

Speed Feedback Signs Revisited

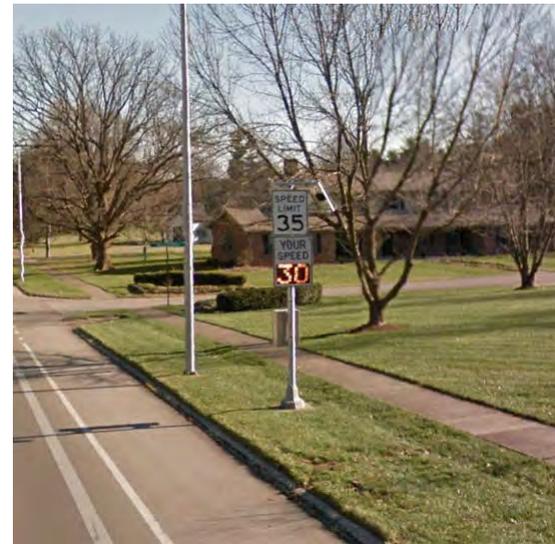
Division of Traffic Engineering



LEXINGTON

What are speed feedback signs?

- Signs with radar units that indicate drivers' speeds
- Other features possible
- Included in Neighborhood Traffic Management Program (NTMP) as a Type 1 option



Speed feedback sign on
Lansdowne Dr.



Locations

- EB & WB Loudon Ave (near Meadow Ln) – CD 1/5
- EB & WB Cooper Dr (near Kastle Rd) – CD 3
- W Maxwell St (Woodward Hts) – CD 3 (FUTURE)
- NB Lansdowne Dr (near Westchester Dr) – CD 4
- NB & SB Belleau Wood Dr – CD 4 (FUTURE)
- NB & SB Kavanaugh Ln – CD 6
- NB & SB Fortune Dr – CD 6 (FUTURE)
- NB & SB Hays Blvd – CD 7



Locations (cont.)

- NB & SB Greentree Rd – CD 8
- EB & WB Hartland Pkwy (near Crosby Dr) – CD 8
- NB Pimlico Pkwy – 2 signs – CD 8
- EB & WB Southpoint Dr (Pinnacle Neighborhood) CD 4/9
- EB & WB Beaumont Center Ln (near Rosa Parks Elem) – CD 10
- SB & NB Snaffle Rd (near Parasol Dr) – CD 10
- EB & WB Wellington Way (near Westmeath Pl) – CD 10
- NB & SB Berea Rd (near Spindletop Neighborhood) – CD 12

Total of 30 existing or planned locations as of 10/1/2019.

Before & After Data

Location	Address	Posted Speed Limit	85th% Before	85th% After
EB E. Loudon Ave.	In front of 692 E. Loudon Ave.	25	43.05	38
WB E. Loudon Ave.	Side of 801 Meadow Ln.	25	38.18	41
EB Cooper Dr.	Intersection w/ Kastle Rd.	25	36.26	37
WB Cooper Dr.	Intersection w/ Kastle Rd.	25	44.31	40
NB Kavanaugh Ln.	1044 Kavanaugh Ln.	25	38.5	35
SB Kavanaugh Ln.	Across from 1072 Kavanaugh Ln.	25	43.15	35
NB Hays Blvd.	Next to 412 Hays Blvd.	35	41	42
SB Hays Blvd.	Hays Blvd. between Sperling Dr. & Evangeline Ln.	35	42	46
NB Greentree Rd.	3522 Greentree Rd.	35	-	37
SB Greentree Rd.	Side of 1041 Whitehall Pl.	35	-	37

Before & After Data (cont.)

Location	Address	Posted Speed Limit	85th% Before	85th% After
EB Hartland Pkwy.	4437 Hartland Pkwy.	25	32.75	36
WB Hartland Pkwy.	4504 Hartland Pkwy.	25	43.58	40.5
NB Pimlico Pkwy.	3331 Pimlico Pkwy.	35	35.78	37
NB Pimlico Pkwy.	3259 Pimlico Pkwy.	35	43.43	38
EB Beaumont Centre Ln.	Between Linville Ln. & Malone Dr.	35	46.88	40
WB Beaumont Centre Ln.	Between Old Field Way & Dunnston Ln.	35	44.43	42
NB Snaffle Rd.	3344 Snaffle Rd.	25	36.2	37
SB Snaffle Rd.	3343 Snaffle Rd.	25	34.63	32
NB Berea Rd.	Across from 1641 Berea Rd.	35	53	52
SB Berea Rd.	To the left of 2593 Berea Rd.	35	52	50

Conclusions

- Pros
 - Traffic calming (11 of 18 showed lower 85th% speeds)
 - Generally well received
 - Used on collectors/arterials
 - Assist public safety activities
- Cons
 - Somewhat expensive
 - Placement sensitive
 - May lose effectiveness without consistent enforcement



Speed feedback sign on Southpoint Dr.