

DOVER TOWNSHIP
BOARD OF SUPERVISORS MEETING
WORK SESSION MINUTES
APRIL 27th, 2020

The Dover Township Board of Supervisors' Work Session Meeting for Monday April 27th, 2020 was held via video conference. The meeting was held in this manner due to the current State and Federal regulations in place from the COVID-19 pandemic. The meeting was called to order at 6:00 PM by Chairperson Stephen Stefanowicz. Supervisors present were Stephen Stefanowicz, Stephen Parthree, Robert Stone, Michael Cashman, and Charles Richards. Township Representatives in attendance were Terry Myers; Township Engineer, Charles Rausch; Township Solicitor, Laurel Oswalt; Township Manager, Michael Fleming; Township Public Works Director and John McLucas; Township Zoning Officer. Christopher Lincoln, P.E. from Traffic Planning and Design, Inc. was present. This meeting is being recorded for the purpose of minutes only.

This work session is being held for the purposes of discussing the TPD Traffic Study for Intermediate Avenue Extended.

Terry Myers, Township Engineer welcomed everyone to the April 27th, 2020 Work Session for the Traffic Study for the Intermediate Avenue Extension. Terry presented the Board of Supervisors with an agreement dated June 2018 addressed to the Board of Supervisors, Dover Area School District and Dover Highlands, LP. In the letter, paragraph 4, outlined the Township's responsibility to design and permit Intermediate Avenue Extended from the developer's northern property line to Carlisle Road and the Harmony Grove Road Intersection. In the fall of 2019, Terry spoke with personnel from Penn Dot's traffic department. They recommended that the Township perform a traffic study and provide the department with Intersection layout options and then meet with them to review those options. Since then, the Township signed a proposal with Traffic Planning and Design, Inc. to do the traffic impact study. Joining the meeting tonight is Chris Lincoln with TDP to present the results from the traffic study and to answer any questions.

Chris Lincoln from TDP presented the Board of Supervisors with a Power Point presentation on the Extension of Intermediate Avenue. For their study they looked at some existing counts with the first being Intermediate Avenue and Canal Road, second being Intermediate Avenue and Main Street in the Borough and third being Carlisle Road and Harmony Grove Road. The purpose of the study was to understand the impact of providing an alternative route and if it would be feasible to construct it and tie it into Carlisle Road and Harmony Grove Road. The traffic study looked at the existing volume of traffic at the three intersections at the different peak hours of the day. The traffic study was also used to identify how many people would be likely to use the alternative route. Based on those counts it was found that 80% of the traffic coming from the intersection at Harmony Grove Road and Carlisle Road were also turning right to travel West on Canal Road. Which would make the alternative route a good option for those travelers to avoid the traffic at the square in Dover Borough.

TDP also looked at 2025 Future Traffic Volumes at the intersection of Carlisle Road and Harmony Grove Road. Two different operational scenarios were considered. The first being a T like intersection, which would remain as a stop control intersection with Intermediate Avenue coming out to Carlisle Road. Harmony Grove Road would then connect to Intermediate Avenue only. The second was installing a roundabout on Carlisle Road with access to Intermediate Avenue and Harmony Grove Road off the roundabout.

Mr. Lincoln stated that from a safety perspective a roundabout is a much better option as there is typically around a 90% reduction on fatal and injury crashes. Roundabouts also help as a speed control prospective and act as a gateway into the Borough.

Mr. Lincoln mentioned that putting together the sketches would give us an opportunity to get a better idea of how installing a roundabout would impact the surrounding properties and it would be a good first step.

Manager Oswald stated she had questions submitted by public attendees about the roundabout. The question was about the size of the roundabout for this location and how it would compare to the roundabout at Abbottstown. Would it be able to get a full-size tractor trailer around it? The individual thought the roundabout in Spring Grove was a little on the small side.

Mr. Lincoln stated that he did not have the specifics on the roundabout, but he did state that Penn Dot would require it to be designed to accommodate those type of vehicles.

A question was submitted by representatives of Dover Highlands what conditions would make the light at Intermediate Avenue and Canal Road be a requirement?

Mr. Lincoln stated that any extension of Intermediate Avenue to connect to Carlisle Road will require a traffic signal.

After discussion, the Board of Supervisors came to a general consensus that a roundabout was a better option.

With there being no further questions or business, the Work Session was adjourned by Chairman Stefanowicz at 7:00PM.

Respectfully submitted by: _____
Katina Wagner, Township Receptionist