

## **MINUTES**

### **HOUSE APPROPRIATIONS SUBCOMMITTEE ON**

#### **Transportation**

**DATE: May 23, 2019**

Chairman Maddock called the meeting to order at 10:30 AM. Representatives Maddock, Yaroch, Miller, Brann, Bollin, Peterson and Love were present.

Rep. Yaroch moved to adopt the minutes of the May 2, 2019 subcommittee meeting. The motion was adopted by voice vote without objection.

The subcommittee then heard a presentation from Matt Chynoweth, P.E, Chief Bridge Engineer and Director of the Bureau of Bridges and Structures, Michigan Department of Transportation. [Copies of Mr. Chynoweth's PowerPoint presentation are included in the official House Fiscal Agency minutes and are posted to the House Fiscal Agency website.]

Mr. Chynoweth noted that there were 11,126 bridges in the state: 4,493 on the state trunkline system, and 6,633 are on the local road system. Federal regulations establish the state of Michigan as the bridge condition reporting entity for all bridges in the state. "Bridges" represent structures longer than 20 feet in length. Mr. Chynoweth discussed MDOT bridge performance measures and efforts to achieve 95% "good" or "fair" performance goal. Mr. Chynoweth noted that while some local bridges are load rated, if a bridge is open, it is safe drive on.

Mr. Chynoweth discussed the following topics:

Bridge strikes (bridges hit by trucks in excess of standard truck height and/or hits of bridges constructed at lower clearances than the current 16'3" design standard).

Truck weight as a factor in bridge design.

Recent major bridge reconstruction projects, including the Zilwaukee Bridge bearing replacement project (2013-2014); the I-75 Rouge River Bridge redecking project (2017); and the US-2 Cut River Bridge inspection and steel strengthening project (2018).

Innovative bridge design and/or construction techniques, including use of Carbon Fiber Reinforced Polymer Composites (CFRP), and use of bridge slides.

Efforts to bundle of number of local bridge reconstruction or rehabilitation contracts.

Challenges of movable bridges, design standards for bridges over waterways, and community concerns about a covered bridge in Centreville.

Chair Maddock adjourned the subcommittee, without objection, the time being 11:45 a.m.

Minutes taken by William E. Hamilton, House Fiscal Agency  
Approved: June 6, 2019