

**AGENDA ITEM #7: 2034 LRTP AMENDMENT AND FY 2012-2015 TIP AMENDMENT:  
CBBT**

**SUBJECT:**

A request to add a project to the 2034 LRTP and the FY 2012-2015 TIP.

**BACKGROUND:**

The Chesapeake Bay Bridge and Tunnel Commission has requested that the HRTPO 2034 Long-Range Transportation Plan (LRTP) and the HRTPO FY 2012–2015 Transportation Improvement Program (TIP) be amended to add one project as follows:

- Chesapeake Bay Bridge and Tunnel (CBBT) Parallel Thimble Shoals Tunnel.
  - The project includes the construction of a new 2-lane immersed tube, concrete box tunnel with 15 feet of vehicular vertical clearance across Thimble Shoals Channel between Northampton County and Virginia Beach. The tunnel is proposed to be located on the existing alignment of the facility and connect the existing southbound trestles. The tunnel will provide a 1000 foot wide channel with a minimum depth of 67 feet. New trestle crossovers are proposed between the northbound and southbound trestles to facilitate temporary closing of the existing tunnel. Ventilation and other tunnel features are included to meet operational and safety requirements. Expansion of existing portal islands 1 and 2 is also proposed.
  - Total Cost Estimate: \$819,767,442
  - Funding Sources: CBBT Tolls General Fund, TIFIA Loan (possible), and Toll Revenue Bonds
  - Estimated completion date: Mid-2020
  - Project length: 3.13 miles, including two trestle crossovers, two islands, and one tunnel

This LRTP and TIP amendment request has been made available for public review and comment. The public review period began on May 28, 2014 and runs through June 11, 2014.

A representative from the CBBT Commission will be present to brief the TTAC on this item.

**RECOMMENDED ACTION:**

Recommend HRTPO Board approval of the LRTP and TIP amendments.