

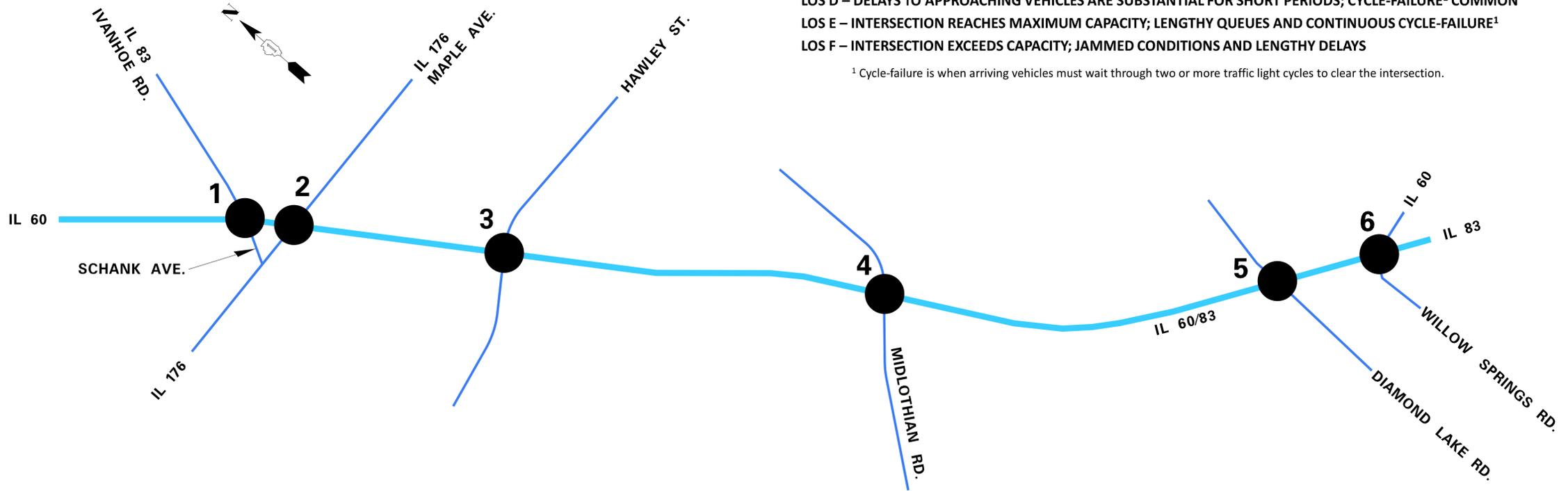
INTERSECTION LEVELS OF SERVICE DEFINED

INTERSECTION LEVELS OF SERVICE SUMMARY			
INTERSECTION	Existing Conditions AM / PM	2040 Traffic "Do Nothing" AM / PM	2040 Traffic "With Improvement" AM / PM
1 IL 60/83 at IL 83 (Ivanhoe Rd / Schank Ave)	D / C	E / D	C / C
2 IL 60/83 at IL 176 (Maple Avenue)	C / C	F / E	C / C
3 IL 60/83 at Hawley Street	D / D	F / F	C / C
4 IL 60/83 at Midlothian Road	E / D	F / F	C / C
5 IL 60/83 at Diamond Lake Road	B / B	E / D	E / C
6 IL 60/83 at IL 60 (Townline Road)	F / C	F / D	C / D



- LOS A – INTERSECTION APPROACHES APPEAR OPEN AND ALL MOVEMENTS ARE EASILY MADE
- LOS B – STABLE INTERSECTION OPERATIONS; MINIMAL DELAY TO VEHICLES
- LOS C – OCCASIONAL CYCLE-FAILURE¹ AND MINOR BACKUPS; DRIVERS BECOME RESTRICTED
- LOS D – DELAYS TO APPROACHING VEHICLES ARE SUBSTANTIAL FOR SHORT PERIODS; CYCLE-FAILURE¹ COMMON
- LOS E – INTERSECTION REACHES MAXIMUM CAPACITY; LENGTHY QUEUES AND CONTINUOUS CYCLE-FAILURE¹
- LOS F – INTERSECTION EXCEEDS CAPACITY; JAMMED CONDITIONS AND LENGTHY DELAYS

¹ Cycle-failure is when arriving vehicles must wait through two or more traffic light cycles to clear the intersection.



LEVELS OF SERVICE



AVERAGE DAILY TRAFFIC

LEVELS OF SERVICE AND AVERAGE DAILY TRAFFIC



LEGEND
XX,XXX YEAR 2007 TRAFFIC
(xx,xxx) YEAR 2040 (WITH IL 53) TRAFFIC

SOURCE:
 2007 VOLUMES – ILLINOIS DEPARTMENT OF TRANSPORTATION, AUGUST 2008
 2040 PROJECTED VOLUMES (WITH IL 53) – CHICAGO METROPOLITAN AGENCY FOR PLANNING