## **2018 SESSION**

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## HOUSE BILL NO. 134

AMENDMENT IN THE NATURE OF A SUBSTITUTE

(Proposed by the Senate Committee on Transportation

on February 21, 2018)

(Patron Prior to Substitute—Delegate Bell, John J.)

A BILL to amend and reenact § 33.2-261 of the Code of Virginia, relating to value engineering.

Be it enacted by the General Assembly of Virginia:

1. That § 33.2-261 of the Code of Virginia is amended and reenacted as follows:

§ 33.2-261. Value engineering required in certain projects.

10 For the purposes of this section, "value engineering" means a systematic process of review and 11 analysis of an engineering project by a team of persons not originally involved in the project. Such team 12 may offer suggestions that would improve project quality and reduce total project cost, ranging from a 13 combination or elimination of inefficient or expensive parts or steps in the original proposal to total 14 redesign of the project using different technologies, materials, or methods.

15 The Department shall employ value engineering in conjunction with any project that has an 16 estimated construction cost of more than \$15 million on any highway system using criteria established 17 by the Department, including all projects costing more than \$5 million. For the purposes of this section, "value engineering" means a systematic process of review and analysis of an engineering project by a 18 team of persons not originally involved in the project. Such team may offer suggestions that would 19 20 improve project quality and reduce total project cost, ranging from a combination or elimination of 21 inefficient or expensive parts or steps in the original proposal to total redesign of the project using 22 different technologies, materials, or methods.

After a review, the Commissioner of Highways may waive the requirements of this section for any project for compelling reasons. Any such waiver shall be in writing, state the reasons for the waiver, and apply only to a single project.

The provisions of this section shall not apply to projects that are designed (i) utilizing a design-build
contract pursuant to § 33.2-209 or 33.2-269 or (ii) pursuant to the Public-Private Transportation Act of
1995 (§ 33.2-1800 et seq.).

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