



[Celebrate Virginia North, Stafford County, Virginia](#)

ATCS mobilized several field crews to address the stake-out needs of multiple contractors for the construction of the infrastructure of the 800+ lot subdivision in Stafford County, Va. A senior ATCS party chief was assigned to the project to coordinate the daily activities of the crews with the priorities of the contractors and to expedite the resolution of all construction issues as they arose. The ATCS office staff performed all stakeout computations and created cutsheets maintaining a one day turnaround time throughout the process, and frequently responding to contractor needs “same day”.

In addition to infrastructure stakeout, ATCS also performed stakeout of the Pulte Sales Center and the Recreation Center. This effort included the stakeout out of the sales building and the recreation building, column lines, and centerline of piers as well as numerous amenities on both site, including trails and recreational facilities. During the course of the construction activities, the contractors became concerned about the earth quantities. At the owner’s request, ATCS survey performed field shot topography on 100+ acres during earth moving activities and provided the results to the client in less than 10 days in order to evaluate those quantities. ATCS also staked two entrance features, consisting of rock-scapes and waterfalls, working closely with the client and the designer. At the completion of the construction process ATCS performed as-built surveys of the entire project and submitted the as-built plans to Stafford County for approval.