

Village of Germantown Hills
Storm Water Committee Meeting Minutes

July 12, 2018 5:00 p.m.

1. **Call to Order/Roll Call**-Chairman Jim O'Laughlin called the meeting to order at 5:00 p.m. and roll call was taken.

Village President/Trustees	Roll Call	1	2	3	4	5	6	7	8
Jim O'Laughlin – Chair	Present	Y	Y						
Mike Hinrichsen – Village President	Present	Y	Y						
Todd Rice	Present	Y	Y						
Julia Miller	Present	Y	Y						
Marty Clinch	Absent	-	-						

Also, Present:

Scott DeSplinter, Village engineer

Brian Wysocki, Village Trustee

2. **Minutes Approval-January 10, 2018**-A motion was made by Mike Hinrichsen to approve the January 10,2018 storm water meeting minutes. The motion was seconded by Todd Rice. **Motion passed #1.**

3. **Discussion on the updated MS4 Permit Requirements**

Scott DeSplinter explained that part of the permit is for the Village to meet some minimal controls. Scott is working with Rich Brecklin on some proposed changes to the Erosion, Sediment and Storm Water Ordinance. The annual audit was submitted to the IEPA and it outlines what we have accomplished and what goals we still have to meet. Scott explained some of the goals.

4. **Discussion on potential updates to the Erosion, Sediment, and storm water control**

Scott DeSplinter noted they have started to review the Ordinance and have some recommended changes moving forward.

With the general permit the big focus is on volume control which would consist of the capture and infiltration of the first 1-inch of runoff from impervious areas. Germantown Hills doesn't have the soils to promote infiltration. The City of Peoria has adopted volume control and is allowing underdrains which acts more like a filter. The big question is the ongoing maintenance of these areas.

The Village will want to address the ordinance with new developments moving forward but the Village can look for opportunities to retrofit when possible. The IEPA has recommended design solutions.

Scott noted some other ordinance updates which include:

- Detention requirements should be updated to require the control of the 2, 10, 25, 50 and 100-year rainfall events at or below existing release rates.
- The analysis for detention requirements should be updated to require the analysis of multiple rainfall durations to determine the critical duration storm event for each rainfall return event (2, 10, 25, 50 and 100).
- Add a requirement for developments to determine velocities at the outlets of the project site for pre and post-developed conditions and implement controls to maintain velocities at or below pre-developed conditions.
- The minimum disturbed area threshold for the requirement of a storm water control permit for commercial, institutional, multi-family or industrial should be lowered from ½ acre to 5,000 square feet of disturbance.
- The Ordinance should be updated to encourage the use of non-structural best management practices.

Scott noted he also recommends reviewing the State of Illinois, IDNR Model Storm Water Management Ordinance for further guidance and have a couple of representatives from the Storm Water Committee meet with Scott and Rich to review the recommendations in detail and begin the process of updating the Ordinance.

- 5. Adjournment-**A motion was made by Mike Hinrichsen to adjourn the meeting at 5:30 p.m. The motion was seconded by Todd Rice. **Motion passed #2.**

Ann Sasso
Village Clerk