

2001 Jr2 DRAFTING REQUEST**Senate Amendment (SA-SSA1-AB1)**Received: **04/03/2002**Received By: **agary**Wanted: **Soon**

Identical to LRB:

For: **Senate Democratic Caucus**By/Representing: **Engel**This file may be shown to any legislator: **NO**Drafter: **agary**

May Contact:

Addl. Drafters:

Subject: **Transportation - highways**Extra Copies: **TNF, PJH**Submit via email: **NO**

Pre Topic:

SCC:.....Engel - CN5566,

Topic:

Emergency vehicle preemption devices

Instructions:

See Attached

Drafting History:

<u>Vers.</u>	<u>Drafted</u>	<u>Reviewed</u>	<u>Typed</u>	<u>Proofed</u>	<u>Submitted</u>	<u>Jacketed</u>	<u>Required</u>
/?	agary 04/03/2002	kfollet 04/03/2002		_____			
/1			rschluet 04/04/2002	_____	lrb_docadmin 04/04/2002		
/2	agary 04/04/2002	csicilia 04/04/2002	pgreensl 04/04/2002	_____	lrb_docadmin 04/04/2002		

FE Sent For:

<END>

04/04/2002 12:00:32 PM

Page 1

2001 Jr2 DRAFTING REQUEST**Senate Amendment (SA-SSA1-AB1)**Received: **04/03/2002**Received By: **agary**Wanted: **Soon**

Identical to LRB:

For: **Senate Democratic Caucus**By/Representing: **Engel**This file may be shown to any legislator: **NO**Drafter: **agary**

May Contact:

Addl. Drafters:

Subject: **Transportation - highways**Extra Copies: **TNF, PJH**Submit via email: **NO**

Pre Topic:

SCC:.....Engel - CN5566,

Topic:

Emergency vehicle preemption devices

Instructions:

See Attached

Drafting History:

<u>Vers.</u>	<u>Drafted</u>	<u>Reviewed</u>	<u>Typed</u>	<u>Proofed</u>	<u>Submitted</u>	<u>Jacketed</u>	<u>Required</u>
/?	agary 04/03/2002	kfollet 04/03/2002					
/1			rschluet 04/04/2002		lrb_docadmin 04/04/2002		

FE Sent For:

<END>

04/03/2002 03:25:02 PM

Page 1

2001 Jr2 DRAFTING REQUEST**Senate Amendment (SA-SSA1-AB1)**Received: **04/03/2002**Received By: **agary**Wanted: **Soon**

Identical to LRB:

For: **Senate Democratic Caucus**By/Representing: **Engel**This file may be shown to any legislator: **NO**Drafter: **agary**

May Contact:

Addl. Drafters:

Subject: **Transportation - highways**Extra Copies: **TNF, PJH**Submit via email: **NO**

Pre Topic:

SCC:.....Engel - CN5566,

Topic:

Emergency vehicle preemption devices

Instructions:

See Attached

Drafting History:

<u>Vers.</u>	<u>Drafted</u>	<u>Reviewed</u>	<u>Typed</u>	<u>Proofed</u>	<u>Submitted</u>	<u>Jacketed</u>	<u>Required</u>
--------------	----------------	-----------------	--------------	----------------	------------------	-----------------	-----------------

/?

agary

/1 4/3 kjf
/1 CJS
4134-4-2
P6

FE Sent For:

<END>

2002 Budget Adjustment Amendment

EMERGENCY VEHICLE PREEMPTION DEVICES

- EVP is a system that gives emergency response vehicles the ability to electronically change traffic lights at intersections to give them priority. Emergency vehicles are equipped with infrared lights, which, when activated, will keep the traffic light green for the emergency vehicle to pass through while changing the light to red for cross-traffic.

LOCATION/STATUS: ASSEMBLY BILL 830

DEPARTMENT (S): DEPARTMENT OF TRANSPORTATION

FISCAL IMPACT: \$82,500 SEG-Transportation

CN 5566

Emergency Vehicle Preemption (EVP)

What is EVP? With this system emergency vehicles can electronically change traffic lights at intersections to give them priority. Emergency vehicles are equipped with infrared lights, which, when activated, will keep the traffic light green for the emergency vehicle and change the light to red for cross-traffic.

Proposal:

- AB
830
1. **Add Additional Wire to New Traffic Signals.** All new traffic control signals in the state must have the necessary electrical wiring for an EVP (i.e. one additional wire).
 2. **Confirmation Lights.** All new EVP systems in Wisconsin must include a "confirmation light." This is a white light mounted on the arm of the traffic signal that confirms to the emergency vehicle driver that the EVP system has received the infrared signal his vehicle is emitting. The light is an added safety measure requested by users of the system.
 3. **State/Local Match for EVP.** The State shall provide a 50% match to local governments that choose to have EVP devices installed on new traffic signals that are part of the state trunk highway / connecting highway system. The state match is triggered by the local government's request. Emergency Vehicle Preemption devices to consist of components mounted on the traffic signal: optical detector; phase selector; and confirmation light. Local governments would be entirely responsible for the cost of the infrared emitter placed in the emergency vehicle.
 4. **Direct DOT to follow the legislative intent behind sec 85.07(7)(b).** Require DOT to fund a certain portion of Hazard Elimination Fund projects that reduce response time but do not necessarily include data showing the accident history of a site.
- Attached
language
*

2001 ASSEMBLY BILL 830

February 18, 2002 - Introduced by Representatives HUEBSCH, AINSWORTH, JESKEWITZ, KAUFERT, KRAWCZYK, RHOADES, SHILLING, STONE, TOWNSEND and ALBERS, cosponsored by Senators BURKE, DARLING and HARSDORF. Referred to Committee on Transportation.

