

Project: *Proposed High School - Shelby, Ohio*

Traffic Impact Study

Owner: Shelby City Schools

Contact: Mr. Bryan Neff

Shelby City Schools

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Description:

TMS Engineers, Inc. has been retained to prepare a Traffic Impact Study for a proposed redevelopment of the Shelby High School site in Shelby, Richland County, Ohio. The project site is along the north side of West Smiley Avenue.

The site is currently occupied by the Shelby High School. Shelby High School accommodates approximately 700 students in 9TH grade through 12TH grade. The redevelopment of the site is proposed to include the development of a new high school facility and the conversion of the existing high school into a middle school that serves approximately 350 students in 7TH and 8TH grade.

There are currently multiple points of access to the existing site. The redevelopment of the site will include one main access driveway for the site along West Smiley Avenue. A direct access drive along Smiley Avenue will provide access to the former high school site (new middle school) and the main student/visitor parking for the new high school as well as to the athletic fields behind the schools and the roadway the encircles the school.

Based upon the results of the analysis in this study, it can be seen that with the recommended access scheme, the development traffic can be accommodated without significantly impacting the area roadway network under the AM and PM peak hour conditions.