



TMDL Stream Restoration of Israel Creek at MD 550

Restoration of 3,221 linear feet of Israel Creek and Dorcas Branch in Frederick County, Maryland.



The Maryland Department of Transportation State Highway Administration project is for the restoration of 3,221 linear feet of Israel Creek and Dorcas Branch, beginning at Coppermine Road and extending downstream to Woodsboro Road (MD 550) within Woodsboro Park. Work includes excavation, grading and realignment of stream channel floodplain, installation of in stream structures, bank stabilization, vegetative stabilization including landscape seed, plant materials, installation of boardwalk structures and asphalt footpath, and relocation of 2.5 in. waterline. More specifically, the work consists of the furnishing and installation of erosion and sediment control devices, dewatering of work areas as required, 50,485 cubic yards of excavation and grading, furnishing and installation of rock and log structures, and the restoration and stabilization of disturbed areas.