1 **AN ACT** *to create* 84.02 (15) and 349.067 of the statutes; **relating to:** the
2 installation of traffic control signals on highways and granting rule-making
3 authority.

Analysis by the Legislative Reference Bureau

This bill requires the department of transportation (DOT), before installing a new traffic control signal on a state trunk highway within the corporate limits of any city, town, village, or county (political subdivision), to provide the political subdivision with an opportunity to request that the traffic control signal be equipped with an emergency preemption device and confirmation signal. An emergency preemption device is a device on a traffic control signal that permits an approaching police or fire department vehicle or ambulance (emergency vehicle) to alter the normal sequence of the signal to provide or maintain a green light for the emergency vehicle. A confirmation signal is a signal on the traffic control signal that notifies the approaching emergency vehicle that the traffic control signal sequence has in fact been preempted. If a political subdivision requests that DOT equip the traffic control signal with an emergency preemption device and confirmation signal and contributes 50% of the additional cost for the emergency preemption device and confirmation signal, DOT must equip the traffic control signal with an emergency preemption device and confirmation signal at the time of installation. DOT may, at its own expense, install a new traffic control signal equipped with an emergency preemption device and confirmation signal on a state trunk highway without providing notice to any political subdivision.

ASSEMBLY BILL 830

The bill also requires that every new traffic control signal installed on a highway that is equipped with an emergency preemption device must also be equipped with a confirmation signal. The bill further requires that every new traffic control signal installed on a highway that is not equipped with an emergency preemption device must include all electrical wiring that would be necessary to equip the traffic control signal with an emergency preemption device and confirmation signal.

Under the bill, DOT must promulgate rules to implement and administer the law.

For further information see the *state and local* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

1 **SECTION 1.** 84.02 (15) of the statutes is created to read:

2 **84.02 (15) TRAFFIC CONTROL SIGNAL EMERGENCY PREEMPTION DEVICES.** (a) In this
3 subsection:

4 1. "Additional cost" means the difference in cost between installation of a traffic
5 control signal that is equipped with an emergency preemption device and
6 confirmation signal and installation of a traffic control signal that is not so equipped,
7 and includes the difference in incidental costs such as electrical wiring.

8 2. "Authorized emergency vehicle" has the meaning given in s. 340.01 (3) (a),
9 (c), (g), or (i).

10 3. "Confirmation signal" means a white signal, located on or near a traffic
11 control signal equipped with an emergency preemption device, that is designed to be
12 visible to the operator of an approaching authorized emergency vehicle and that
13 confirms to the operator that the emergency preemption device has received a
14 transmission from the operator.

15 4. "Emergency preemption device" means an electrical device, located on or
16 within a traffic control signal, that is designed to receive an electronic, radio, or sonic

ASSEMBLY BILL 830

1 transmission from an approaching authorized emergency vehicle that alters the
2 normal sequence of the traffic control signal to provide or maintain a green signal for
3 the authorized emergency vehicle to proceed through the intersection.

4 5. "Political subdivision" means a county, city, village, or town.

5 6. "Traffic control signal" means any electrical device by which traffic is
6 alternately directed to stop and permitted to proceed by means of exhibiting different
7 colored lights successively.

8 (b) Before the department installs a new traffic control signal on a state trunk
9 highway within the corporate limits of any political subdivision, the department
10 shall do all of the following:

11 1. Notify the political subdivision of the planned traffic control signal
12 installation.

13 2. Notify the political subdivision of the additional cost of equipping the traffic
14 control signal with an emergency preemption device and confirmation signal.

15 3. Provide the political subdivision with the opportunity to request that the
16 traffic control signal be equipped with an emergency preemption device and
17 confirmation signal.

18 (c) If any political subdivision requests under par. (b) 3. that the department
19 equip the traffic control signal with an emergency preemption device and
20 confirmation signal, and one or more political subdivisions contributes a total of 50%
21 of the additional cost specified under par. (b) 2., the department shall equip the traffic
22 control signal with an emergency preemption device and confirmation signal when
23 the department installs the traffic control signal.

24 (d) Notwithstanding pars. (b) and (c), this subsection does not prohibit the
25 department from installing on any state trunk highway, at the department's

ASSEMBLY BILL 830**SECTION 1**

1 expense, any traffic control signal equipped with an emergency preemption device
2 and confirmation signal. The department may install a new traffic control signal
3 equipped with an emergency preemption device and confirmation signal under this
4 paragraph without providing notice and an opportunity to respond under par. (b) to
5 any political subdivision. The department shall install a confirmation signal with
6 every new emergency preemption device installed by the department under this
7 paragraph.

