



**Florida Senate - 2022**

SPB2500

<u>Committee</u>	<u>Amendment</u>
<b>ATD</b>	<b>66</b>

The Committee on Appropriations (**Hooper**) recommended the following amendment:

<b>Section:</b> 05	<b><u>EXPLANATION:</u></b>  Provides new proviso directing the Department of Transportation to implement real-time structural health monitoring for bridges along hurricane evacuation routes.
<b>On Page:</b> 294	
<b>Spec App:</b> 1989	

<u>NET IMPACT ON:</u>	<u>Total Funds</u>	<u>General Revenue</u>	<u>Trust Funds</u>
Recurring -	0	0	0
Non-Recurring -	0	0	0

Positions & Amount	Positions & Amount
<b>DELETE</b>	<b>INSERT</b>

TRANSPORTATION, DEPARTMENT OF  
 Transportation Systems Operations  
 Program: Highway Operations 55150200

1989 In Section 05 On Page 294  
 Fixed Capital Outlay 088864  
 Bridge Inspection IOEK

Following Specific Appropriation 1989, INSERT:

From the funds in Specific Appropriation 1989, the Department of Transportation shall implement real-time structural health monitoring systems on at least ten in-service bridges along major hurricane evacuation routes to ensure resiliency and structural integrity of the structures. The monitoring system must be comprised of embedded and external sensors capable of measuring parameters including, but not limited to, linear polarization resistance, open circuit potential, resistivity, chloride ion concentration, temperature, strain, and acceleration of the bridge and its related elements, including the superstructure, substructure, and foundations. These structural health monitoring systems are supplemental to the current bridge inspection and maintenance programs and activities.

Line item amendments are accepted as part of the amendatory process. However, due to the necessity of using computerized systems this may entail a different placement within a budget entity or the renumbering of the specific appropriation items.
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