

Project: *Baldwin Wallace Master Campus Plan - Berea, Ohio*

Traffic Study

Owner: Baldwin Wallace College

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Description: This Traffic Impact Analysis report has been prepared as part of the campus master plan for the college located in the City of Berea, Cuyahoga County, Ohio. The primary study area for the analysis is bounded by Bagley Road to the north, Center Street to the south, Front Street to the west, and Eastland Road to the east. The study area is primarily occupied by Baldwin Wallace facilities and residential homes.

The plan includes the development of a new welcome center and admissions building, the addition and renovation of the Strosacker building, the renovation of the Higgins parking lot, and the creation of a central green space. The proposed central green space includes an open lawn, an intramural field, and a 150 space parking lot with access along Tressel Street. The creation of the central green space requires the closure of the east ends of Jacob Street and Grand Street.

Based upon the results of the analysis in this study, it can be seen that the implementation of road closures along Jacob Street and Grand Street can be accommodated without significantly impacting the area roadway network under both the AM and PM peak hour conditions. No additional improvements were determined to be necessary to accommodate the proposed road closures.