8 (e) Any new traffic control signal installed by the department after the effective
9 date of this paragraph [revisor inserts date], that is not equipped with an
10 emergency preemption device shall include all electrical wiring necessary to equip
11 the traffic control signal with an emergency preemption device and confirmation
12 signal.

13 (f) The department shall promulgate rules to implement and administer this
14 subsection. The rules shall include procedures and deadlines for the department's
15 notification of political subdivisions, and for political subdivisions' requests and
16 contributions to the department, under this subsection.

17 **SECTION 2.** 349.067 of the statutes is created to read:

18 **349.067 Traffic control signal emergency preemption devices. (1)**

19 Notwithstanding s. 349.065, any traffic control signal installed by a local authority
20 after the effective date of this section [revisor inserts date], that is equipped with
21 an emergency preemption device, as defined in s. 84.02 (15) (a) 4., shall be installed
22 with a confirmation signal, as defined in s. 84.02 (15) (a) 3.

23 (2) Notwithstanding s. 349.065, any new traffic control signal installed by a
24 local authority after the effective date of this section [revisor inserts date], that
25 is not equipped with an emergency preemption device shall include all electrical

1 wiring necessary to equip the traffic control signal with an emergency preemption
2 device and confirmation signal.

3 **SECTION 3. Initial applicability.**

4 (1) This act first applies to traffic control signals that are installed on the
5 effective date of this subsection.

6 **SECTION 4. Effective date.**

7 (1) This act takes effect on the first day of the 7th month beginning after
8 publication.

9 (END)

Fiscal Estimate - 2001 Session

☒ Original ☐ Updated ☐ Corrected ☐ Supplemental

LRB Number 01-4833/1		Introduction Number AB-830
Subject Emergency vehicle preemption devices		
Fiscal Effect		
State:		
<input type="checkbox"/> No State Fiscal Effect		
<input type="checkbox"/> Indeterminate		
<input type="checkbox"/> Increase Existing Appropriations	<input checked="" type="checkbox"/> Increase Existing Revenues	<input checked="" type="checkbox"/> Increase Costs - May be possible to absorb within agency's budget
<input type="checkbox"/> Decrease Existing Appropriations	<input type="checkbox"/> Decrease Existing Revenues	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Create New Appropriations		<input type="checkbox"/> Decrease Costs
Local:		
<input type="checkbox"/> No Local Government Costs		
<input type="checkbox"/> Indeterminate		
1. <input checked="" type="checkbox"/> Increase Costs	3. <input type="checkbox"/> Increase Revenue	5. Types of Local Government Units Affected
<input type="checkbox"/> Permissive <input checked="" type="checkbox"/> Mandatory	<input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory	<input checked="" type="checkbox"/> Towns <input checked="" type="checkbox"/> Village <input checked="" type="checkbox"/> Cities
2. <input type="checkbox"/> Decrease Costs	4. <input type="checkbox"/> Decrease Revenue	<input checked="" type="checkbox"/> Counties <input type="checkbox"/> Others
<input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory	<input type="checkbox"/> Permissive <input type="checkbox"/> Mandatory	<input type="checkbox"/> School Districts <input type="checkbox"/> WTCS Districts
Fund Sources Affected		Affected Ch. 20 Appropriations
<input type="checkbox"/> GPR <input type="checkbox"/> FED <input type="checkbox"/> PRO <input type="checkbox"/> PRS <input checked="" type="checkbox"/> SEG <input type="checkbox"/> SEGS 20.395(eq), 20.395(ev), 20.395(ex)		
Agency/Prepared By DOT/ David Vieth (608) 267-8999	Authorized Signature Carol Buckmaster (608) 267-6979	Date 2/26/02

Fiscal Estimate Narratives

DOT 2/27/02

LRB Number 01-4833/1	Introduction Number AB-830	Estimate Type Original
Subject		
Emergency vehicle preemption devices		

Assumptions Used in Arriving at Fiscal Estimate

Costs for including emergency vehicle preemption hardware as specified in the bill (the "additional costs") in an intersection signalization project are projected to be approximately \$5,000 per intersection.

Costs for including the wiring to accommodate preemption devices when no devices are included in the project are projected to be no more than \$500 per intersection.

Assume that a new traffic control signal includes those installations which replace signals at existing signalized intersections.

The number of new or replaced signals on the state trunk highway system subject to this requirement is assumed to be 30 per year. Further, it is assumed that for one half of those installations a political subdivision would request preemption equipment and pay 50% of the cost.

The number of signal installations and replacements on highways under local government jurisdiction is assumed to be 50 per year, and it is further assumed that local governments would equip 10% of those signals with preemption. Therefore, 45 local signals would be required to include wiring for possible future preemption. Local units have policies about preemption use and funding.

Some signal projects already include preemption, funded either by the locals or through the Hazard Elimination Program. These impacts are assumed to be nominal and would not affect the other estimates arrived at here.

