



DANE COUNTY LAND & WATER RESOURCES

Water Resource Engineering Division
Jeremy Balousek, P.E., Division Manager

Erosion Control & Stormwater Management

**Greetings contractors, consultants,
and
municipal officials**

Our annual newsletter is a focused effort to inform you of regulatory and administrative changes to Dane County's erosion control and stormwater management programs.

Please take the time to familiarize yourself with this information and the permitting requirements of Chapters 11 and 14 of the Dane County Code of Ordinances.

Additional information and technical resources can be found on our website:

lwr.dane-county.gov/wred

What's New in 2015?

Water Resource Engineering (WRE)

Division Office Remodel

The WRE division office is currently being remodeled. During this time we plan to have staff available to assist customers, but due to limited space and resources, we encourage scheduling an appointment. Permit applications will be accepted at the Land and Water Resources Department Counter, but staff may not be available to review applications or answer questions without an appointment.

Chapter 14 Stormwater Ordinance Amendment

The USDA Natural Resource Conservation Service (NRCS) has updated the precipitation and storm distribution data that is used for stormwater management design through the National Oceanic and Atmospheric Administration (NOAA) Atlas 14 project. This is the first update to



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the data in 50 years. Design precipitation depths have been modified and a new MSE4 (Midwest-Southeast 4) storm distribution was developed for Dane County. Federal, state, and municipal governments follow these criteria in their stormwater regulations, so county standards have been revised to reflect the updated data. To be consistent with other local municipalities and to provide better flood protection, the ordinance amendment also requires that peak flow rates be maintained for the 100-year, 24-hour storm event.

Many municipalities within the county already required that peak flow rates be maintained for the 100-year, 24-hour storm event to prevent flooding and protect property from large precipitation events. The county's standard up until now only required that the 100-year storm event be safely passed through conveyance structures without damaging them.

Winter Maintenance Workshop COMING SOON!

The Madison Area Municipal Storm Water Partnership (MAMSWaP) in cooperation with WI Salt Wise will host a training for municipal and private salt applicators in late October or early November 2015. The training will include: information on the impacts of excessive road salt to area waters, guidance on how to determine the right amount of salt to use and best management practices to keep area roadways, parking lots, and sidewalks safe. Details on dates and costs will be available in mid-August on the www.myfairlakes.com web site.

For more information contact: Christal Campbell, MAMSWaP Stormwater Education Coordinator
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