

### ALPINE MOTORSPORTS ADDITION PRELIMINARY

The proposed 4,980 square foot motorsport facility in this Preliminary Plat (PP) is expected to generate approximately 194 trips per day, 11 AM peak hour trips, and 24 PM peak hour trips. Obviously being below the threshold for when a traffic impact study is required (>100 peak hour trips is the threshold), the developer submitted a traffic impact memorandum documenting the trip generation information for this addition. The development is proposed for location on the south side of Tecumseh Road approximately 2,200 feet west of Porter Avenue.

STREET	NO. OF LANES	BACK-GROUND TRAFFIC (Veh/day)	PROJECTED TRAFFIC (Veh/day)	TOTAL PROJECTED TRAFFIC (Veh/day)	ROADWAY CAPACITY L.O.S. "E"	% CAPACITY USED (BACKGROUND)	% CAPACITY USED (PROJECTED)
Tecumseh Road	4	13,793	194	13,987	34,200	40.33	40.90

The proposed addition will access Tecumseh Road to the north of the development. Capacity exceeds demand in this area. As such, no off-site improvements are anticipated.