State Costs:

15 signals per year at \$5,000 per signal = \$75,000 annually for preemption devices
15 signals per year at \$ 500 per signal = \$ 7,500 annually for wiring requirement

State Revenue:

15 signals per year at \$2,500 (50% contribution) = \$37,500 annually

Local Costs:

45 signals per year at \$500 per signal = \$22,500 annually for wiring requirement (mandatory)
50% contribution for equipped signals on State highway system = \$37,500 (permissive)

Long-Range Fiscal Implications

The preemption devices will require maintenance, testing, repair and eventual replacement. The technology for these devices will continue to evolve and may require upgrades for interoperability and maintainability.

Fiscal Estimate Worksheet - 2001 Session

Detailed Estimate of Annual Fiscal Effect

☒ Original
 ☐ Updated
 ☐ Corrected
 ☐ Supplemental

LRB Number 01-4833/1		Introduction Number AB-830	
Subject			
Emergency vehicle preemption devices			
I. One-time Costs or Revenue Impacts for State and/or Local Government (do not include in annualized fiscal effect):			
II. Annualized Costs:		Annualized Fiscal Impact on funds from:	
		Increased Costs	Decreased Costs
A. State Costs by Category			
State Operations - Salaries and Fringes	\$		
(FTE Position Changes)			
State Operations - Other Costs	82,500		
Local Assistance			
Aids to Individuals or Organizations			
TOTAL State Costs by Category	\$82,500	\$	
B. State Costs by Source of Funds			
GPR			
FED			
PRO/PRS			
SEG/SEG-S (20.395(eq, ev, ex))	82,500		
III. State Revenues - Complete this only when proposal will increase or decrease state revenues (e.g., tax increase, decrease in license fee, etc.)			
	Increased Rev	Decreased Rev	
GPR Taxes	\$	\$	
GPR Earned			
FED			
PRO/PRS			
SEG/SEG-S (20.395(ev))	37,500		
TOTAL State Revenues	\$37,500	\$	
NET ANNUALIZED FISCAL IMPACT			
	State	Local	
NET CHANGE IN COSTS	\$82,500	\$60,000	
NET CHANGE IN REVENUE	\$37,500	\$	
Agency/Prepared By		Authorized Signature	Date
DOT/ David Vieth (608) 267-8999		Carol Buckmaster (608) 267-6979	2/26/02

2001

Date (time)
needed

Sam

D - Note

LRB b 29761 1

CAUCUS BUDGET AMENDMENT
[CAUCUS AMDTS. ONLY]

ARG: Kyle:
tcjs

See form **AMENDMENTS — COMPONENTS & ITEMS.**

CAUCUS AMENDMENT
TO SENATE SUBSTITUTE AMENDMENT 1
TO 2001 SPECIAL SESSION ASSEMBLY BILL 1

>>FOR CAUCUS SUPERAMENDMENT — NOT FOR INTRODUCTION<<

At the locations indicated; amend the substitute amendment as follows:

#. Page 153, line 25: after that line insert :

#. Page , line :

#. Page , line :

#. Page , line :

#. Page , line :

#. Page , line :

ASSEMBLY BILL 830

The bill also requires that every new traffic control signal installed on a highway that is equipped with an emergency preemption device must also be equipped with a confirmation signal. The bill further requires that every new traffic control signal installed on a highway that is not equipped with an emergency preemption device must include all electrical wiring that would be necessary to equip the traffic control signal with an emergency preemption device and confirmation signal.

Under the bill, DOT must promulgate rules to implement and administer the law.

For further information see the *state and local* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

1

SECTION 1. 84.02 (15) of the statutes is created to read:

2

84.02 (15) TRAFFIC CONTROL SIGNAL EMERGENCY PREEMPTION DEVICES. (a) In this

3

subsection:

4

1. "Additional cost" means the difference in cost between installation of a traffic control signal that is equipped with an emergency preemption device and confirmation signal and installation of a traffic control signal that is not so equipped, and includes the difference in incidental costs such as electrical wiring.

8

2. "Authorized emergency vehicle" has the meaning given in s. 340.01 (3) (a), (c), (g), or (i).

9

10

3. "Confirmation signal" means a white signal, located on or near a traffic control signal equipped with an emergency preemption device, that is designed to be visible to the operator of an approaching authorized emergency vehicle and that confirms to the operator that the emergency preemption device has received a transmission from the operator.

11

12

13

14

15

16

4. "Emergency preemption device" means an electrical device, located on or within a traffic control signal, that is designed to receive an electronic, radio, or sonic

1 transmission from an approaching authorized emergency vehicle that alters the
2 normal sequence of the traffic control signal to provide or maintain a green signal for
3 the authorized emergency vehicle to proceed through the intersection.

4 5. "Political subdivision" means a county, city, village, or town.

5 6. "Traffic control signal" means any electrical device by which traffic is
6 alternately directed to stop and permitted to proceed by means of exhibiting different
7 colored lights successively.

8 (b) Before the department installs a new traffic control signal on a state trunk
9 highway within the corporate limits of any political subdivision, the department
10 shall do all of the following:

11 1. Notify the political subdivision of the planned traffic control signal
12 installation.

