

PROJECT

Safety Study
Crocker Road & Monroe Trail/Hummingbird Way
Westlake, Ohio

CONTACT

Mr. Robert P. Kelly, P.E.
City of Westlake
27700 Hilliard Boulevard
Westlake, Ohio 44145



DESCRIPTION

This traffic engineering study (TES) has been prepared at the request of the City of Westlake for the intersection of Crocker Road and Monroe Trail/Hummingbird Way. The study area roadways are in the City of Westlake, Cuyahoga County, Ohio. The intersection is located between Interstate 90 to the north and Interstate 480 to the south. A properly designed intersection can improve the safety and efficiency of flow through an intersection. Inadequate capacity and/or improper traffic control and design can be the source of danger and annoyance to all who use the intersection including pedestrians, bicyclists, and motorists. It can also increase air pollution and cause driver frustration.

PROJECT

Clifton Boulevard Road Diet / Multi-Purpose Lane
Lakewood, Ohio

CONTACT

Mr. Bryce Sylvester, AICP
City of Lakewood
12650 Detroit Avenue
Lakewood, Ohio 44107



DESCRIPTION

TMS Engineers, Inc. performed data collection and traffic analysis for a proposed road diet and creation of a multi-purpose lane along Clifton Boulevard in the City of Lakewood, Ohio. The project area is located between Lake Road to the west and West Clifton Road to the east.

PROJECT

Traffic Operations Study
Aldi's
Brunswick, Ohio



CONTACT

Mr. Dale Haywood, P.E.
Atwell, LLC
7100 E. Pleasant Valley Road
Independence, Ohio 44131

DESCRIPTION

This Traffic Operational Study has been prepared at the request of Atwell, LLC for a review of the traffic signal sequence at Center Road (SR 303) and W. 130th Street to determine the necessity of an eastbound left turn signal phase included in the existing signal sequence. Also, the study was prepared to assess the adequacy of the existing northbound right turn lane storage length on W. 130th street at the Aldi's access drive. The Aldi's site is located on the east side of W. 130th Street north of Center Road in the City of Brunswick, Ohio.

PROJECT

Purpose & Need Study
Wilson Mills Road
Highland Heights, Ohio



CONTACT

Mr. Brian Mader, P.E.
Stephen Hovancek & Associates, Inc.
Two Merit Drive
Richmond Heights, Ohio 44143

DESCRIPTION

TMS Engineers was hired at the request of Stephen Hovancek & Associates, Inc. to evaluate potential upgrades to the City's traffic signal and pedestrian crossing along Wilson Mills Road. This study will look at the existing conditions and make various recommendations that will improve the overall efficiency of the signals along Wilson Mills Road. The City of Highland Heights currently has six (6) signalized intersection along Wilson Mills Road which have a variety of traffic signal equipment with some of the equipment being over 40 years old. The lack of modern traffic equipment such as signal backplates and battery back-up systems for the signals as well as proper pedestrian curb ramps is an operational and safety concern for the City.

PROJECT

Areawide Planning Study
Cooper Foster Park Road & North Lake Street
SR 2 & Oak Point Road
Amherst, Ohio

CONTACT

Mayor Mark Costilow
206 South Main Street
Amherst, Ohio 44001



DESCRIPTION

This Area-Wide Planning Study has been prepared at the request of the City of Amherst. The study area is primarily located in the City of Amherst, Lorain County, Ohio. A portion of the City of Lorain will also be included in the study area. The study area will consist of the following intersections:

1. Oak Point Road & Buck Horn Boulevard
2. Oak Point Road/North Lake Street & Cooper Foster Park Road
3. North Lake Street & State Route 2 Westbound Ramps
4. North Lake Street & State Route 2 Eastbound Ramps
5. Cooper Foster Park Road & Hollstein Drive
6. North Main Street & Cooper Foster Park Road

The analysis of the study area included proposed and under construction developments that are located within the study area. The following developments were considered in forecast of future traffic volumes for the study area:

1. Medical Office Building (17,756 SF) - 2021
2. Reserve at Beaver Creek Subdivision (109 Units) - 2021
3. Eagle Ridge Subdivision (59 Units) - 2021
4. Preserve at Quarry Lakes Subdivision (100 Units) - 2020
5. Buckeye Square/Nova Medical Offices (11,325 SF)
6. Sandy Springs PUD (161 Units)

