

Richard Starr

V.P., Senior Water Resources Scientist
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Biographical Sketch:

Mr. Starr has over 29 years of experience in watershed and stream assessment, planning and restoration. Currently he is the Office Manager for the EPR Baltimore Office where he is responsible for managing all aspects associated with budgets, workload, staff performance, product quality assurance, and office growth and development. He has led comprehensive and critical studies for major watershed-based ecosystem restoration projects and water resources development projects. He has extensive experience in project planning including developing project goals and objectives, identifying significant issues and project effects, developing project plan alternatives, and leading plan formulation and selection. He has developed, designed, and monitored plans for wildlife and fisheries habitat enhancement projects, stream restoration projects, stormwater management, TMDL reduction projects, and floodplain management projects. He has conducted numerous geomorphic watershed and stream assessments; implemented stream restoration and fish passage projects; provided construction oversight, developed stream assessment protocols and tools; produced technical and planning documents; and developed training courses on functional-based stream assessment and restoration.

Recently, he participated on two EPA CBP TMDL protocol workgroups. One was to develop a TMDL verification methodology and the second was to revise Protocol 1 - Prevented Sediment Protocol for Stream Restoration Projects. The verification workgroup was charged to develop general protocol guidance on how the private and public sector can verify stream restoration projects in the Chesapeake Bay watershed. Specific charge for the Protocol 1 workgroup was to update minimum qualifying conditions, quality control, soil bulk density and nutrient content measurement, and provide sediment loss measurement methods. Protocol documents were developed and approved for both workgroups.

Prior to EPR, Mr. Starr worked for the U.S. Fish and Wildlife Service for 16 years. As Chief of the Habitat Restoration Division, Chesapeake Bay Field Office, his responsibilities included leading and managing the Stream Habitat Assessment and Restoration Team, Partners for Fish and Wildlife Program, and the Schoolyard Habitats Program. Before the U.S. Fish and Wildlife Service, Mr. Starr worked for the U.S. Army Corps of Engineers, Baltimore District for nine years where he led complex water resources development projects.