

Neighborhood Traffic Management Program (NTMP)



Tom Mohr
City Traffic Engineering Division

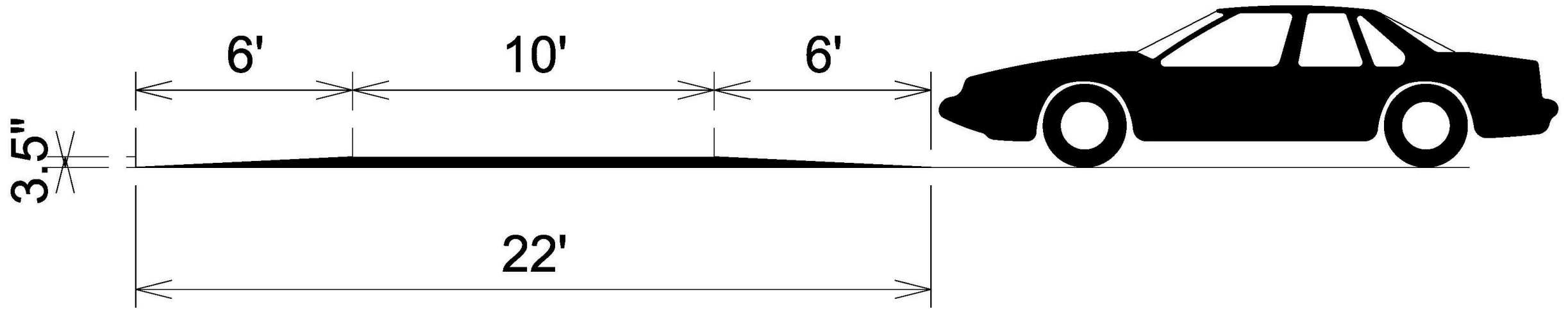
Neighborhood Traffic Management Program

- History
 - Established in 1997
 - Growing complaints of neighborhood speeding
 - Uses “active” devices instead of “passive” devices
 - “Permanent Police”

NTMP Devices

- Speed Humps
 - Slows traffic along a street
 - 300' spacing
 - Consider bus routes and emergency vehicle routes
- Traffic Circles
 - Slows traffic at an intersection
 - Allow bus turning movements

