

## February Lake Committee Report

We have been working on a solution for the 10" drainage pipe that flows from Hainesville Rd. east through Bruce and Mary Williams' property and empties into the lake. There are multiple storm drains that are routed to this pipe, that then drain directly into the lake. We have discussed with Bruce and Mary Williams the idea of installing a rain garden along the edge of their property. The pipe would then be terminated further west of where it is currently, and then empty into the proposed "rain garden". The rain garden would be populated with various native plant species. These plants and their deep root network/biomass would then act as a "bio-filter" in order to remove impurities carried by the water flowing from the road and storm drains before it enters our lake. We have put together a preliminary design along with some preliminary pricing. We will be working towards a final design with more accurate pricing in the near future - month . The design will have to be presented to the Williams' for their approval, and the pricing presented to the board for its approval. This is a project that directly affects our lake's water quality. From what I have been told, this situation has existed for over twenty years.

We will be stocking walleye and northern pike this fall, which is when they are available. This would be following the recommendations given to us by the ILDNR. As of this time there is \$1250.00 that has been budgeted for this stocking.

The Lake County Environmental Services Unit will be repeating its "Aquatic Plant Seminar" again this year. It is a "hands on" class that provides information to those that wish to learn about aquatic plants and shoreline plants. I would highly recommend this to people in our community that wish to learn more about the ecosystem / lake and develop a better understanding of what is going on beneath the surface. When the dates are made available I will pass them along to the Website to be posted.

I have received approximately 40 of the lake surveys that were sent out with the dues notice. Many thanks to all of you that took the time to fill them out. The results are being tallied and entered into spreadsheet, from there they are converted to graph form. All of the comments that have been filled in are appreciated also, as they give us more context and insight to your concerns and thoughts.

Respectfully,

Mike Kalstrup