



MPCA Issues New Industrial Stormwater Permit

The new permit is expected to affect many of Minnesota's airports

As part of our commitment to keep up-to-date on the latest issues affecting Minnesota communities, Bolton & Menk, Inc. is taking a proactive approach in notifying you of the recently issued permit from the Minnesota Pollution Control Agency (MPCA); the Industrial Stormwater Multi-Sector General Permit. This new permit was implemented on April 5, 2010, and will replace the existing General Permit for Industrial Stormwater Activity that expired in 2002. This permit will require a new Stormwater Pollution Prevention Plan (SWPPP) that includes your current stormwater Best Management Practices (BMPs).

The new Industrial Stormwater Multi-Sector Permit defines 29 industrial sectors; Sector S of the permit applies to air transportation facilities. The MPCA's Industrial Stormwater Program requires that every airport apply for a new permit. Sector S facilities have 120-days from the April 5, 2010 implementation date to develop a SWPPP and apply for permit coverage.

Douglas Carter, P.E., LEED® AP, of Bolton & Menk, has tracked the development of this new permit. Since its inception and initial draft, he has served as an advocate for our clients at every opportunity. Some notable changes were implemented in the last couple of months by the MPCA. Listed below are changes that affect Sector S facilities (airports).

- The MPCA has adopted the United States Environmental Protection Agency's (USEPA) definition of "deicing" to include the mechanical removal of frost, snow, and/or ice. The result is that the entire airport facility is now subject to the Industrial Stormwater Multi-Sector General Permit.
- Facilities that discharge to state listed impaired waters within one mile may have to obtain an individual National Pollutant Discharge Elimination System (NPDES) Permit, similar to wastewater facilities. These will be evaluated on a case-by-case basis.

- An additional year-two monitoring parameter has been added to the Sector S requirements. Sector S facilities (airports) will now have to sample for Total Suspended Solids (TSS) in addition to the CBOD5, COD, and Total Ammonia (as N).
- In keeping with the Wetland Conservation Act (WCA), airports will have to identify all surface waters (including wetlands) within one mile that receive stormwater discharge from their facility.

Our group of experts at Bolton & Menk are available to determine if and how your facility will be affected by this new permit. Our staff is also available to assist in writing and updating SWPPPs, implementing and evaluating BMPs as well as assembling monitoring plans if required. If your facility has an impaired water within one mile of your facility boundary, a water resources expert will be following up with you to see how we can help you over the next few months. For more information regarding this permit, please visit the MPCA website (<http://www.pca.state.mn.us/water/stormwater/stormwater-i.html>) or contact Ronald A. Roetzel, P.E., Aviation Group Manager, at (952) 890-0509.

Air transportation facilities have 120-days from the April 5, 2010 permit implementation date to develop a SWPPP and apply for permit coverage.



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By Design
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