

# MEMORANDUM

**DATE:** 7/26/2022  
**SUBJECT:** LOR-254-Traffic Signal Inspection  
**PREPARED BY:** TEC Engineering, Inc.  
**PREPARED FOR:** Project Review Team

TEC has completed the inspection of the 6 signalized intersections along SR-254 in Loraine County, Ohio as part of the signal retiming project. The inspection was completed in July of 2022. The following are observations from the inspection. The ownership and maintenance responsibilities of the traffic signals included in this study are as follows:

#	Intersection	Maintaining Agency	Controller Type
1	SR 254 & Transportation Dr	Sheffield Village	Econolite Cobalt
2	SR 254 & I-90 WB Ramp	Sheffield Village	Econolite Cobalt
3	SR 254 & I-90 EB Ramp	Sheffield Village	Econolite Cobalt
4	SR 254 & Sheffield Crossing	Sheffield Village	Econolite Cobalt
5	SR 254 & SR 301 (Abbe Road)	Sheffield Village	Econolite Cobalt
6	SR 301 (Abbe Road) & Hoag Drive	Sheffield Village	Econolite Cobalt

These six signals are all operated by Sheffield Village and communicate through the master located at the intersection of SR-254 & SR-301

Issues Found :

SR-254 & SR 301:

Westbound Left Turn Detection has faulted.

SR 301 (Abbe Road) & Hoag Drive:

Countdown for the Phase 8 Pedestrian Signal on the Southwest Corner is not working.