

## **Meadowcrest and Village Meeting to Discuss Retention Area**

**Wednesday February 28<sup>th</sup> 2018**

Meadowcrest Board/Residents: P. Noel, A. Warren, M. So, L. O'Halleran, P. Reiter  
(conferenced in)

Village Members: Michael Mertens (Village Manager), Michael Salamowicz  
(Development Services Director)

- Started by looking at Meadowcrest Grading Plans and Ariel Views to see how water flows to and out of the retention area
- Most of the Meadowcrest Neighborhood flows into that retention area. The water then drains out of Meadowcrest retention area through the drainage pipes.
- The natural flow of water cannot be changed. Therefore the flow of water and how much goes into the retention area is something that cannot be changed. So possible solutions would work around what can be done to get the water drained out quicker.
- We shared that residents have reported that the retention area has been flooding every year and the flooding seems to be getting worse, this past week was not an isolated incident.
- There have been some fixes in the past to the drainage pipe that leaves our retention area and that is all in working order at this time.
- We discussed what the possibilities are of digging the retention area deeper and it does not seem to be a logical solution to fix the current issues.
  - Digging deeper would go below the drainage outlet line so the water would below the drainage outlet would not drain.
  - Digging down 1 foot or less would cause stagnant water creating a marshy area.

- Would need to dig down 10 feet or more for a real pond but then safety ledges and other safety guidelines would need to be installed creating a huge project and potentially new issues.
- One solution is coming up with a new flow route for the water to flow out of the retention area to get the water out faster. This is one idea that the village is going to be discussing.
- We discussed the power outage during last week's flooding. The transformers in the retention area are made to withstand being submerged in water. The reason for the one going out was likely due to its age. We asked if there is a way for the village to find out if that was in fact the issue.
- ComEd did check the other transformers and stated they are in good working order, but if they are just as old will the same things begin to happen with the other transformers. Michael M does have a contact with ComEd that he is going to follow up with.
- The Village does Drainage projects every year and are going to be compiling a list during the month of March with all the drainage projects in the village. They will then prioritize from there. We do not know yet where Meadowcrest will fall on that list.
- Priority for the drainage project list will mostly depend on the scope of the project and how costly it will be.
- There is a chance they may be able to do some smaller or temporary fixes this year as they save money in the budget for a bigger fix.
- One of the ideas of a fix is creating new easements leading out of the subdivision but this would require the tear up of some of the neighbors yards.
- Meadowcrest drainage is a little more complicated than others due to the fact that we run into a corn field.
- The Mayor is aware of our issue and we are on the radar for potential projects to be done this year.
- The HOA will be scheduling a follow up meeting with the Village during the beginning of April once the drainage projects have been decided for the year to see what will be done.

- Some things that we can do now is ensure there are no landscaping beds blocking easements already in place.
- Lots with easements between them: 97/96, 83/84, 86/87/88