

## FREIGHT MOVEMENT

- Several commercial vehicle related projects were completed in 2016 including four new virtual weigh stations and improvements to eight at-grade railroad crossings. In addition, design is underway to provide up to ten additional truck parking spaces on I-70 westbound at South Mountain.
- Various other commercial vehicle initiatives started in 2016 that were completed in 2017 included a new National Highway Freight Network with critical Rural and Urban Freight Corridor designations, Maryland Strategic Goods Movement Plan - 2017 update and development of a Maryland Freight Story Map.

## TSM&O IMPLEMENTATION

- The Transportation Systems Management and Operations (TSM&O) Strategic/Implementation Plan, developed in 2016 is being implemented to maximize the efficiency of

the existing system and improve travel time reliability. Among the initiatives underway include methods to incorporate TSM&O into projects, developing a list of sample corridors for TSM&O, and developing a data supported system for performance reporting.

- MDOT is at the forefront of several nationwide research initiatives. Since 2014, MDOT SHA has received more than \$2 Million in FHWA Strategic Highway Research Program (SHRP-2) implementation assistance. A total of seven projects are being implemented to advance mobility performance management, state-of-the-art modeling tools, and innovations for transportation planning and operations.
- Committees have been established and research is being performed related to the implementation of policies for connected vehicles/automated vehicles.



*US 1 near Halethorpe Station*