13 2. Notify the political subdivision of the additional cost of equipping the traffic
14 control signal with an emergency preemption device and confirmation signal.

15 3. Provide the political subdivision with the opportunity to request that the
16 traffic control signal be equipped with an emergency preemption device and
17 confirmation signal.

18 (c) If any political subdivision requests under par. (b) 3. that the department
19 equip the traffic control signal with an emergency preemption device and
20 confirmation signal, and one or more political subdivisions contributes a total of 50%
21 of the additional cost specified under par. (b) 2., the department shall equip the traffic
22 control signal with an emergency preemption device and confirmation signal when
23 the department installs the traffic control signal.

24 (d) Notwithstanding pars. (b) and (c), this subsection does not prohibit the
25 department from installing on any state trunk highway, at the department's

ASSEMBLY BILL 830

1 expense, any traffic control signal equipped with an emergency preemption device
2 and confirmation signal. The department may install a new traffic control signal
3 equipped with an emergency preemption device and confirmation signal under this
4 paragraph without providing notice and an opportunity to respond under par. (b) to
5 any political subdivision. The department shall install a confirmation signal with
6 every new emergency preemption device installed by the department under this
7 paragraph.

8 (e) Any new traffic control signal installed by the department after the effective
9 date of this paragraph [revisor inserts date], that is not equipped with an
10 emergency preemption device shall include all electrical wiring necessary to equip
11 the traffic control signal with an emergency preemption device and confirmation
12 signal.

13 (f) The department shall promulgate rules to implement and administer this
14 subsection. The rules shall include procedures and deadlines for the department's
15 notification of political subdivisions, and for political subdivisions' requests and
16 contributions to the department, under this subsection.

17 "SECTION 349.067 of the statutes is created to read:

18 **349.067 Traffic control signal emergency preemption devices. (1)**

19 Notwithstanding s. 349.065, any traffic control signal installed by a local authority
20 after the effective date of this section [revisor inserts date], that is equipped with
21 an emergency preemption device, as defined in s. 84.02 (15) (a) 4., shall be installed
22 with a confirmation signal, as defined in s. 84.02 (15) (a) 3.

23 (2) Notwithstanding s. 349.065, any new traffic control signal installed by a
24 local authority after the effective date of this section [revisor inserts date], that
25 is not equipped with an emergency preemption device shall include all electrical

" ← #. Page 215, line 7:
after that line
insert:

1 wiring necessary to equip the traffic control signal with an emergency preemption
2 device and confirmation signal. " ←

3 ~~SECTION 3. Initial applicability.~~

4 ~~(a) This act~~ first applies to traffic control signals that are installed on the
5 effective date of this subsection. " ←

6 ~~SECTION 4. Effective date.~~

7 ~~(a) This act~~ takes effect on the first day of the 7th month beginning after
8 publication. " ←

9 (END)

D-note

#. Page 437, line 21: after that line insert:

" ^{1j} (3p) ^(CS) TRAFFIC CONTROL SIGNAL EMERGENCY
PREEMPTION DEVICES. The treatment of
sections ^(CS) 84.02(15) and 349.067 of the statutes

INIT
APP

#. Page 448, line 19: after that line insert:

" ^{1f} (3p) ^(CS) TRAFFIC CONTROL SIGNAL EMERGENCY
PREEMPTION DEVICES. The treatment of sections
84.02(15) and ^(CS) 349.067 of the statutes and
^(CS) SECTION 9352 ^{1j} (3p) of this act

EFF
DATE

**DRAFTER'S NOTE
FROM THE
LEGISLATIVE REFERENCE BUREAU**

LRBb2976/1dn

ARG: *ky*

Date

The attached amendment is a redraft of only the provisions of AB-830 for inclusion in the budget adjustment bill. Is this consistent with your intent?

Aaron R. Gary
Legislative Attorney
Phone: (608) 261-6926
E-mail: aaron.gary@legis.state.wi.us

**DRAFTER'S NOTE
FROM THE
LEGISLATIVE REFERENCE BUREAU**

LRBb2976/1dn
ARG:kjfrs

April 4, 2002

The attached amendment is a redraft of only the provisions of AB-830 for inclusion in the budget adjustment bill. Is this consistent with your intent?

Aaron R. Gary
Legislative Attorney
Phone: (608) 261-6926
E-mail: aaron.gary@legis.state.wi.us

Gary, Aaron

From: Gary, Aaron
Sent: Thursday, April 04, 2002 2:38 PM
To: Engel, Andy
Subject: LRBb2976 - emergency preemption devices

Andy,

Have you had a chance to review this draft? It was my conclusion from the instructions that this was a straight redraft of AB-830 and that no provision regarding federal hazard elimination funds was to be included, but I just received a call from Jon Dyck at LFB who recently received something that leads him to believe that a provision regarding federal hazard elimination funds was supposed to be included. Please let me know as soon as possible so I can get this redrafted if necessary. Thanks. Aaron

Aaron R. Gary
Legislative Attorney
Legislative Reference Bureau
608.261.6926 (voice)
608.264.6948 (fax)
aaron.gary@legis.state.wi.us

