Project:	Proposed Crocker Road & Clemens Road: Possible Alternatives - Westlake, Ohio Corridor Study
Owner:	City of Westlake
Contact:	Mr. Robert P. Kelly, P.E. City of Westlake Engineering Department 27700 Hilliard Boulevard Westlake, Oh 44145 Tel: (440)-617-4145
Description:	TMS Engineers, Inc. has been retained by the City of Westlake to prepare a Traffic Engineering Study for the Crocker Road-Clemens Road area in Westlake, Cuyahoga County, Ohio.
	The purpose of the study is to evaluate possible alternatives to improve the traffic flow in the study area. Five scenarios were analyzed. The PM peak hour which was determined from the traffic counts collected in the study area was the time period analyzed. The analysis was carried out using year 2030 traffic volumes developed from those used in the I-90 Access Study that was prepared for the City of Avon by TranSystems Corporation.
	The addition of an exclusive southbound right turn lane offers a significant improvement at the intersection of Crocker Road and the I-90 Westbound Ramps in both the capacity analysis and queue analysis of the intersection. The intersection of Crocker Road and Clemens Road operates with the most improved LOS and delay under Scenario 5. The intersection is expected to adequately serve traffic under Scenarios 3-5.
	All three scenarios involve the construction of a new roadway and restrict the flow of traffic at the Crocker Road and Clemens Road intersection. The intersection continues to operate with a failing level of service and high delay under Scenarios 1 and 2. The intersection of Bradley Road and Clemens Road is expected to operate with acceptable levels of service under all of the alternative scenarios analyzed. The proposed intersections in Scenarios 3-5 are all anticipated to operate with acceptable levels of service and delay under the 2030 peak hour conditions.