Efficient and Innovative Strategies for Achieving Better Environmental Performance

Tuesday, June 28th, 2011 | 1:30-3:30 PM Eastern Time

DOT budgets and evolving water quality permitting demands are placing more pressure than ever on DOTs to find and implement efficient and innovative strategies for achieving better environmental performance. This webinar will review strategies transportation agencies are undertaking in Maryland, Colorado, and Oregon.

This webinar will cover:

Making it Easy, Eliminating the Hurdles to Compliance
In response to regulatory demands, Colorado DOT developed an online process that improved stormwater compliance and performance on construction sites, while generating huge cost savings. New systems notify the contractor in writing immediately when a problem is identified and facilitate QA/QC reviews within 48 hours.

Efficient and Innovative Permitting Approaches in Oregon
Due to increasing Endangered Species Issues and emerging TMDLs, in 2006 Oregon DOT embarked on a 2+ year multi-agency collaborative effort to clarify, improve, and streamline self-evaluation and approval of stormwater management plans for 401 Water Quality certifications. Now stormwater management criteria form the basis for programmatic biological opinions with Federal and State resource agencies.

The Steps in Planning for Efficient Treatment of Runoff from Many Untreated Miles of Highways – Alternative Responses to TMDLs
Maryland State Highway Administration is undertaking innovative, cost-effective and watershed based approaches to TMDL demands. The agency is inventorying unmanaged roadway miles, drainage areas and rights-of-way, identifying areas that can be managed for stormwater by utilizing infrastructure the SHA already has or alternative methods, including off-site, out-of-kind solutions on a watershed scale.

Our Speakers will Include:
• RIK GAY, Deputy Water Quality Program Manager, Colorado Department of Transportation
• WILLIAM FLETCHER, Water Resources Program Manager, Oregon Department of Transportation
• KARUNA PUJARA, Chief, Highway Hydraulics, Maryland State Highway Administration

Who Should Participate:
• Erosion and sediment control and environment compliance professionals
• Design, construction, maintenance and operations staff
• Stormwater professionals and managers

This webinar is the second in a series of 2011 stormwater and transportation webinars presented by the Center for Environmental Excellence by AASHTO.

After the LIVE event, the webinar will be available for on-demand viewing at the Center website:
http://environment.transportation.org/