



[Fort Belvoir BRAC Transportation Management Plan \(TMP\)](#)

By September 2011, nearly 21,000 jobs will be relocated to Fort Belvoir and another 3,000 defense workers to Marine Base Quantico as part of the Base Realignment and Closure (BRAC) program. In anticipation of increased traffic, the Virginia Department of Transportation and its partners are developing roadway and transit improvements.

Some of the resulting projects will change travel patterns during their construction. The Fairfax County Parkway Extension the largest of the Fort Belvoir area BRAC projects consists of two miles of roadway and reconfigures area intersections in its vicinity.

VDOT selected ATCS to manage the review of the Transportation Management Plan (TMP) process for the BRAC improvements. Each TMP is required to address three broad categories of concerns with specific actions. These categories are:

- temporary traffic control,
- public communication and,
- transportation operations strategies

The intent of all of the strategies is to minimize the impacts on the traveling public in and around the construction zones. ATCS traffic engineers and planners analyze the projected conditions of the local network during the construction period. This effort involved the coordination of data collection, Synchro modeling, participation in public outreach meetings and recommendation of improvements. ATCS developed alternatives for intersection improvement and access management and modeled the alternatives.

ATCS also reviewed and commented on maintenance of traffic (MOT) plans for signal, lighting photometric, traffic signal and signage plans. Traffic calming was also evaluated with Fairfax County transportation officials as well as VDOT representatives.