

Location: Aurora Ave N (N 145th St to N 205th St)

Minimum Study

Table 1

85th (mph):	42.60	→	40	×	3	=	120
Pace (mph):	45	→	45	×	3	=	135
Test Run (mph):	40	→	40	×	4	=	160
					Average	=	41.5
					Nearest 5 MPH	=	45

Table 2

Apparent Design Speed (mph):	45	→	45
Number of Intersections:	22	→	50
Proposed Zone Length (ft):	15,940	→	47.5
Daily Vehicle Volume	45,000		
Speed Limit determined by Minimum Study		=	45 mph
Speed Limit recommended by Minimum Study		=	45 mph

Refined Study

			Adjustment, %
Table 3	Street Classification: (Non-Arterial=0, Collector=1, Minor=2, Principal=3)	3	→ +0
Table 4	Number of non-Commercial Driveways: Number of Commercial Driveways: Driveways per Mile:	0 75 173.90	→ -5
Table 5	Lane width (ft):	12	→ +0
Table 6	Shoulder Type & Average Width (ft): (Enter -1 for Unpaved or No shoulder; "curb" for curb & gutter)	10	→ +2
Table 7	Pedestrian Activity (None=0, Light=1, Medium=2, Heavy=3): Walkway Setback (ft): (Enter -1 for No walkway)	2 1	→ -4
Table 8	Vertical Alignment (Level=0, Rolling=1, Hilly=2, Mountainous=3): Number of Horizontal Curves: Number of Horizontal Curves per mile:	1 1 0.33	→ +2
Table 9	Parking Activity (No parking=0, Low=1, Medium=2, High=3):	1	→ +0
Table 10	Accident Rate (per MVM):	4.57	→ -6
Table 11	Number of uncontrolled, marked school crosswalks	0	→ +0
Table 12	Number of Lanes	4.5	→ +2
	Speed Limit determined by Refined Study	=	40.95 mph
	Speed Limit recommended by Refined Study	=	40 mph