



GREGORY J. WILKENS, P.E., P.S. BUTLER COUNTY ENGINEER

September 16, 2016

Bayer Becker  
Attn: Mr. Wardell Wilcox, PTP  
6900 Tylersville Road, Suite A  
Mason, Ohio 45040

Re: Fields at Liberty Way TIS – Final Review

Wardell,

I have finished reviewing the revised TIS for Fields at Liberty Way submitted July 15, 2016. Please submit a complete PDF copy of the final report after making the following revisions.

- The turn lane warrants used in analysis were for 2-lane highway. Cox Road is a 4-lane highway. The results do not change but please revise Appendix F.
- A future signal is likely to be 3-phase (90 second cycle), thus Option A storage lengths should be revised accordingly. Therefore, NB Left=275'; SB right = 225'; EB left = 300'; EB right = 150'. Please revise Figure 4, recommended road improvements, and Appendix F.
- For Option B, the EB left turn length = 225' (175'+50'); EB right = 150'. Please round VPC up. Please revise Figure 4 and Appendix F.

Please revise report and submit complete PDF for approval. If you have any questions, do not hesitate to contact me.

Respectfully,

Matthew J. Loeffler, P.E.  
BCEO Traffic Engineer

Cc: Tim Dawson – West Chester Township (email)  
Eric Pottenger & Teresa Barnes – BCEO (email)  
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