species are likely to cross the highways and cause safety
8 hazards. In establishing the wildlife reflector devices, the
9 highway authorities shall give priority to sections of highway
10 where high incidence of deer roadkills and vehicular accidents
11 related to wildlife highway crossings have occurred.

12 EXPLANATION

13 This bill directs the state department of transportation
14 regarding primary highways and the board of supervisors
15 regarding secondary highways to establish and maintain
16 wildlife reflectors along areas of the public highways where
17 deer and other species of wildlife are likely to cross
18 highways and cause vehicular accidents.

19 This bill may include a state mandate as defined in section
20 25B.3.

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SENATE FILE 2056

S-5056

1 Amend Senate File 2056 as follows:

2 1. By striking everything after the enacting
3 clause and inserting the following:

4 "Section 1. WILDLIFE CROSSING REFLECTOR PILOT
5 PROJECT.

6 The state department of transportation shall
7 establish a pilot project with regard to primary roads
8 for the installation and maintenance of wildlife
9 crossing reflectors along sections of public highways
10 where deer and other wildlife species are most likely
11 to cross the highways and cause safety hazards. The
12 pilot project shall consist of installing and
13 maintaining one or more brands of wildlife crossing
14 reflectors along sections of the primary highway
15 system for not less than a cumulative total of ten
16 miles where accident reports and wildlife casualty
17 statistics indicate that the highest incidence of deer
18 roadkills and related vehicular accidents have
19 occurred. The department of natural resources shall
20 assist the state department of transportation in
21 selecting those sections of primary highway where the
22 effectiveness of the wildlife crossing reflectors in
23 reducing deer roadkills and related vehicular
24 accidents can be tested.

25 The state department of transportation shall make
26 interim reports to the chairpersons of the senate
27 committee on natural resources and the house committee
28 on natural resources and outdoor recreation not later
29 than February 1, 1991, 1992, 1993, 1994, and 1995.
30 The final report is due by September 1, 1995.

31 Sec. 2. This Act is repealed on September 1,
32 1996."

By COMMITTEE ON TRANSPORTATION
C. JOSEPH COLEMAN, Chairperson

S-5056 FILED FEBRUARY 7, 1990

SENATE FILE 2056
FISCAL NOTE

A fiscal note for SENATE FILE 2056 is hereby submitted pursuant to Joint Rule 17. Data used in developing this fiscal note is available from the Legislative Fiscal Bureau to members of the Legislature upon request.

Senate File 2056 directs the Iowa Department of Transportation, regarding primary highways, and the county Board of Supervisors, regarding secondary highways, to establish and maintain wildlife reflectors along areas of the public highways where deer and other species of wildlife are likely to cross highways and cause vehicular accidents. This bill includes a State mandate as defined in Section 25B.3, Iowa Code.

Assumptions

1. 1,350 miles of the Primary Road System will require wildlife reflectors.
2. 2,400 miles of the Secondary Road System will require wildlife reflectors.
3. Installation cost is estimated at \$5,000 per mile (50% salary, 50% support).
4. Annual maintenance cost of reflectors is estimated to be 5% of the installation cost.

Fiscal Effect

1. State

- A. Installation cost: 1,350 miles x \$5,000 per mile = \$6,750,000
- B. Annual maintenance cost: \$6,750,000 x 5% = \$337,500

Counties

- A. Installation cost: 2,400 miles x \$5,000 per mile = \$12,000,000
- B. Annual maintenance cost: \$12,000,000 x 5% = \$600,000

(Source: Department of Transportation)

(LSB 7244s, DLR)

FILED FEBRUARY 1, 1990

BY DENNIS PROUTY, FISCAL DIRECTOR