

# **NOTICE TO CONTRACTORS**

## **MASH Compliant Portable or Temporary Barrier Requirement and Sunsetting of Non-MASH PCB on the NHS**

For contracts on the NHS, all new Portable Concrete Barrier (PCB) (For Traffic Control) (Item 606.417) and Temporary Traffic Control Barrier (Item 606.953) manufactured after December 31, 2019, shall conform to the testing and evaluation criteria of the Manual for Assessing Safety Hardware (MASH). Existing 3-Loop PCB (NHDOT Standard GR-23) and temporary barrier that meets National Cooperative Highway Research Program (NHCRP) 350 can be used throughout its remaining useful service life (see current Standard Drawing GR-23 regarding linking pin information). Non-MASH compliant PCB and temporary barrier fabricated/manufactured after December 31, 2019 will not be allowed.

To achieve the goal of 100% MASH compliant PCB and temporary barrier on the NHS, the NHDOT will “phase-out” the use of non-MASH compliant barrier over a future four (4) year period. Beginning in 2030, approximately 25% of the contracts advertised will require the use of MASH compliant PCB and temporary barrier and the requirement will increase incrementally until the 2034 construction season, when all new contracts will specify the use of only MASH compliant PCB and temporary barrier.

*Note: In addition, a Certificate of Compliance for Item 619.1, accompanied with FHWA letter of compliance if one exists - or a copy of report of successful MASH testing if one does not exist, shall be provided to the Department stating that the traffic control devices provided meet the testing and evaluation criteria of MASH.*

### **New NHDOT Standard Portable Concrete Barrier**

Item 606.417 - Portable Concrete Barrier (Standard Drawing GR-24 and GR-25, based on Roadside Pooled Fund F-Shape Concrete Portable Barrier) cast after December 31, 2019, meets all the testing and evaluation criteria of MASH and is therefore acceptable on applicable state contracts.

MASH-compliant PCB other than the state standard (GR-24 and GR-25) may be used on a project-by-project basis, with approval of the Engineer, and only if documentation of its MASH-compliance is provided.