

**SB**

**100**



Alaska State Legislature  
President of the Senate

**RICK  
HALFORD**

State Capitol  
Juneau, Alaska  
99801-1182  
Phone (907) 465-4958  
Fax (907) 465-4928

P.O. Box 670190  
Chugiak, Alaska 99567  
Phone (907) 694-4958  
Fax (907) 694-0549



Official Business

SPONSOR STATEMENT

CSSSSB 100 (RLS) (Title amended)

"An act relating to regulation and operation of personal motor vehicles and to vehicle registration"

In the fall of 2001, a new clean fuel and quiet technological transportation device was unveiled to the nation. It is referred to as an Electric Personal Assistance Mobility Device. The intent of Senate Bill 100 is to define state and municipal regulation and operation of electric personal motor vehicles.

An Electric Personal Assistance Mobility Device is a self-balancing two non-tandem wheeled device that transport a single person with a no-emissions electric propulsion system. The maximum speed of this device is 15 miles or less. Its footprint is narrower than the average adult's shoulders and is no longer than a large shoe. When operated, the mobility device uses the same space as a pedestrian and takes up less space than a bicycle or other tandem-wheeled transportation. Because of its revolutionary dynamics, it can turn in place without impacting any nearby object. The device works seamlessly with the body's movements as the gyroscope and tilt sensors monitor the user's center of gravity 100 times a second. As a person leans slightly forward, the mobility device moves forward and such backwards.

As an electric wheelchair, this new personal assistance mobility device may provide increased and welcomed independence for both the elderly and the disabled, not to mention its many other uses. It was invented to act more in the capacity of a pedestrian rather than a motor vehicle and should therefore be regulated as such. In this light, the National Highway Traffic Safety Administration ruled this device is not a motor vehicle and should not be under their jurisdiction.

To date, seventeen states have signed similar legislation into law, four states have bills awaiting Governor signature and the remaining twenty-nine states have bills in the legislative process.

The legislation has a zero fiscal note. I appreciate the committee's favorable consideration of this legislation. Thank you.

# FISCAL NOTE

**STATE OF ALASKA**  
**2002 LEGISLATIVE SESSION**

Fiscal Note Number: 1  
 Bill Version: CS SSSB 100  
 (S) Publish Date: 4/10/02

Revision Date/Time (Note if correction): \_\_\_\_\_ Dept. Affected: \_\_\_\_\_  
 Title An Act relating to Electric Personal BRU \_\_\_\_\_  
Vehicles / Registration Component \_\_\_\_\_  
 Sponsor Sen. Halford \_\_\_\_\_  
 Requester Senate Transportation Committee Component No. \_\_\_\_\_

**Expenditures/Revenues (Thousands of Dollars)**

Note: Amounts do not include inflation unless otherwise noted below.

OPERATING EXPENDITURES	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Personal Services						
Travel						
Contractual						
Supplies						
Equipment						
Land & Structures						
Grants & Claims						
Miscellaneous						
<b>TOTAL OPERATING</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

<b>CAPITAL EXPENDITURES</b>						
-----------------------------	--	--	--	--	--	--

<b>CHANGE IN REVENUES ( )</b>						
-------------------------------	--	--	--	--	--	--

**FUND SOURCE (Thousands of Dollars)**

1002 Federal Receipts						
1003 GF Match						
1004 GF						
1005 GF/Program Receipts						
1037 GF/Mental Health						
Other (Specify Type--Do not abbreviate)						
<b>TOTAL</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

Estimate of any current year (FY2002) cost: 0.0

Check this box (X) if funding for this bill is included in the Governor's FY 2003 budget proposal:

**POSITIONS**

Full-time						
Part-time						
Temporary						

**ANALYSIS:** (Attach a separate page if necessary)

Prepared by: SENATE TRANSPORTATION COMMITTEE Phone 465-3879  
 Division \_\_\_\_\_ Date/Time \_\_\_\_\_  
 Approved by: /s/ Senator Cowdery, Chair Date 4/9/02  
 Agency \_\_\_\_\_