

PROJECT

Traffic Impact Study
Proposed Raising Cain's Restaurant
Strongsville, Ohio

CONTACT

Mr. Jeffrey Plautz, P.E.
Neff & Associates, Inc.
6405 York Road
Parma Heights, Ohio 44130



DESCRIPTION

This traffic impact study has been prepared at the request of Neff & Associates, Inc. for a proposed fast-food restaurant with drive-thru development. The project site is in the City of Strongsville, Cuyahoga County, Ohio along the west side of Pearl Road (USR 42) north of Pierce Drive. The development is expected to consist of the following land uses: Fast Food Restaurant w/ Drive Thru - 3,300 square feet. The development is proposed with one access driveway along the west side of Pearl Road (USR 42) and one driveway on the north side of Pierce Drive.

PROJECT

Proposed Hebrew Academy of Cleveland
Cleveland Heights, Ohio

CONTACT

Ronald Kluchin Architects, Inc.
23215 Commerce Park, Suite 316
Beachwood, Ohio 44122



DESCRIPTION

TMS Engineers, Inc. was retained by the Hebrew Academy of Cleveland to prepare a Traffic Impact Study for a proposed private school development along the west side of Warrensville Center Road at the site of the former Oakwood Country Club in the City of Cleveland Heights, Cuyahoga County, Ohio. The proposed private school development is expected to consist of pre-kindergarten through grade 12. The campus is expected to serve approximately 600 total students. Based upon the results of the analyses in the TIS, it was shown that the recommended improvements to the surrounding area roadway network and the proposed traffic control at the new school access locations can accommodate the site generated traffic from the proposed school without significantly impacting the area roadway network.

PROJECT

Proposed Swenson's Restaurant
University Heights, Ohio

CONTACT

Mr. Robert Cash
CARDNO
9800 Southern Pine Boulevard, Suite 1
Charlotte, NC 28273

**DESCRIPTION:**

This traffic impact study was prepared at the request of CARDNO for a proposed Swenson's Drive-In restaurant. The project site is in the City of University Heights, Cuyahoga County, Ohio along the south side of Cedar Road between South Green Road to the west and Fenway Drive to the east. The proposed restaurant is expected to consist of a 1,716 square foot building and the surrounding parking lot to serve patrons. The restaurant does not have a drive-through window or indoor seating. Patrons are served at their vehicle. Based upon the results of the analyses in the TIS, it was shown that the site generated traffic from the proposed development could be accommodated without adversely impacting the adjacent area roadway network.

PROJECT

Proposed Urban Community School
Campus Master Plan

CONTACT

Mr. John Hagerty
Urban Community School
4909 Lorain Avenue
Cleveland, Ohio 44102

**DESCRIPTION**

TMS Engineers was hired at the request of the Urban Community School (UCS), to analyze the proposed campus master plan. The campus master plan includes the existing Urban Community School (UCS), a school/community health care center and an early childhood center. The campus is in the City of Cleveland, Cuyahoga County, Ohio. The campus site is located along the south side of Lorain Avenue (State Route 10) between West 50TH Street to the west and West 47TH Street to the east. The Urban Community School (UCS) is a private school that serves students in kindergarten through 8TH grade. The school has an approximate enrollment of 600 students. The early childhood center will occupy a 17,300 square foot building that is currently under construction with an expected opening in the summer of 2021.

PROJECT

Traffic Impact Study
Proposed Hillsdale High School Expansion
Jeromesville, Ohio

CONTACT

Mr. Steve Dickerson
Hillsdale Local School District
485 Township Road
Jeromesville, Ohio 44840



DESCRIPTION

The project site is in Jeromesville, Ashland County, Ohio. The site is located along the south side of Township Road 1902 (TR 1902) to the south of US Route 30 (US 30) and between County Road 2175 (CR 2175) to the east and County Road 30A (CR 30A) to the west. The development site is currently occupied by the existing Hillsdale High School. The new PK-12 school is being designed for an enrollment of 900 students plus 100 staff. The school enrollment can be broken down by the following major group levels:

- Elementary School: 350 Students
- Middle School: 270 Students
- High School: 280 Students

PROJECT

Site Impact Study
Proposed Sheetz
Willoughby, Ohio

CONTACT

Mr. Michael E. Archer, P.E.
BL Companies
355 Research Parkway
Meriden, CT 06450



DESCRIPTION

The development is proposed with two access driveways along the east side of State Route 306. The site includes the existing full access driveway that served the Days Inn hotel. This driveway is proposed to continue to allow all ingress and egress movements. The site is also proposed with a restricted access driveway to the north of the existing driveway. The restricted access driveway (RIRO) will be limited to only right turns into the site and right turns out of the site.