



Traffic Safety Task Force

Lakemoor Hills

May 25, 2017



Concerns:

- Making sure drivers are cautious of Pedestrian Traffic
- Educating both drivers and pedestrians of the Tennessee Pedestrian Laws
- Encouraging drivers to abide by the set speed limit (30mph)
- Reminding drivers to be mindful of children and pets at play
- Creating a culture of Safety in neighborhood



What the Numbers Say: Montlake Drive

Average (mean)		38.1 mph		minimum		31.0 mph		maximum		74.5 mph		Pace Range		32.7 - 42.7 mph		3223 vehicles (54.9 %)											
Percentile Speeds		10%		15%		50%		85%		90%																	
(mph)		29.1		31.0		38.0		45.4		47.7																	
Speeds Exceeded		25 mph		25 mph		25 mph		45 mph		55 mph		55 mph		75 mph													
		95.5 % (5601)		69.7 % (4028)		17.1 % (1006)		1.4 % (85)		0.1 % (6)		0 % (0)															
Study Grand Totals																											
Total		0 - < 15		15 - < 20		20 - < 25		25 - < 30		30 - < 35		35 - < 40		40 - < 45		45 - < 50		50 - < 55		55 - < 60		60 - < 65		65 - < 70		70 - < 200	
Combined	5867	52	88	126	401	1172	1717	1305	642	279	52	27	4	2													
		0.9 %	1.5 %	2.1 %	6.8 %	20.0 %	29.3 %	22.2 %	10.9 %	4.8 %	0.9 %	0.5 %	0.1 %	0.0 %													
EB	3008	26	48	97	318	874	1013	501	105	24	2	0	0	0													
		0.9 %	1.6 %	3.2 %	10.6 %	29.1 %	33.7 %	16.7 %	3.5 %	0.8 %	0.1 %	0.0 %	0.0 %	0.0 %													
WB	2859	26	40	29	83	298	704	804	537	255	50	27	4	2													
		0.9 %	1.4 %	1.0 %	2.9 %	10.4 %	24.6 %	28.1 %	18.8 %	8.9 %	1.7 %	0.9 %	0.1 %	0.1 %													

Average Speed: 38.1 mph

Max Speed: 74.5 mph

	East Bound	West Bound
50 mph or more	.9%	11.7%
30 mph or less	16.3%	6.2%
10 mph over speed limit	21.1%	58.6%

What happens if all the speeds are reduced into the 40's?
 -The average speed goes from 38 to 34

What the Numbers Say: Maloney Road

Average (Mean)		35.2 mph		Minimum		10.5 mph		Maximum		74.5 mph		Pace Range		28.2 - 38.2 mph		2425 vehicles (54.6 %)	
Percentile Speeds (mph)		10%		15%		50%		85%		90%							
		25.9		27.8		34.5		43.3		45.4							
Speeds Exceeded		25 mph		35 mph		45 mph		55 mph		65 mph		75 mph					
		92.3 % (4098)		47.6 % (2115)		11.6 % (514)		1.1 % (49)		0.1 % (4)		0 % (0)					
Study Grand Totals																	
Total		0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200			
Combined	4442	19	65	260	704	1279	1080	521	283	182	22	23	1	3			
		0.4 %	1.5 %	5.9 %	15.8 %	28.8 %	24.3 %	11.7 %	6.4 %	4.1 %	0.5 %	0.5 %	0.0 %	0.1 %			
NB	2232	10	35	174	521	853	513	103	19	3	0	1	0	0			
		0.4 %	1.6 %	7.8 %	23.3 %	38.2 %	23.0 %	4.6 %	0.9 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %			
SB	2210	9	30	86	183	426	567	418	264	179	22	22	1	3			
		0.4 %	1.4 %	3.9 %	8.3 %	19.3 %	25.7 %	18.9 %	11.9 %	8.1 %	1.0 %	1.0 %	0.0 %	0.1 %			

Average Speed: 35.2 mph

Max Speed: 74.5 mph

	North Bound	South Bound
50 mph or more	.1%	10.2%
30 mph or less	33.1%	14%
10 mph over speed limit	5.6%	41%

What happens if all the speeds are reduced into the 40's?
 -The average speed goes from 35 to 30



Set The Pace

- Ask residents to drive at or below the neighborhood speed limit while traveling throughout the neighborhood.
- Setting a pace at or below the speed limit encourages drivers behind you to travel at safe and cautious pace.



Use Yard Signs

- In addition to signs currently posted, encourage residents to make their own signs that are displayed in their lawns.
- During the May 20th community picnic we can set up tent/table to distribute information, solicit input, and allow residents and their children to make/color yard signs.





MUTCD
Compliant



Scientifically
Proven to be
Effective



Ecological



Utilize Recycled
Aluminum



Energy Efficient



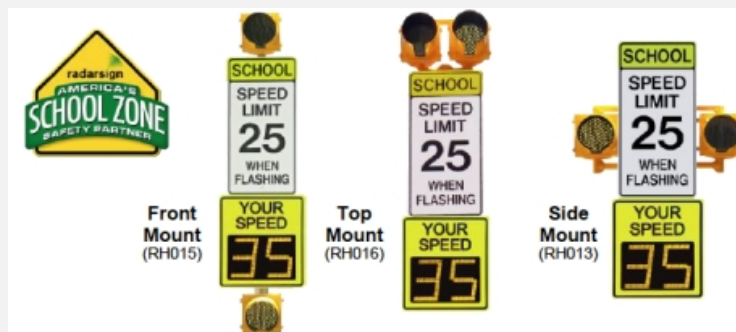
Utilize Minimal
Battery Power



Solar Powered



Engineered and
Manufactured
in the USA





Communication

- Talk to your neighbors about the importance of reducing speeding around the neighborhood.
- If you see someone continually driving too fast, ask them to be more cautious in the future.



Traffic Safety Task Force

Lakemoor Hills

May 20, 2017