

**TOWN OF MUKWONAGO SPECIAL TOWN BOARD**

**AUGUST 11, 2010**

The Town of Mukwonago Special Town Board Meeting was called to order at the Mukwonago Town Hall, W320 S8315 Beulah Road, Mukwonago, WI at 6:30 p.m.

D. Dubey said the meeting was noticed.

Present: Supervisors B. Lawn, F. Leppin, T. Stefanowski, P. Topczewski and Chairman D. Dubey.

Others Present: Clerk K. Wilson.

**MODIFICATION TO COUNTRY BLISS FLOODING SOLUTION**

D. Dubey said on June 8, 2010 the Town Board passed a resolution agreeing to consider alternative engineering solutions as presented by Country Bliss Subdivision Association. Country Bliss has hired Yaggy Colby Associates. The Town Board had agreed to get the Department of Commerce response to the solution before the Town Board would consider if the solution was viable.

Mark Mickelson, engineer from Yaggy Colby said he could give a detailed, power point report or a summary report to the Town Board.

P. Topczewski suggested having the summary report. He said if Yaggy Colby can convince the State that the solution is viable, then the Town Board would want the detailed report.

M. Mickelson said State wanted a summary from Yaggy Colby.

M. Mickelson presented the summary of the alternative project which follows as excerpts from their handout.

“Yaggy Colby’s Alternative Project involves a proposed ‘Class V Injection Well’. Our study of the Country Bliss neighborhood and the surrounding area shows a potential for a larger scale infiltration system to move groundwater, instead of pumping excess surface water and groundwater to a stream.

Previous reports from the Town Engineer and the USGS shows the groundwater flows from Country Bliss headed in a south to southwesterly direction, towards the Stone Brook Hollow subdivision and the Mukwonago River. The deep sand and gravel subsoils of Stone Brook Hollow, based on soils mapping, soil borings and well logs, could possibly accept these flows with the horizontal injection well. The injection well would function similar to a large scale drain tile, where a perforated pipe would be placed into the groundwater of Country Bliss and transmit the water via the pipe southerly along S. Oak Tree Drive. As the pipe moves south, it clears the groundwater table of Country Bliss and is able to discharge flow into the permeable sandy subsoils in Stone Brook Hollow.

The pipe would be placed well below future and existing basements in Stone Brook Hollow, well above the existing groundwater table. The pipe would conduct only clean groundwater to avoid impacts to future private wells.”

M. Mickelson said they met with Wisconsin Department of Natural Resources to discuss the concepts of the proposal. The DNR found the proposal to meet State Codes for Injection Wells and Drinking Water.

M. Mickelson said the pipe would be 10-15 feet below the surface possibly in the ditches from Memory and S. Oak Tree Drive south to Campfire Lane. As stated in the Summary, “The injection well piping would be placed several feet below the basements of current and future Stone Brook Hollow homes. The highly permeable subsoils would conduct the water downward to the groundwater table which is estimated to be 20-30 feet deep. Since only groundwater will be conducted, the source should be clean water and have no impact on wells in the injection area. Yaggy Colby is proposing that initial groundwater sampling be completed, both in Country Bliss and Stone Brook Hollow to provide baseline data on water quality. Future sampling can then be completed to insure any flowing water in the system is of similar quality.”

Questions were asked by the Town Board regarding the path of the pipe, possible contamination, liability, volume, maintenance, Stone Brook Hollow pond failing, sedimentation, groundwater table, erosion, valves, manhole covers and metered pipes.

Motion by B. Lawn, seconded by F. Leppin, to authorize the Town Chairman to sign and send the letter requesting the grant modification as proposed by Yaggy Colby’s Alternative Project Summary to Caryn Stone at the Department of Commerce and to Glen Lewinski at the Waukesha County Office of Community Development for their comments. Motion carried.

Yaggy Colby will give the Town any additional information that the State and County request.

Motion by P. Topczewski, seconded by B. Lawn, to adjourn at 7:10 p.m.

Motion carried.

Katherine W. Wilson  
Town Clerk  
Town of Mukwonago