

**Staff Responses to Council Questions  
September 18, 2018**

**Questions from the September 11, 2018 Village Council Meeting**

**A. Report: Discuss Potential Amendments to Stormwater Management Regulations**

*The proposed regulations include a requirement for 50cf of storage be constructed if a new sump is installed as part of a major addition or new single family home. How many inches of rainfall would that amount of storage be effective for?*

Sump pump discharge is water that has been collected by foundation drains and doesn't correlate to inches of rainfall. The purpose of this requirement is to reduce the negative effects of sump pumps by temporarily storing water.

*How large of a rainfall in inches will the required storage in each category handle?*

<b>Category</b>	<b>Typical Net New Impervious Area</b>	<b>Storage Provided</b>	<b>Inches of Rain in 24 Hours the Storage Area Can Accommodate</b>
Reduction	-410 sf	50 cf	N/A*
1-699 sf	445 sf	150 cf	4 inches
700-999 sf	850 sf	660 cf	9.3 inches
1000-1999 sf	1650 sf	700 cf	5 inches
2000 or more sf	3524 sf	990 cf	3.4 inches

\*NOTE: This calculation cannot be performed since the impervious area on the property would be reduced. Generally speaking, a 50 cf storage basin can accommodate a 0.2 inch 24-hour rain event.

*If the applicant constructs underground storage what are the requirements for construction?*

The requirements will be the same as they currently are for PCBMPs which include shallow (2' or less) excavation, lined with landscape fabric and filled with uniformly graded stone. Pipes and/or concrete vaults would be allowed and an overflow/inspection well would be required. The storage facility will be required to connect to a minor stormwater system if the system is adjacent to the property.

**Attachments**

rEmarks are attached



**rRemarks Data for September 18, 2018 Village Council Meeting**

Agenda Section	Agenda Item	Comment	Commenter
Manager's Report	A. INF 2018-7897 A Plan regarding the future of the downtown	My wife and I have been residents at Acadia on the Green building one within the Special Service Area for the past eleven years. We were made aware of the 1.5% additional property tax when we purchased our condominium and always felt it was a worthy investment in the our "neighborhood". We have since learned that during the initial phase of the Special Service Areas, certain other condominium buildings in the Downtown neighborhood were mapped out of the Special Service Area, thus exempting their owners from the additional property tax. We do not feel that this is fair to us or the Village, and ask that if the SSA is extended, different boundaries be established so that there is equity for all "Downtown" condominium owners. Thank you	John C Marengo, 945 Burlington Ave Unit 305, Downers Grove
Manager's Report	A. INF 2018-7897 A Plan regarding the future of the downtown	We strongly support continuing a local tax based revenue stream, to be part of the total revenue required, to maintain the infrastructure of the downtown area. These funds should be publicly and conservatively managed. As residents of this area we are willing to pay our fair share.	James and Elizabeth Walker, 945 Burlington Ave, #302, Downers Grove