



STORMWATER MANAGEMENT STUDIES

Perenniality Determinations and Watershed Assessment, Upper Powhatan Creek Watershed James City County, Virginia

As a work order under an Environmental Annual Services Contract with James City County, Kerr Environmental Services (KES) performed perenniality determinations on all streams within the Upper Powhatan Creek watershed within James City County. Also, KES assisted in performing a watershed condition assessment within the same Powhatan Creek Watershed. KES assisted in investigating approximately 15 miles of streams to inventory various features such as: severe erosion, illicit discharges, stormwater outfalls, and potential stream restoration opportunities. Field data was collected by GPS and provided to the County in GIS format. Perenniality locations were used to update the County's Resource Protection Area Map.



Kerr Environmental Services Corporation is a Certified Small Business, GSA Contract Holder # GS-10F-0291V and SWaM VA Certified # 653032 that provides services related to National Environmental Policy Act (NEPA) document preparation; watershed inventories; sustainable habitat assessments and design; Low Impact Development design; wetland and stream permitting and mitigation design; remediation investigations; protected species studies; Stormwater Pollution Prevention Plans (SWPPPs) and inspections, and all necessary coordination with regulatory agency personnel.