Gary, Aaron

From: Gary, Aaron
Sent: Thursday, April 04, 2002 3:35
To: Engel, Andy
Cc: Dyck, Jon
Subject: RE: LRB 2976 (CN 5566)

Andy,

The other factor leading me to believe that the hazard elimination fund provision was abandoned and not intended to be included is that there was no "attached language" as referenced on the materials sent over. Do you have such "attached language" that you can fax (264-6948)? Also, the materials sent over mention "a certain portion" of federal funds, but do not specify what portion? Can you provide this information? If not, I'll just require the expenditure of federal funds, with specifying how much. Thanks. Aaron

Aaron R. Gary
Legislative Attorney
Legislative Reference Bureau
608.261.6926 (voice)
608.264.6948 (fax)
aaron.gary@legis.state.wi.us

-----Original Message-----

From: Engel, Andy
Sent: Thursday, April 04, 2002 3:30 PM
To: Dyck, Jon
Cc: Gary, Aaron
Subject: RE: LRB 2976 (CN 5566)

The hazard elimination fund provision should be included. Jon received the correct instructions.

Let me know if you need anything else.

Thanks,

Andy

-----Original Message-----

From: Dyck, Jon
Sent: Thursday, April 04, 2002 1:41 PM
To: Engel, Andy
Subject: LRB 2976 (CN 5566)

Andy,

LRB 2976 incorporates AB 830, but does not amend 85.07(7)(b). I talked to the drafter and he said he was unsure of whether that should be included because the front page of the motion made no mention of that. However, the motion in the package definitely makes mention of requiring DOT to fund some of these EVP with HES funds. If that was the intent, then the draft should be modified. Let me know and I'll talk to the drafter.

Jon Dyck, Fiscal Analyst
Legislative Fiscal Bureau

04/04/2002

Gary, Aaron

From: Dyck, Jon
Sent: Thursday, April 04, 2002 4:23 PM
To: Gary, Aaron
Subject: RE: LRBb2976 - emergency preemption devices

I think that works. Go with it.

Jon Dyck, Fiscal Analyst
Legislative Fiscal Bureau
1 E. Main, Suite 301
(608) 266-9919

-----Original Message-----

From: Gary, Aaron
Sent: Thursday, April 04, 2002 3:46 PM
To: Dyck, Jon
Subject: FW: LRBb2976 - emergency preemption devices

Jon,

Another alternative, closer to the specific language in the request, would be to create a s. 85.07 (7) (c), that reads: "Notwithstanding par. (b), the department shall, in each fiscal year, expend federal funds available under 23 USC 152 for hazard elimination projects that reduce the response time of emergency vehicles regardless of reduction in motor vehicle accidents."

I think I like this better. What do you think?

Aaron R. Gary
Legislative Attorney
Legislative Reference Bureau
608.261.6926 (voice)
608.264.6948 (fax)
aaron.gary@legis.state.wi.us

-----Original Message-----

From: Gary, Aaron
Sent: Thursday, April 04, 2002 3:11 PM
To: Dyck, Jon
Subject: LRBb2976 - emergency preemption devices

Jon,

I'm still waiting to hear back from Andy Engel. Is what you had in mind something like:

Amend s. 85.07 (7) (b), stats., to add an additional sentence at the end along the lines of: "The department shall, in each fiscal year, expend federal funds available under 23 USC 152 for those purposes specified in s. 84.02 (15)."

Also, I have no information about what the requester had in mind by "a certain portion" of hazard elimination funds. Do you?

Thanks. Aaron

Aaron R. Gary
Legislative Attorney
Legislative Reference Bureau
608.261.6926 (voice)
608.264.6948 (fax)



State of Wisconsin
2001 - 2002 LEGISLATURE

January 2002 Special Session

LRBb2976 2
ARG:kjf&cjs:rs

Now

stays (nrr)

SCC:.....Engel - CN5566, Emergency vehicle preemption devices

FOR 2001-03 BUDGET — NOT READY FOR INTRODUCTION

CAUCUS SENATE AMENDMENT,
TO SENATE SUBSTITUTE AMENDMENT 1,
TO ASSEMBLY BILL 1

insert

258r

1 At the locations indicated, amend the substitute amendment as follows:

2 1. Page 153, line 25: after that line insert:

3 "SECTION 84.02 (15) of the statutes is created to read:

4 84.02 (15) TRAFFIC CONTROL SIGNAL EMERGENCY PREEMPTION DEVICES. (a) In this
5 subsection:

6 1. "Additional cost" means the difference in cost between installation of a traffic
7 control signal that is equipped with an emergency preemption device and
8 confirmation signal and installation of a traffic control signal that is not so equipped,
9 and includes the difference in incidental costs such as electrical wiring.

1 2. "Authorized emergency vehicle" has the meaning given in s. 340.01 (3) (a),
2 (c), (g), or (i).

3 3. "Confirmation signal" means a white signal, located on or near a traffic
4 control signal equipped with an emergency preemption device, that is designed to be
5 visible to the operator of an approaching authorized emergency vehicle and that
6 confirms to the operator that the emergency preemption device has received a
7 transmission from the operator.

