

# SB-88

A Bill mandating the construction and supplementation of recycled plastics into eco-friendly alternatives for interstate travel

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## IN THE SENATE OF THE AMERICAN LEGION BOYS NATION

Mr. Officer of Tennessee introduced the following bill;

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## A BILL

A Bill mandating the construction and supplementation of recycled plastics into eco-friendly alternatives for interstate travel

*Be it enacted by The American Legion Boys Nation Senate assembled,*

### **SECTION 1. SHORT TITLE.**

This Act may be cited as the "This Act may be cited as the "Trash to Travel Act".

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This Act may be cited as the "Trash to Travel Act".

### **SECTION 2. MANDATING THE IMPLEMENTATION OF ECO-FRIENDLY ALTERNATIVES TO ASPHALT BASED ROADS.**

It is hereby mandated, that as the Department of Transportation works to replace and repair the federal roads the asphalt will herein be replaced in equal parts by the more eco friendly plastic waste made

alternative. This Bill shall be in effect starting at the beginning of the next fiscal year of 2022 and remain in effect until all federal roads have been integrated or 80 years whichever should come first.

### **SECTION 3. APPLICATION.**

Herein the existing production facilities would be combined with the EPA to take plastic and other wastes from oceans and landfills and take them to these departments to be mixed chemicals as well as sand gravel and rock to create the plastic mixture that is also stronger more durable and able to be adapted for electrical line run through as well and water pipage. The Senate could alternatively reach out to companies such as Technisoil in California as a distributor or contract.

### **SECTION 4. COST.**

The current cost for asphalt for road production causes an estimated production cost of \$200 per ton per sq foot or rather \$10,560 per mile of road whereas plastic alternatives would cost an estimated \$72 per ton per foot . The money saved from switching to plastic would be able to be used to create stronger roads and be redirected to other infrastructure based projects with surplus funds should they occur. Understanding the current economic ramifications of the increased campaign by major industries to become more eco-friendly it is understood that PET, the specific form of plastic used in these eco-friendly roads is slowly becoming in higher demand. Research has found that other plastics such as Type 2 and Type 3 can be used as well.

### **SECTION 5. INCENTIVES.**

The Department of Transportation shall herein invest into the construction of additional road production facilities using money saved by the Trash to Travel Act. These facilities shall be installed within the bounds of smaller population cities in which federal roads pass through or connect with.