



# COMMONWEALTH of VIRGINIA

## *Commonwealth Transportation Board*

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Chairman

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*Agenda item # 3*

### RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

May 20, 2015

#### MOTION

Made By: Mr. Rosen, Seconded By: Ms. Valentine

Action: Motion Carried, Unanimously

**Title: Authorization for the Commissioner of Highways to enter into a Joint Funding Agreement between Virginia Department of Transportation and the U.S. Geological Survey**

**WHEREAS**, §33.2-221 (A) of the *Code of Virginia* authorizes the Commonwealth Transportation Board (Board) to enter “into all contracts or agreements with the United States government” and enables the Board to “do all other things necessary to carry out fully the cooperation contemplated and provided for by present or future acts of Congress related to transportation”; and

**WHEREAS**, the U.S. Geological Survey (USGS) and the Virginia Department of Transportation (VDOT) have developed a joint funding agreement which is intended to support hydrologic and hydraulic studies of interest to the USGS and VDOT and to further serve the mission of VDOT to efficiently design and maintain the Commonwealth’s network of roadways; and

**WHEREAS**, the Agreement will cover ongoing efforts by USGS which currently includes a continuation of a study to explore developing guidance regarding hydrologic methods necessary to apply a new technique for estimating bridge scour; and

**WHEREAS**, the Agreement will also lead to published urban runoff regression equations, peak flow monitoring network maintenance, preliminary maximum likelihood probabilities of peak flow events, and other equations that will be used by VDOT for hydrologic and hydraulic analysis.

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**NOW, THEREFORE, BE IT RESOLVED**, that the Commonwealth Transportation Board hereby authorizes the Commissioner of Highways, or his designee, to enter into the joint funding agreement with the U.S. Geological Survey attached hereto, with any necessary technical changes or additions, as well as any renewals of the agreement.

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