



# MEDINA COUNTY ENGINEER

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## MEMO

To: Westfield Township Trustees

From: Josh Wolf, P.E., Assistant Medina County Engineer

Date: August 27, 2024

Re: New Signal Operational at Buffham Road and Friendsville Road Intersection

The new traffic signal at the intersection of Buffham Road and Friendsville Road that the school district installed went into service on August 19, 2024. The signal was necessary based on all of the school traffic for the Junior/Senior High School being relocated to Buffham Road. With the number of anticipated left turns at the intersection, the signal was necessary to get the cars/buses off of Buffham Road.

This signal will also help with the safety for the events that occur at the new school building outside of normal school hours. Typically, there are extracurricular events scheduled six days a week at the school.

With the signal just going operational, we should anticipate some adjustments needing to be made based on day to day situations that may arise in the first couple months of operation. The radar detection zones sometimes need to be adjusted to ensure that the detection zones are aimed correctly to get accurate call for the Buffham Road. In all situations, if there are no cars detected on Buffham Road, the Friendsville Road directions will remain green. This will be the typical situation in off peak/non school event times.

Keep in mind that this is a change to the intersection from previous function, and it will have adjustments made to the timings over the first couple of months of operation. We will evaluate how the traffic patterns and tendencies of the school users develop and adjust the signal timing as needed.