

ITEM #12: HAMPTON ROADS REGIONAL BRIDGE STUDY
Keith Nichols, HRTPO

Bridges are a prominent part of the Hampton Roads landscape and a critical component of the Hampton Roads transportation system. Because of the importance of bridges to the regional transportation system and concerns about the condition and funding of bridges, HRTPO began analyzing factors impacting regional bridges in 2007. The Hampton Roads Regional Bridge Study for the first time provided a regional analysis of bridge topics such as bridge inspections and ratings, deficient bridges, bridge funding and projects, and the impacts that the closure of major bridges would have on Hampton Roads travel patterns.

The 2018 update of the Hampton Roads Regional Bridge Study builds on the 2007 study and the update released in 2012. Sections regarding bridge definitions, regional summaries, bridge inspections and ratings, deficient bridges, fracture and scour critical bridges, health indices, bridge funding, bridge projects, and the anticipated cost of maintaining bridges through 2045 are included in this update. In many sections of this report, comparisons are made between the condition of bridges in Hampton Roads and those in other large metropolitan areas throughout the country. This report also includes a section detailing the new Federal bridge performance measures.

Mr. Keith Nichols, HRTPO Principal Transportation Engineer, will brief the Board on this item.

RECOMMENDED ACTION

For informational purposes.