

Motter Avenue Bridge Replacement over US 15 (Catoctin Mountain Highway)

WHERE: Frederick County

WHAT: SHA built a new Motter Avenue Bridge over US 15 in Frederick to include five through lanes and a center turn lane to accommodate left-turning vehicles from Motter Avenue onto the entrance ramps to US 15. One of the through lanes is a lane dedicated for traffic entering Motter Avenue from US 15 northbound and proceeding north toward Fort Detrick. The project also adds an additional travel lane in each direction on Opossumtown Pike between US 15 and Thomas Johnson Drive, and a northbound right-turn lane at Thomas Johnson Drive.

WHY: The previous bridge had a deficient concrete bridge deck and did not have shoulders. The project replaced the 57-year old Motter Avenue Bridge over US 15 (Catoctin Mountain Highway) and improved traffic operations for those entering and exiting US 15. SHA partnered with the City of Frederick to include widening of Motter Avenue / Opossumtown Pike from US 15 north to the intersection of Thomas Johnson Drive for turn lanes, ADA-compliant sidewalk and signal and pedestrian upgrades. Today, more than 86,000 vehicles travel through this area each day and this figure is projected to increase to 102,125 vehicles by 2030. The longer bridge accommodates the potential future widening of US 15.

WHEN: Construction began in spring 2012 and roadway work will be complete December 2014. Crews will return in spring 2015 to complete storm water management, remove the temporary pedestrian bridge, and finish landscaping.

COST: \$21.3 Million (\$16.1 Million Federal; \$962,000 State; \$500,000 Frederick County; \$3.8 Million City of Frederick)

