



US 29 AT MD 198 RELOCATION AND INTERCHANGE IMPROVEMENTS

Montgomery County, MD



WBCM was responsible for the design and construction of a SHA Design/Build Contract for US 29 at MD 198. The project included a 7,000 foot relocation of US 29, reconstruction of MD 198, an interchange at the relocated US 29 and MD 198, a roundabout at Dustin Road, and a major expansion of the Burtonsville Park-n-Ride Lot. The project also included retaining walls, MSE slopes, water and sewer line relocations, traffic signals, signing, lighting, pavement markings and landscaping. WBCM was responsible for the design of the drainage, E&S controls and stormwater management, including 12 SWM ponds. In order to begin construction as quickly as possible, WBCM and the Contractor divided the project into twelve different phases, with construction operations beginning clearing and grubbing soon after the contract was awarded. During Construction, WBCM provided consultation for the Contractor's personnel and Subcontractors, and SHA's Project Engineer, participated in Partnering/Construction Progress Meetings, and prepared design studies and plans to resolve construction problems. This method has saved a tremendous amount of time, as work was able to begin on some sections of the roadway while other sections were still being designed.

Client: Maryland State Highway Administration
Total Construction Cost: \$28,000,000.00
Project Size: 7,000 feet of roadway

WBCM Services: Highway, Traffic, Surveys,
Hydrology/Hydraulics, Structural