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TRANSPORTATION

HOUS	5E	FILE	<u>23</u>	6	9
BY	WE	EIDMAN			

Passed	House,	Date	· · · · · · · · · · · · · · · · · · ·	Passed	Senate,	Date	
Vote:	Ayes		Nays	Vote:	Ayes	Nays	
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A BILL FOR

1	An	Act	c establ	ish	ing a	a pilot p	project t	o p	lace	flash	ing	traff	ic
2		cor	ntrol si	gna	ls at	certain	n interse	ecti	ons d	on hi <mark>g</mark> l	hway	's in	the
3			ate.										
4	BE	IT	ENACTED) BY	THE	GENERAL	ASSEMBLY	OF	THE	STATE	OF	IOWA:	
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TLSB 5953HH 79 av/sh/8 HF 2369

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s.f. H.F. 2369

Section 1. PILOT PROJECT -- PLACEMENT OF FLASHING TRAFFIC 1 2 SIGNALS. Notwithstanding anything to the contrary in section 3 321.257, the state department of transportation shall 4 establish a two-year pilot project by identifying five 5 intersections in the state that have traffic control signals 6 where there have been increased rates of traffic citations or 7 traffic accidents resulting from the failure to yield to or 8 obey traffic control signals at the intersection. The 9 department shall place or program traffic control signals at 10 each of the identified intersections so that the signals 11 provide a green light that flashes three times, at intervals 12 selected by the department, prior to turning yellow and then 13 red. If the intersections identified by the department for 14 the pilot project are under the jurisdiction of a governmental 15 subdivision, the department shall facilitate placement or 16 programming of the traffic control signals in coordination 17 with that governmental subdivision. The department shall 18 submit a report to the general assembly on or before December 19 1, 2004, regarding the pilot project and the department's 20 recommendations regarding whether to continue or expand the 21 project.

EXPLANATION

This bill requires the state department of transportation 23 24 to establish a two-year pilot project that identifies five 25 intersections in the state that have traffic control signals 26 where there have been increased rates of traffic citations or 27 accidents resulting from the failure to yield to or obey the 28 traffic control signals. The department is directed to place 29 or program traffic control signals at each of the identified 30 intersections so that the signals provide a green light that 31 flashes three times, at intervals selected by the department, 32 before turning yellow and then red. If the intersections 33 chosen by the department for the pilot project are under the 34 jurisdiction of a governmental subdivision, the department 35 shall coordinate placement or programming of the traffic

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1 control signals in coordination with that governmental 2 subdivision. The department must submit a report to the 3 general assembly on or before December 1, 2004, regarding the 4 pilot project and the department's recommendations concerning 5 the continuation or expansion of the project.

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Legislative Fiscal Bureau Fiscal Note

HF 2369 – Flashing Green Lights (LSB 5953 HH) Analyst: Mary Beth Mellick (Phone: (515) 281-8223) (marybeth.mellick@legis.state.ia.us) Fiscal Note Version – New

Description

House File 2369 requires the Department of Transportation (DOT) to request approval from the Federal Highway Administration to establish a pilot project that evaluates the effectiveness of programming traffic control signals at intersections.

Assumptions

- 1. The number of intersections used in the pilot project will depend on the extent of the study and the requirements of the Federal Highway Traffic Administration. A minimum of five intersections would be used.
- 2. The cost of modifying existing traffic signals at each intersection would range from \$1,000 to \$10,000 per intersection.
- 3. The cost for the contract to evaluate the pilot project would range from \$30,000 to \$50,000.

Fiscal Impact

The fiscal impact of HF 2369 would be an increase in expenditures of between \$35,000 and \$100,000. Funding would come from the following sources:

- Iowa Traffic Safety Improvement Program
- Iowa Highway Research Board
- Federal Highway Administration funds

Source

Department of Transportation

/s/ Dennis C Prouty

March 7, 2002

The fiscal note and correctional impact statement for this bill was prepared pursuant to Joint Rule 17 and pursuant to Section 2.56, <u>Code of Iowa</u>. Data used in developing this fiscal note and correctional impact statement are available from the Legislative Fiscal Bureau to members of the Legislature upon request.