

Status of 2017 Infiltration Technical Advisory Committee Recommendations

August 2024

Link to Report: <https://lwr.danecounty.gov/documents/pdfs/Plans--Studies--Reports/Reports/StormwaterTAC-Report-Final-May2017-COMplete.pdf>

Between July 2016 and April 2017, the Technical Advisory Committee held a series of technical discussions and received both oral and written stakeholder input resulting in the recommendations below. The Land and Water Resources Department (LWRD) then began to implement the recommendations where possible. The current status is listed below each recommendation.

1. Require county-wide that new development not increase stormwater runoff volumes above pre-development levels (100% volume control).

Status: The state passed legislation limiting municipalities to requiring a maximum of 90% volume control. The LWRD has since adopted policies to maximize the amount of infiltration on sites even with this limit.

2. Require 50% volume control for redevelopment in existing urban areas.

Status: The county's stormwater management ordinance has been amended to require that the first half inch of runoff be treated by green infrastructure for redevelopment sites. This requirement results in more than 50% volume control.

3. Require 100% volume control of runoff for internally drained areas (i.e. greater than 20,000 ft² of one foot or deeper ponded area); require storage volume within internally drained areas for back-to-back 100-yr, 24-hr storms; require development of emergency drawdown (pumping) plans for internally drained areas.

Status: This recommendation has been implemented other than being limited to 90% volume control by the state.

4. Establish a county-wide volume-trading (fee-in-lieu) program as an alternative when onsite control would be costly, inefficient, or prohibited.

Status: A feasibility study was conducted and determined that other measures would be more effective.

5. Consider capital projects and/or grant funding for implementing volume control practices in developed areas, and in rural areas not subject to volume control regulations.

Status: The county's Urban Water Quality Grant program was modified to make volume control practices eligible. Several volume control projects have received grants.

6. Develop policies and procedures to facilitate the standardization of the design and installation of infiltration practices.

Status: Policies and procedures have been developed and can be found on the Dane County Stormwater Manual wiki page:

<https://danecountystormwatermanual.com/doku.php?id=home>