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January 29, 2010

MEMORANDUM

TO: Consultants

FROM: Pasco Bakotich, State Design Engineer 

SUBJECT: Highway Runoff Manual Training Requirements

The Washington State Department of Ecology issued a National Pollutant Discharge Elimination System (NPDES) Municipal Stormwater Permit to the Washington State Department of Transportation (WSDOT) on February 4, 2009. The permit took effect on March 6, 2009. One provision of the permit requires that any consultant or contractor involved in stormwater facility design must be trained in using the current (2008) Highway Runoff Manual (HRM) or work under the direct supervision of someone who has taken the training. This provision applies to any project required to use the 2008 HRM.

Because of the complexity of designing stormwater systems, it is WSDOT policy that anyone who designs stormwater facilities for WSDOT projects using the 2008 HRM must have satisfactorily completed the HRM training course. This requirement will take effect July 1, 2010.

Projects that must use the June 2008 HRM are those that are going to Ad on or after March 6, 2010 or those that require an individual Section 401 Water Quality Certification. In addition, the permit requires WSDOT to audit the work done by consultants to assure that qualified personnel are preparing the stormwater facility designs contained in the Hydraulics reports.

WSDOT has developed training for the 2008 HRM and the initial round of training was completed in March of 2009. Anyone who has completed the training has been issued a certificate of completion with a unique identification number. Any Hydraulics report requiring the use of the 2008 HRM must have the certificate number of the person preparing the report listed on the title page along with the author's name.

There are no plans for in class training for the 2008 HRM; however, WSDOT has developed an online version of the HRM training course. Information is available at

<http://www.wsdot.wa.gov/Design/Hydraulics/Training.htm>

If you have any questions about the requirements, or you took the training and have not received your certificate, please contact Mark Maurer at 360-705-7260 or [maurerm@wsdot.wa.gov](mailto:maurerm@wsdot.wa.gov).