

SPECIAL MEETING: 91ST STREET PROPERTY OWNERS

Thursday, September 3, 2009, 7 p.m.

Corinna Township Hall

Unofficial Minutes

Present: Cara Otto, Engineer for Otto Associates; Richard and Delores Olson; Vicki Morgan; Deb and Kyle Allison; Geraldine Nelson; Larry McGovern; Sandy Ransom, Keith Jerpseth, Ben and Teresa Nies and Town Board: Chairman Dick Naaktgeboren, Supervisor Chuck Carlson, Supervisor John Dearing and Clerk/Treasurer Vi Novotne

Town Board Chairman Dick Naaktgeboren stated that this is an informal meeting for the property owners along 91st Street. Property owners may ask questions about the reconstruction of the street and review the road plans. Dick introduced Cara Otto, Civil Engineer for Otto Associates, and asked for an overview of the road drainage issues along 91st Street so that property owners may understand the 91st Street plan and ask questions.

Cara stated she was asked to take a look at the drainage issues along 91st Street. At Jennings Avenue, MN DOT widened, added Class 5 gravel and graded the road. No additional changes are planned. At the curve, soil borings have provided data as to how much soil and rock that needs to be removed for a more stable road. Engineers suggest that 1' sand and 6" of Class 5 be added along the entire road length. The road will be built as a 26' road with 2' shoulders and a 22' wide driving surface. If in the future property owners wish the road paved, the road will be ready.

The 40' cul de sac at the West end of the road is small but is an ample turnaround. The cul de sac is large enough for a school bus to back up and turn round. Dick Naaktgeboren added that the school bus driver backs up in his cul de sac. Drainage plans will not allow water to settle under the road as the water will eventually seep and move dirt. Before water drains to the lake, there is a need to provide sediment control for phosphorus removal. Township Board has been discussing with Milt Ransom, land owner, about land needed for installing a pipe and the need for land for a pond. The drawing data (in red) depicts where the storm sewer pipe will be installed at depths of 18" and 24" with flared ends that would allow drainage into a catch basin and ditch for water to be discharged into a pond. The pond depth with 4' slopes will gradually blend into the area. Sediments will settle out the phosphorus. A submerged pipe will allow runoff into a structure (a man hole with grate to allow water to flow in). An angled pipe will cross road to connect to another catch basin and allow water to flow into the pipe down towards the lake. During heavy water runoff, the water would flow over the top of the man hole and follow the pipe down the hill.

Several property owners stated that they receive water from the cul de sac and wish it tapered another direction. Cara replied that there is not much that can be done to stop upstream water flow. The roads are tilted from the centerline. In heavy storms, water runoff without a ditch or culvert connection, the design will allow a way for water to escape. A low point in road will remain but will be higher than the manhole structure. During huge storm events, the water would flow over the manhole grate and follow down the pipe. John Dearing added that the pipe depth must be considered when installing culverts at a lower depth. To prevent receiving water drainage, property owner may need to make driveway steeper. Cara stated that property owners will still see some ponding but water will spread out. Better drainage on one road side will help. Sloping provides better action than a ditch.

Property owner comment: Doesn't want water running thru garage again as the garage is sheetrocked and insulated and dampness creates mold.

The township would respond to pond and water flow maintenance requests the same as would respond to road maintenance requests.

Cara stated she needs to hear the property owner issues so that design may be improved. The Ransoms have been helpful in allowing a land easement for a pond as not much improvement could be done without a holding pond. A 4' pond water is sufficient for water treatment. She has researched state laws, and slopes will be gradual for safety reasons and for mowing and ditches cannot be in a 20' easement. Sandy Ransom continued that children interests direct them to ponds and slope is important so that if a child falls in, they can crawl out. Cara replied that state laws require a minimum of 3' and maximum of 10' slopes. This pond will have a safety bench of the first 10' under water level drops 1' and every 3' drops 1' for safety and aquatic reasons. The tear drop sized pond is 170' x 70' or ¼ acre. The township does not plant or landscape the pond. Pond composition is obtained from scooped out dirt with no other building ingredient.

Keith Jerpseth stated that his area is left as is. Cara responded that his road runoff should be alleviated by the across the road side water being spread out and not backed up. There will be seasonal ponding but not a big lake.

The blue areas designate the driveway areas that would be cut to allow grading and later would be patched beginning at the property owner's right of way. One concrete driveway will need to be replaced. At the township request, the trees located in right of way will not be removed. Grading will be up to the trees and hopes are that the trees will live. A few large trees may have branches removed. Nor much reconstruction is planned for the north side of the road. Jennings is the correct width. No more land will be needed from the property owner as the right of way is quite large. As road width is not uniform, 2-3' may be added to the width in some areas for a 66' road or 33' from the centerline to the right of way line. Power lines or telephone pedestals are placed on the edge of road right of way. During construction, property owners will be able to drive to and from property.

Sandra Ransom added that the State removed all the trees on the right of way when reconstructing Highway 24. She added a concern for the documented Indian mounds if work is done at the former road entrance that became a cul de sac. One mound is on the road bed, one at the edge and three others are obvious mounds.

Prior to actual construction, township will need an easement for 10' on either side of the pipe that continues to the lake, a temporary easement for grading slopes, and an easement for the pond. Sandy Ransom added that easement may become a land purchase. Sara continued that easement will be prepared, lawyer will prepare deed that will allow township the right to go on property to install and to maintain the pond and deed will cover liability issues.

Reconstruction could start this fall after corn is harvested in about two weeks. Cara added three to four weeks may be necessary as after the design is in final form, the Watershed District will review the plan, contractor will be sent the plan, Gopher One Locates will mark utility lines and easements need to be obtained.

Information will be posted on the website.

No further discussion, the meeting ended at 8:30 p.m.

Respectfully submitted,

Approved September 15, 2009

Vi Novotne, Clerk/Treasurer

Richard Naaktgeboren, Chairman