

Statement of Moss Creek Board to the Winslow Farm Board

The Moss Creek Homeowners Association, desires all seven ponds be retained with corrective measures at the north-west inlet (Olde Mill storm drainage) into pond 3, to include a sediment trap and water garden areas. **Note:** the costs of the redesign and implementation of the board's proposed creek-bottom gardens at Moss Creek could easily exceed the 75,000 dollars claimed since there was no supporting financial study proving otherwise.

If our retention of all ponds as designed is denied, then the Moss Creek Board would participate in discussions of other plans. We do not think sufficient information, study, and financials, especially the construction and implementation costs, were provided in the two presentations made on Nov 13. If further study did show the garden style plans to be reasonable, we wish the bidding process expanded to include at the least Bynum Fanyo and Designscape, firms who have continuing knowledge of our ponds.

Additionally, we urge that a formal study be made of the stream coming thru Olde Mill which brings 90% of the water and sediment into the ponds. We have timed and measured these events, including taking sediment samples but a formal study may be required. Our study showed that accumulation of sediment only occurs at the Olde Mill inlet. The other potential bottom sediment is swept away by the vigor of the typical storm flow on a regular basis. This prevents accumulation that has been claimed as the typical case showing that the typical case does not apply in our system. We believe the water garden and sediment accumulating trap are adequate to handle our specific case.

Herewith is the basis of the storm discussion put forth.

The idea that the maintenance cost of grass mowed and trimmed on slopes, carried forward on a monthly basis from now on, would be less than the known maintenance of the seven ponds is obviously wrong. You cannot assume the slopes can be removed by simply raising the bottom, even by adding porous soil. If the slopes into a garden at the bottom of a current pond are filled as would be necessary to grow grass and trees, then the storm surge transient absorption capability will be destroyed. The proposed porous soil does not absorb a transient peak fast enough to prevent the damage. The analysis by both proposals that suggested only the lower two ponds are needed for the peak event was observed to be incorrect for two events in the summer of 2008, since both pond 3 and pond 4 overflowed into Winslow Farm Road for about 45 minutes at the event that flooded Winslow Road at the bottom. The fact that these proposing companies considered these storm events as 100 year events was proven incorrect, since there were two such events within a month of each other during 2008.