8 4. "Emergency preemption device" means an electrical device, located on or
9 within a traffic control signal, that is designed to receive an electronic, radio, or sonic
10 transmission from an approaching authorized emergency vehicle that alters the
11 normal sequence of the traffic control signal to provide or maintain a green signal for
12 the authorized emergency vehicle to proceed through the intersection.

13 5. "Political subdivision" means a county, city, village, or town.

14 6. "Traffic control signal" means any electrical device by which traffic is
15 alternately directed to stop and permitted to proceed by means of exhibiting different
16 colored lights successively.

17 (b) Before the department installs a new traffic control signal on a state trunk
18 highway within the corporate limits of any political subdivision, the department
19 shall do all of the following:

20 1. Notify the political subdivision of the planned traffic control signal
21 installation.

22 2. Notify the political subdivision of the additional cost of equipping the traffic
23 control signal with an emergency preemption device and confirmation signal.

1 3. Provide the political subdivision with the opportunity to request that the
2 traffic control signal be equipped with an emergency preemption device and
3 confirmation signal.

4 (c) If any political subdivision requests under par. (b) 3. that the department
5 equip the traffic control signal with an emergency preemption device and
6 confirmation signal, and one or more political subdivisions contributes a total of 50%
7 of the additional cost specified under par. (b) 2., the department shall equip the traffic
8 control signal with an emergency preemption device and confirmation signal when
9 the department installs the traffic control signal.

10 (d) Notwithstanding pars. (b) and (c), this subsection does not prohibit the
11 department from installing on any state trunk highway, at the department's
12 expense, any traffic control signal equipped with an emergency preemption device
13 and confirmation signal. The department may install a new traffic control signal
14 equipped with an emergency preemption device and confirmation signal under this
15 paragraph without providing notice and an opportunity to respond under par. (b) to
16 any political subdivision. The department shall install a confirmation signal with
17 every new emergency preemption device installed by the department under this
18 paragraph.

19 (e) Any new traffic control signal installed by the department after the effective
20 date of this paragraph [revisor inserts date], that is not equipped with an
21 emergency preemption device shall include all electrical wiring necessary to equip
22 the traffic control signal with an emergency preemption device and confirmation
23 signal.

24 (f) The department shall promulgate rules to implement and administer this
25 subsection. The rules shall include procedures and deadlines for the department's

1 notification of political subdivisions, and for political subdivisions' requests and
2 contributions to the department, under this subsection.

3 **2.** Page 215, line 7: after that line insert:

4 "SECTION 461u. 349.067 of the statutes is created to read:

5 **349.067 Traffic control signal emergency preemption devices. (1)**

6 Notwithstanding s. 349.065, any traffic control signal installed by a local authority
7 after the effective date of this section [revisor inserts date], that is equipped with
8 an emergency preemption device, as defined in s. 84.02 (15) (a) 4., shall be installed
9 with a confirmation signal, as defined in s. 84.02 (15) (a) 3.

10 (2) Notwithstanding s. 349.065, any new traffic control signal installed by a
11 local authority after the effective date of this section [revisor inserts date], that
12 is not equipped with an emergency preemption device shall include all electrical
13 wiring necessary to equip the traffic control signal with an emergency preemption
14 device and confirmation signal."

15 **3.** Page 437, line 21: after that line insert:

16 "(1j) TRAFFIC CONTROL SIGNAL EMERGENCY PREEMPTION DEVICES. The treatment
17 of section 84.02 (15) and 349.067 of the statutes first applies to traffic control signals
18 that are installed on the effective date of this subsection."

19 **4.** Page 448, line 19: after that line insert:

20 "(1f) TRAFFIC CONTROL SIGNAL EMERGENCY PREEMPTION DEVICES. The treatment
21 of sections 84.02 (15) and 349.067 of the statutes and SECTION 9352 (1j) of this act take
22 effect on the first day of the 7th month beginning after publication."

23 (END)

2001-2002 DRAFTING INSERT
FROM THE
LEGISLATIVE REFERENCE BUREAU

LRBb2976\2ins

ARG:.....

258x

SECTION ~~257x~~ 85.07 (7) (c) of the statutes is created to read:

85.07 (7) (c) Notwithstanding par. (b), the department shall, in each fiscal year, expend federal funds available under 23 USC 152 for hazard elimination projects that reduce the response time of emergency vehicles regardless of reduction in motor vehicle accidents." ←

msr
4-2

↑ LPS: you will have
to
retype this
manually — drabter's
computer would not
check it in.



State of Wisconsin
2001 - 2002 LEGISLATURE
January 2002 Special Session

LRBb2976/2
ARG:kjf&cjs:pg

SCC:.....Engel – CN5566, Emergency vehicle preemption devices

FOR 2001-03 BUDGET — NOT READY FOR INTRODUCTION

**CAUCUS SENATE AMENDMENT ,
TO SENATE SUBSTITUTE AMENDMENT 1,
TO ASSEMBLY BILL 1**

1 At the locations indicated, amend the substitute amendment as follows:

2 **1.** Page 153, line 25: after that line insert:

3 **"SECTION 258r.** 84.02 (15) of the statutes is created to read:

4 **84.02 (15) TRAFFIC CONTROL SIGNAL EMERGENCY PREEMPTION DEVICES.** (a) In this
5 subsection:

6 1. "Additional cost" means the difference in cost between installation of a traffic
7 control signal that is equipped with an emergency preemption device and
8 confirmation signal and installation of a traffic control signal that is not so equipped,
9 and includes the difference in incidental costs such as electrical wiring.

