

Village of Germantown Hills

Storm Water Committee Meeting Minutes

July 16, 2020 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	Absent	-	-						
Julia Miller	Present	Y	Y						
Marty Clinch	Present	Y	Y						

Also, Present:

Scott DeSplinter, Village engineer

Rich Brecklin, Superintendent of Public Works

Dick Hartman, Village Trustee

2. **Minutes Approval-January 16, 2020**-A motion was made by Mike Hinrichsen to approve the January 16, 2020 storm water meeting minutes. The motion was seconded by Jim O’Laughlin. **Motion passed #1.**

3. Updates to the Stormwater Ordinance

Scott DeSplinter explained there are several changes that need to be made to the village code. These modifications are needed in order to address future development or redevelopment within the village limits.

1) **Rainfall events are changing**-Scott noted the data is changing in what is used in order to design for rainfall events. The Village ordinance will need to be updated to incorporate the revised rainfall totals.

2) **Detention Requirements**-Currently the designs are for 25-year rainfall events but the recommendation should be for the 2, 25, and 100-year rainfall events.

3) **Volume Control**-Scott noted current NPDES permits require volume controls. In our area this is difficult because of the clay soil. Scott noted the need to try to capture 1” of runoff and then have the design to include underdrains and not just count on infiltration. Onsite testing would confirm the actual infiltration rates. The Village Ordinance should be updated to encourage volume control and outline options to accomplish this.

Scott discussed possible next steps with adopting a code and having a code officer. This would be an opportunity to monitor buildings and improvements.

4) **Decrease disturbed area requirements**-Scott indicated the need to move the minimum disturbed area down to 5,000 square feet in order for smaller developments to have to comply with the erosion and stormwater requirements. This will allow the Village more flexibility to improve drainage concerns on expanded or redeveloped sites within the Village Limits.

5) **Green Infrastructure**-The village could look to add incentives to encourage green features into developments.

Scott DeSplinter will send a letter identifying the proposed ordinance changes for review.

4. **Development of an Inspection Form**

Scott DeSplinter explained the need to have an inspection form so that we can get credit for all of the things the village is doing on a daily basis in regards to stormwater drainage issues. The Village will work to create a form.

5. **Update Stormwater Map**

Scott DeSplinter noted the need to update the stormwater map with GPS points and get it into the GIS system. In the meantime, they will update the map with Anker Lane and the new subdivision.

6. **Discussion and recommendation to the Village Board on the Fandel Road sidewalk drainage**

Rich Brecklin stated the contractor has not gotten back to him yet about giving an estimate on the Fandel Road sidewalk drainage. Rich noted last summer they dug it up and put rock in that seemed to work for a while. The property owner's springs are everywhere. Rich is proposing to install a 2' gutter and put curb up next to the sidewalk with a catch basin. Rich will get a cost estimate and talk with the property owner to see if there can be some collaboration.

7. **Adjournment**-A motion was made by Mike Hinrichsen to adjourn the meeting at 5:49 p.m. The motion was seconded by Marty Clinch. **Motion passed #2.**

Ann Sasso
Village Clerk