City of Naperville Transportation and Traffic Services Team

Street:	Country	Club	BL	
From:	Faire	uy f	کر	
Length:		24	n	ailes

I. Spot Speed Studies

918-

Segment & Direction	85th %	top of pace
Westbound	31	31
Eastbound	29	28
and the second s		

II. Test Runs

II. I Cot Itum.		
Run	Average Speed (mph)	
No.	NB/EB	SB/WB
1		
2		
3		1/17
4		
5		

III. Prevailing Speed

30	mph
29.5	mph
NIA	mph
29.75	mph
	30 29.5 NIA 29.75

IV. Driveway Conflicts

Single-Family Residential Minor Intersections & Small Commercial/Residential Major Intersections & Large Commercial/Residential	$\frac{10}{2} x1 = 10$ $\frac{2}{8} x5 = \frac{10}{8}$ $\frac{2}{8} x10 = \frac{10}{8}$
Drive Conflict Number (sum)	.20
DCN =	23 conflicts per mile
0 - 40 = 0% $41 - 60 = 5$	61 > = 10%

To:	Basin T	Traff Cn	
County:	DuPage		

V. Other Adjustment Factors

School Pedes	strian Crossings	
Y (5%)	N (0%)	
Separated	d Sidewalks	
Y (0%)	N (5%)	
Crash/Mile, past 3 years Route = 5 = .007		
Citywide Average	631	
1.5 - 2.0 = 5% $2.1 -$	3.0 = 10% 3.0+ = 15%	
Parking	Permitted	
Y (5%)	_X N (0%)	

VI. Prevailing Speed Adjustment

VI. Prevaning Speed Adjustment				
Driveway adjustments	10 %			
Pedestrians adjustments	%			
Crash adjustments	0%			
Parking adjustments	%			
Total (max 20%)	%			
29.75 mph x · 10	= 2.915			
prevailing adjustment speed total	adjustment value (max 9 mph)			
Adjusted Prevailing Speed	26.775			
	(mph)			

VII. Revised Speed Limit

Recommended Speed I	imit 25 mph
Anticipated Violation F	Rate 367.
Recommended by	MLP
Date	9/25/2020

City of Naperville Transportation and Traffic Services Team

Street:	Alderleaf in		
From:	Dieni Road		
I anoth.	-33	miles	

T Snot Speed Studies

1/8-7/15

1. Spot Speed Studies	·	
Segment & Direction	85th %	top of pace
Westbound	34	30
Eastbound	33	30

II. Test Runs

Run	Average Speed (mph)		
No.	NB/EB	SB/WB	
1			
2			
3		VA)	
4			
5			

III. Prevailing Speed

85th percentile average	33.5	mph
Top of pace average	30	mph
Test run average	NIA	mph
Prevailing Speed	31.75	mph

IV. Driveway Conflicts

Single-Family Residential Minor Intersections & Small Commercial/Residential Major Intersections & Large Commercial/Residential	20	x1 = x5 = x10 = x10 = x10	6
Drive Conflict Number (sum)			20
DCN =	6	<u> </u>	onflicts er mile
$0 - 40 = 0\% \qquad 41 - 60 = 5$	%	61 > =	= 10%

To:	Country Club	BC
County:	DuPage	

V. Other Adjustment Factors

School Pedestr	ian Crossings
Y (5%)	N (0%)
Separated S	Sidewalks
X Y (0%)	N (5%)
	
Crash/Mile,	past 3 years
Route	5 = .007
Citywide Average	631
1.5 - 2.0 = 5% $2.1 - 3$	0 = 10% 3.0+ = 15%
Parking P	'ermitted
Y (5%)	N (0%)
` ` '	

VI. Prevailing Speed Adju	stinent	
Driveway adjustments	10	0
Pedestrians adjustments	0	6
Crash adjustments	0	•
Parking adjustments	5	•
Total (max 20%)	15	•
31.75 mph x .15	= 4.7625	
prevailing adjustment speed total	adjustment value (max 9 mph)	
Adjusted Prevailing Speed	2698	
-	(mph)	

VII. Revised Speed Limit

Recommended Speed Lin	nit <u>75</u> mph
Anticipated Violation Ra	te <u>28.5%</u>
Recommended by	M4P
Date	9/25/2020

City of Naperville Transportation and Traffic Services Team

Street:	Balsam	Cove	RJ.
From:	Alderlea	+ un	
Length:		27	miles

I. Spot Speed Studies

1. Spot Speed Studies			
Segment & Direction	85th %	top of pace	
Westbound	32	S	
Eastbound	35	31	
		·	

II. Test Runs

II. I CH ICAM			
Run	Average Speed (mph)		
No.	NB/EB	SB/WB	
1			
2			
3		VIA	
4	(,	()	
5			

III. Prevailing Speed

85th percentile average	33,5	mph
Top of pace average	30.5	mph
Test run average	N/A	_ mph
Prevailing Speed	32-	mph
3		

IV. Driveway Conflicts

Single-Family Residential Minor Intersections & Small Commercial/Residential Major Intersections & Large Commercial/Residential x1 = 24 x1 = x1 = x1 = x1 = x10 = x	0
Drive Conflict Number (sum)	26
	onflicts er mile
0-40=0% $41-60=5%$ $61>$	= 10%

To:	Shore Rd
County:	DuPage

V. Other Adjustment Factors

School Pedestr Y (5%)	rian Crossings N (0%)				
Separated Sidewalks					
Y (0%)	N (5%)				
Crash/Mile, past 3 years Route					
Citywide Average =	631 = . 604				
1.5 - 2.0 = 5% $2.1 - 3$.0 = 10% 3.0+ = 15%				
Na Parking Permitted					
Y (5%)	N (0%)				

VI. Prevailing Speed Adjustment

vi. Frevailing 5	peeu Auj	1211		
Driveway adjustments			10	- %
Pedestrians adjustments			О	9/
Crash adjustments			0	9/
Parking adjustments			2	9/
Total (max 20%)			12	9/
32 mph x	.15	=	4.8	
prevailing speed	adjustment total		adjustment value (max 9 mph)	-
Adjusted Prevailing Speed			27.20	_
			(mph)	

VII. Revised Speed Limit

Recommended Speed Limi	t <u>25</u> mph
Anticipated Violation Rate	38.6%
Recommended by	MLP
Date	1/25/2020