

**Project MSL-0003-00(165), Douglas County, PI # 0003165,
HOV lanes on Interstate 20 from State Route 5 to State Route 6**

And

**Project NHS-0001-00(760), Douglas, Cobb & Fulton Counties, PI # 0001760,
HOV lanes on Interstate 20 from State Route 6 to US-280/H.E. Holmes Road**

Description of the Proposed Projects

Projects MSL-0003-00(165) and NHS-0001-00(760) propose the addition of High Occupancy Vehicle (HOV) lanes to Interstate 20 (I-20) from SR-5 (Bill Arp Road) in Douglas County, through Cobb County, to US-280 (H. E. Holmes Road) in Fulton County for an approximate distance of 18.03 miles. The proposed projects include the reconstruction of existing interchanges and the addition of HOV access points.

The proposed improvements for MSL-0003-00(165) include the addition of one (1) buffer separated HOV lane in each direction down the center of I-20 from SR-5 (Bill Arp Road) east to the Chapel Hill Road Interchange. From the Chapel Hill Interchange east to the Douglas County Multi-Modal Center, the proposed improvements will transition from the one buffer separated HOV lane in each direction to two (2) barrier separated HOV lanes in each direction. The two barrier separated HOV lanes will continue from the Douglas County Multi-Modal Center east to SR-6. The project also proposes the construction of HOV only interchanges at the existing Douglas County Multi-Modal Center and at the existing Mt. Vernon Road Overpass. HOV lane access is also proposed east of SR-92 (Fairburn Road) via slip-ramps. The project will also include the reconstruction of Doris Road from Prestley Mill Road to connect to HOV Interchange at the Douglas County Multi-Modal Center. Project MSL-0003-00(165) will transition into Project NHS-0001-00(760) at SR-6.

The proposed improvements for NHS-0001-00(760) include the addition of two (2) barrier separated HOV lanes in each direction down the center of I-20 from SR-6 to the I-20/I-285 Interchange. From the I-20/I-285 Interchange east to the project terminus at US-280 (H.E. Holmes Road), one (1) buffer separated HOV lane in each direction will be added down the center of I-20. The project also proposes the construction of HOV only access points along I-20 from west to east at N. Blair Bridge Road, at the existing Factory Shoals Road Overpass, at the existing Six Flags Parkway Interchange, at Wendell Drive, and at the existing Martin Luther King Jr. Drive Interchange. The HOV lane interchanges proposed at Wendell Drive and at the Martin Luther King Jr. Drive Intersection will also serve as access points and station stops for MARTA Bus Rapid Transit (BRT) routes. The improvements also include slip ramps along I-20 at the proposed Wendell Drive Interchange to allow I-20 SOV traffic west bound to enter the west bound HOV lanes and for I-20 HOV traffic east bound to exit the I-20 east bound HOV lanes to accommodate access to the I-285 south bound ramp. A direct flyover ramp will be constructed from I-20 HOV east bound to I-285 north bound. A direct flyover ramp will also be constructed from I-285 south bound to I-20 HOV lanes west bound.