



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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Subject: DNR Acceptance of the Master Storm Water Management Plan for the
Dane County Regional Airport

This letter serves as Wisconsin Department of Natural Resources (DNR) acceptance of the Master Stormwater Management Plan (Master Plan), dated February 2010, and developed by Mead & Hunt for the Dane County Regional Airport (DCRA). This Master Plan was developed to address both stormwater quantity and quality requirements of the City of Madison and stormwater water quality requirements of the Department.

The Department has two regulatory roles over stormwater management at the DCRA, which are both based on protecting the water quality within waters of the state. One role is with respect to providing review comments on construction projects administered by WisDOT under the Cooperative Agreement with DNR. The second role is regulating the DCRA municipal separate storm sewer system (MS4) under subch. I of ch. NR 216, Wis. Adm. Code, which requires MS4 operators within urbanized areas to have MS4 permit coverage. MS4 permit number WI-S058416 (Madison Area MS4 Permit) was issued to Dane County along with 18 other municipalities (co-permittees) in the Madison area. The Department considers the DCRA to be included under Dane County's designation as a co-permittee under the Madison Area MS4 permit.

The Madison Area MS4 Permit requires a biennial report to be submitted by Dane County that is next due by March 31, 2011 and covers the calendar years of 2009 and 2010. The Department expects that the Dane County biennial report will henceforth include relevant issues and activities associated with the DCRA.

The Department was involved with reviewing the WinSLAMM modeling used to support this Master Plan. The Master Plan includes existing and proposed stormwater management controls to comply with the 40% TSS control standard for existing developed areas under s. NR 151.13, Wis. Adm. Code. The Master Plan also provides for the anticipated full build out condition of the DCRA within the water quality study area as identified in Exhibit 2 by the blue-colored boundary. This water quality study area does not include the area referred to in Exhibit 4 as the Military Affairs Area. This area will be regulated separately from the DCRA Master Plan. The Department agrees that the entire area within this water quality study area may be classified as existing urban development and would be classified as redevelopment under future development construction.

The Department accepts the Master Plan as demonstrating that the stormwater management practices will reduce the TSS discharge by at least 40% on an annual average basis. Also, provided the future

development and increase in impervious surfaces are within the assumed future expansion areas/levels of the Master Plan, the post-construction stormwater management needs for such future expansion and redevelopment are addressed by the stormwater practices included in this Master Plan.

Thank you for your cooperation in working with Eric Rortvedt and Ron Grasshoff of my staff in development of the Master Plan. If you have any questions feel free to contact me at (608) 275-3243.

Sincerely,



Ken Johnson
South Central Region Water Leader

Cc: Eric Rortvedt - SCR, (via email) Ron Grasshoff – SCR (via email)
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