

The Board of Lake Township Trustees met in special session at 1:00 p.m. at 12360 Market Avenue North, Hartsville, Ohio with the following members present:

John Arnold, President
Galen Stoll, Vice President
Ellis Erb, Member

Also Present:

Sophia Kapadia, acting clerk	Sam Miller
Don Bendetta	Peter Wirth
James Griffin	

John Arnold called the special meeting of the Board to order.

Mr. Arnold stated the purpose of the meeting is to discuss with representatives from Nexus Gas Transmission road crossing procedure for the proposed pipeline.

James Griffin, Project Coordinator and Peter Wirth, a project engineer, for Nexus presented maps that showed the aerial view as well as profile and alignment sheets showing how the pipeline moves through the township and how it approaches each road crossing. They are looking at crossing eight township roads in Lake Township at this point in time.

Charlie Hall, Township Legal Counsel, questioned if all eight openings were the same size and if they would be open cuts or under bore? Mr. Griffin replied they would all be 36" steel pipe and some crossings would be jack and bore. Don Bendetta, Stark County Engineer's Office, asked about the standards they would be using. They are in the process of compiling a standards sheet. Lake Township has standards and they will be following those.

Gans Ave. - Jack and bore. Gans has a 50' easement with work space on either side, work space expands as they near road crossing so they have room to bore underneath and pull the pipe through.

Minimum depth is 3' but as they approach roads it will be either 5' from center line or the base of the ditch whichever is deeper.

Group discussion regarding open cuts. The county discourages open cuts and will not allow them unless it is a last resort. Open cuts on new road and that road will never be the same. However if a sloppy job is done boring, using sand and gravel, it can fall out. Nexus uses a slurry to avoid this. The county has never had a problem with anything that's been bored.

The pipeline also crosses several roads in the township that are not township roads. The path follows electric line closely. Where they deviate off the electric line path it's due to environmental or landowner negotiations.

Coblentz Ave. - Jack and bore at a 90 degree angle

Group discussion regarding the thickness of the pipes. The pipes under the road right of way are a thicker pipe, 3/4" wall, epoxy coated both inside and out. The thickness of the pipe outside of road right-of-way is about a half inch, they are all pretty substantial.

Midway St. - Jack and bore at a bit more of an angle

Wagner Ave. – Jack and bore at 90 degrees

Dotwood St. – Proposed open cut due in part to the elevation change.

Wright Rd. – Proposed open cut.

Group discussion regarding open road cut process. Nexus guarantees two-way traffic during the process. The road is spliced open, and then road seal is applied over top. There will be flaggers and traffic control so traffic can constantly move. There will be no road closures or detour routes. At night it is covered entirely with plates and is road worthy. It should take about a week. It was asked if there is documentation as to how the plates will be secured. In Stark County they will either need to be pinned or have asphalt around them. It was suggested this be added to the documentation for bidding. A single piece of pipe 40' or 80' is used in roads crossings.

Nexus will be using 3 or 4 contractors in Lake Township. The construction time frame for clearing and rubbing is fall of 2016 with construction beginning early 2017 as weather permits and a flow date/in service of November 2017. Stark County will not have any problem expediting the permits.

Crosby St. – Jack and bore

Cain St. – Jack and bore

Discussion regarding driveways. For every road crossing there will be 2 potential drive ways off the road. They would like to go ahead and submit permits for driveway crossings on both sides of the road. They will put culverts in as necessary. They will stay in the right-of-way, if their contractors go outside of the right-of-way there a penalties and fees. Construction traffic comes down the right-of-way, heavy equipment will go across the right-of-way. Bridges and mats are used so to avoid damage to the roads.

Mr. Griffin submitted the application and the enclosure of roadside ditch for each crossing.

Mr. Hall suggested to the Board that they accept the submission of the applications and table the matter until the Trustees' meeting on February 22, 2016 allowing them time for review.

Discussion regards to the proposed open cut crossing on Wright Rd. and Dotwood St., and at what elevation change they look at open cuts instead of bore. They can bore anything but it becomes a danger to the workers with regards to the shoring up and securing the work area, they would be looking at approximately 25' bore holes in those areas.

Discussion regarding the time frame for work in Lake Township. Nexus would like to start in March or April of 2017, depending on the weather. Multiple crossings could be worked on at the same time, depending on the number of contractors working on the project. The road crossings are completed first and then everything is tied together.

Discussion regarding potential future changes to the infrastructure in the Township that could be impacted by the pipeline. The trustees were advised if they are aware of or are thinking about any changes they should let Nexus know now so it can be factored into the plans.

16-082 A resolution was made by John Arnold to table the road open permits until the Board has had an opportunity to review them. Seconded by Galen Stoll. Roll call votes were:

John Arnold	yes
Galen Stoll	yes
Ellis Erb	yes

16-083 A resolution was made by John Arnold authorizing payment of bills as of February 16, 2016 in the amount of \$1,340.00. Seconded by Ellis Erb. Roll call votes were

John Arnold	yes
Galen Stoll	yes
Ellis Erb	yes

16-084 A resolution was made by John Arnold adjourning the meeting at 1:45 p.m. Seconded by Galen Stoll. Roll call votes were:

John Arnold	yes
Galen Stoll	yes
Ellis Erb	yes

Sophia Kapadia, Acting Clerk

John Arnold, President

Galen Stoll, Vice President

Ellis Erb, Member

