

# The **Five Pillars** of Construction Stormwater Management



**Managing Communication** includes all efforts to convey information among project stakeholders to increase effectiveness in project planning, design, and implementation. Measures and Practices may incorporate written or verbal interaction and operational systems and behaviors to effectively convey necessary information.



**Managing Work** includes all operational efforts to ensure that work proceeds in a manner that is protective of the owner's interests and environmental responsibilities. Measures and Practices incorporate prescribed operational practices and selected work methods, sequencing, and scheduling for enhanced water quality protection.



**Managing Water** includes all efforts that address the flow of waters through the project to protect the work area and minimize the work of managing erosion and sediment. Measures and Practices address construction-related surface waters such as runoff, run-on, flow-through, and dewatering effluent.



**Managing Erosion** includes all efforts to minimize the displacement of soil particles by splash, sheet, rill, and channel erosion to minimize negative project impacts and reduce the work of managing sediment. Measures and Practices primarily include those that promote vegetation establishment or reduce runoff velocities.



**Managing Sediment** includes all efforts to influence the transport and deposition of suspended soil particles displaced by erosion. Measures and Practices primarily include barriers and impoundments that cause the slowing or temporary ponding of construction site runoff.