

Norman Groundwater Facility Preliminary Plat

The proposed process building for Norman Groundwater is located on the south side of Tecumseh Road between 36th Avenue SE and 48th Avenue SE. The site will contain a single point of access onto Tecumseh Road and is expected to generate minimal numbers of additional trips likely 10 or fewer peak hour trips and less than 100 trips on an average weekday. Obviously being below the threshold for when a traffic impact study is required (>100 peak hour trips is the threshold), the trips to be generated were approximately by Staff. No traffic operational issues are anticipated due to the development.

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	2	1,700*	100	1,800	17,100	9.94	10.53

* Estimated AADT

The proposed development will access Tecumseh Road from the south near the mid-mile between 36th Avenue SE and 48th Avenue SE. This access point will be designed for full access. Capacity exceeds demand in this area. As such, no additional off-site improvements are anticipated. There are no traffic impact fees to be collected in the area.