



About Drive

Drive Engineering has emerged as one of the most trusted diverse (DBE/MBE) transportation firms throughout the nation, providing innovative transportation solutions to improve safety and reduce congestion. Our firm is committed to designing infrastructure that is safe, sustainable, and meets the needs of our communities. Drive is licensed and certified in more than 15 states throughout the United States.

Our Services

- Traffic Engineering
- Intelligent Transportation Systems
- Transportation Planning & Outreach
- Operations & Incident Management
- Geographic Information Systems
- Connected, Autonomous, & Electric Vehicles
- Staff Augmentation
- Construction Management & Inspection

Project Spotlight

Francis Scott Key (FSK) Bridge Replacement, I-695/MD 695

The Francis Scott Key (FSK) Bridge, built in 1977, was involved in an unfortunate and tragic accident which resulted in the partial collapse and complete shutdown of one of Baltimore's main thoroughfares. As part of the redesign of FSK, Drive is the lead designer responsible for Traffic Engineering, Maintenance of Traffic, Intelligent Transportation Systems (ITS), and Tolling tasks. Drive is responsible for design of ITS devices, weigh in motion systems, signing, striping, and roadway lighting restorations and enhancements. In addition, Drive is leading traffic analysis and transportation management plan (TMP) documentation control in support of the roadway design for the new bridge alignment, land approaches, and portions of the existing I-695 corridor on the North and South shores to transition from the existing roadway to the new bridge.

For tolling efforts, Drive is leading the Design-Build team coordination with MDTA tolling vendors and working with the vendors/MDTA to determine gantry locations and requirements needed for civil and structural design. Drive will provide the vendors with the minimum requirements for cabinets, power, and communications. Additionally, Drive is designing the communications network to the toll cabinet patch panels and/or ethernet switches.



Pictured: FSK New Design Concept

15
Years in
Business

15
States with
Projects

80
Highly Trained
Professionals

4
Offices on the
East Coast



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