1 2. “Authorized emergency vehicle” has the meaning given in s. 340.01 (3) (a),
2 (c), (g), or (i).

3 3. “Confirmation signal” means a white signal, located on or near a traffic
4 control signal equipped with an emergency preemption device, that is designed to be
5 visible to the operator of an approaching authorized emergency vehicle and that
6 confirms to the operator that the emergency preemption device has received a
7 transmission from the operator.

8 4. “Emergency preemption device” means an electrical device, located on or
9 within a traffic control signal, that is designed to receive an electronic, radio, or sonic
10 transmission from an approaching authorized emergency vehicle that alters the
11 normal sequence of the traffic control signal to provide or maintain a green signal for
12 the authorized emergency vehicle to proceed through the intersection.

13 5. “Political subdivision” means a county, city, village, or town.

14 6. “Traffic control signal” means any electrical device by which traffic is
15 alternately directed to stop and permitted to proceed by means of exhibiting different
16 colored lights successively.

17 (b) Before the department installs a new traffic control signal on a state trunk
18 highway within the corporate limits of any political subdivision, the department
19 shall do all of the following:

20 1. Notify the political subdivision of the planned traffic control signal
21 installation.

22 2. Notify the political subdivision of the additional cost of equipping the traffic
23 control signal with an emergency preemption device and confirmation signal.

1 3. Provide the political subdivision with the opportunity to request that the
2 traffic control signal be equipped with an emergency preemption device and
3 confirmation signal.

4 (c) If any political subdivision requests under par. (b) 3. that the department
5 equip the traffic control signal with an emergency preemption device and
6 confirmation signal, and one or more political subdivisions contributes a total of 50%
7 of the additional cost specified under par. (b) 2., the department shall equip the traffic
8 control signal with an emergency preemption device and confirmation signal when
9 the department installs the traffic control signal.

10 (d) Notwithstanding pars. (b) and (c), this subsection does not prohibit the
11 department from installing on any state trunk highway, at the department's
12 expense, any traffic control signal equipped with an emergency preemption device
13 and confirmation signal. The department may install a new traffic control signal
14 equipped with an emergency preemption device and confirmation signal under this
15 paragraph without providing notice and an opportunity to respond under par. (b) to
16 any political subdivision. The department shall install a confirmation signal with
17 every new emergency preemption device installed by the department under this
18 paragraph.

19 (e) Any new traffic control signal installed by the department after the effective
20 date of this paragraph [revisor inserts date], that is not equipped with an
21 emergency preemption device shall include all electrical wiring necessary to equip
22 the traffic control signal with an emergency preemption device and confirmation
23 signal.

24 (f) The department shall promulgate rules to implement and administer this
25 subsection. The rules shall include procedures and deadlines for the department's

1 notification of political subdivisions, and for political subdivisions' requests and
2 contributions to the department, under this subsection.

3 **SECTION 258x.** 85.07 (7) (c) of the statutes is created to read:

4 85.07 (7) (c) Notwithstanding par. (b), the department shall, in each fiscal year,
5 expend federal funds available under 23 USC 152 for hazard elimination projects
6 that reduce the response time of emergency vehicles regardless of reduction in motor
7 vehicle accidents.”.

8 **2.** Page 215, line 7: after that line insert:

9 “**SECTION 461u.** 349.067 of the statutes is created to read:

10 **349.067 Traffic control signal emergency preemption devices. (1)**

11 Notwithstanding s. 349.065, any traffic control signal installed by a local authority
12 after the effective date of this section [revisor inserts date], that is equipped with
13 an emergency preemption device, as defined in s. 84.02 (15) (a) 4., shall be installed
14 with a confirmation signal, as defined in s. 84.02 (15) (a) 3.

15 **(2)** Notwithstanding s. 349.065, any new traffic control signal installed by a
16 local authority after the effective date of this section [revisor inserts date], that
17 is not equipped with an emergency preemption device shall include all electrical
18 wiring necessary to equip the traffic control signal with an emergency preemption
19 device and confirmation signal.”.

20 **3.** Page 437, line 21: after that line insert:

21 “(1j) **TRAFFIC CONTROL SIGNAL EMERGENCY PREEMPTION DEVICES.** The treatment
22 of section 84.02 (15) and 349.067 of the statutes first applies to traffic control signals
23 that are installed on the effective date of this subsection.”.

24 **4.** Page 448, line 19: after that line insert:

“(1f) **TRAFFIC CONTROL SIGNAL EMERGENCY PREEMPTION DEVICES.** The treatment
of sections 84.02 (15) and 349.067 of the statutes and SECTION 9352 (1j) of this act take
effect on the first day of the 7th month beginning after publication.”.

4 (END)