

Stormwater Issues Reported by BACOG Members

Following are the responses received to the February 23rd email sent from BACOG office.

A) Stormwater management – major issues in the community

Village of Barrington

The primary issue relating to stormwater in the Village of Barrington is management of existing flooding problems. Barrington has adopted the Lake County Watershed Development Ordinance (WDO) Village-wide. The proposed Cook County Stormwater Ordinance is similar to the Lake County WDO so we do not expect any significant changes, only minimal differences between the two counties. In fact, our prior adoption of the Lake County WDO for the Cook County portion of the Village may preempt the Cook County Ordinance. The Village recently completed a Global Stormwater Management Study which helped identify flood prone areas and proposed various solutions which are currently being evaluated and implemented.

Village of Lake Barrington

Issues would be maintenance of existing facilities to approved design, mainly native landscaping and dealing with invasives; HOA maintenance of non-public infrastructure (pipes, catch basins, etc.). No issues with Lake County. Conversion from open ditch to pipe.

Village of Deer Park

A major concern is drainage facilities and the upgrade and continued maintenance of aging structures. Deer Park has not had any issues with new developments since most in recent years have been smaller and commercial in nature.

B) Water quality – major issues as it relates to stormwater management

Village of Barrington

The Village of Barrington is concerned about water quality and is committed to enforcing the Lake County WDO which manages improved water quality through its requirements. Whenever possible the Village encourages improvements to stormwater management and stormwater quality in any new project or development. The Village is a certified community and enforces the Lake County WDO through our own engineering staff and an outside consultant when deemed necessary by the Village.

Village of Lake Barrington

Issues are older lakes silting in-Flint Lake and others. Groundwater protection in the business park, triple basins, inspections, etc. Isolated fluoride issues.

Village of Deer Park

We have an active NDPES program administered by Gewalt Hamilton and have not had significant water quality issues in recent years.

C) Road construction/design/engineering standards- major issues

Village of Barrington

The Village does not have any major issues with road construction or design related to stormwater. The Village's road standards requirements are based on the Illinois Department of Transportation requirements and the latest version of the "Standards for Road and Bridge Construction in Illinois." Drainage improvements for roadways are dictated by the Lake County WDO.

Village of Lake Barrington

Issues are cost. Low tolerance for minor disrepair.

Village of Deer Park

Many of our roads are rural cross-section and maintenance and grading of the swales are a constant issue.

D) Historical perspective on regulatory changes in the last decade.

Village of Barrington

The Lake County Stormwater Management Ordinance has been updated several times over the last decade and each time the Village has adopted the most recent ordinance to stay current with recent requirements and improved regulations.

Village of Lake Barrington

The most pronounced change is that SWM controls density and initial calcs must be completed very early to determine detention requirements. Also, acceptance of native landscape and more naturalized ponds etc. (don't have to ask anymore). Seems it is moving in the right direction, in my opinion. No issues with Lake County and happy they are willing to take the heat and they continually strive to make adjustments - i.e., silt fence.

3/22/2011