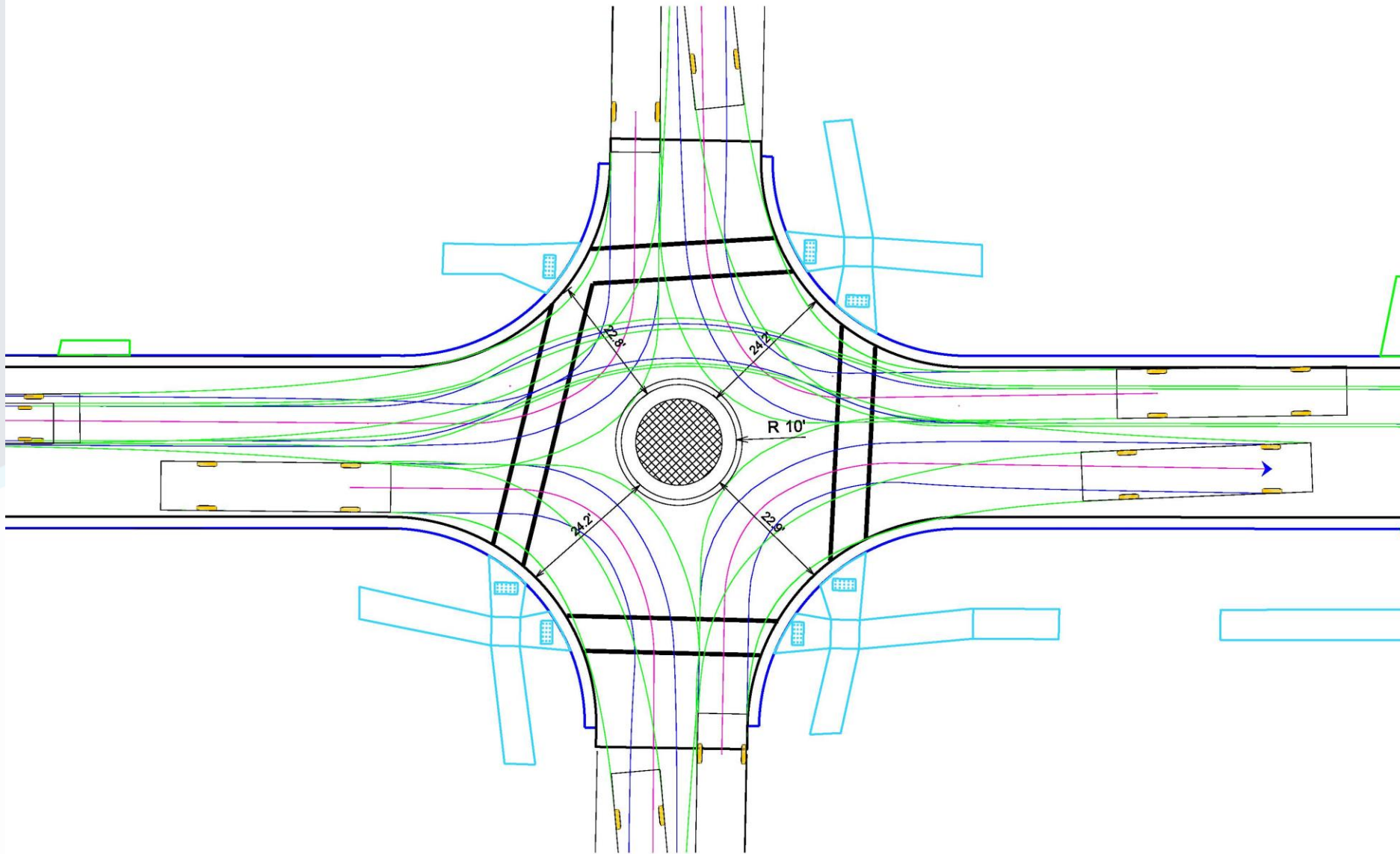
Speed Hump





Traffic Circle





Neighborhood Traffic Management Program

- Steps
 1. Resident contacts Traffic Engineering
 2. Approval of Fire and Metro Transit
 3. Petition of Residents to Initiate Study
 4. Traffic Study—hose counts
 5. Ranking (30 points needed)
 6. Approval by Transportation Commission
 7. Final Survey of Residents (60% approval)
 8. Construction

Ranking System

- Volume
- Speed—percent over 30 mph
- Crashes—3 year history
- Schools—within ¼ mile
- School Walk Routes
- Parks—within ¼ mile
- Bike Routes
- Neighborhood Resource Team referral
- Time on List

**CITY OF MADISON
NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM (NTMP)
2019 NTMP Candidate Locations**

	Candidate Street	Year of Study	Location	Points Criteria							Points Assignment								
				AWT	% Over PSL+5	School Area	Ped Gen. Area	School Walk Route	Bike Route	Prev. 3yr Crashes per block	AWT /100	% Over PSL /3	Prev. 3 yr Crashes per block	School Area	Ped Gen. Area	School Walk Route	Bike Route	Years on List	Total Points
1	700 E Mifflin St	2018	Blount to Livingston	1,863	8.85	No	Yes	Yes	Yes	1.0	18.63	2.95	5.00	0	5	5	5	0	41.6
2	Lake Point Drive	2018	Hoboken to Garden View Ct	2,469	3.77	No	Yes	No	No	1.5	24.69	1.26	7.50	0	5	0	0	0	38.4
3	1000 E Mifflin 9-18	2018	Brearily to Ingersoll	1,607	4.66	Yes	Yes	Yes	Yes	0.0	16.07	1.55	0.00	5	5	5	5	0	37.6
4	800 E Dayton St	2018	Livingston to Paterson	712	4.72	Yes	Yes	Yes	No	2.0	7.12	1.57	10.00	5	5	5	0	0	33.7
5	Browning Rd	2017	Sherman to Dryden	446	25.30	Yes	Yes+	No	No	1.0	4.46	8.43	5.00	5	10	0	0	0	32.9
6	1300 Spaight St	2018	Baldwin to Dickinson	1,236	7.38	Yes	Yes	Yes	No	0.5	12.36	2.46	2.50	5	5	5	0	0	32.3
7	Dolphin Dr	2018	Manchester to Urich	781	11.92	Yes	Yes+	No	No	1.0	7.81	3.97	5.00	5	10	0	0	0	31.8
8	North Star Dr	2018	Copernicus to Aries	1,000	27.16	No	Yes+	No	No	0.5	10.00	9.05	2.50	0	10	0	0	0	31.6
9	Lone Oak Ln	2017	Weatherstone to Silkwood	1,204	7.89	Yes	Yes	Yes	No	0.0	12.04	2.63	0.00	5	5	5	0	0	29.7
10	1400 Rutledge	2018	Dickinson to Rogers	884	1.41	Yes	Yes	Yes	No	1.0	8.84	0.47	5.00	5	5	5	0	0	29.3
11	Lewon Dr	2016	Raymond to Black Oak Dr	689	7.20	Yes	Yes	Yes	No	0.5	6.89	2.40	2.50	5	5	5	0	2	28.8
12	Bryan St	2016	Milwaukee St to Fair Oaks	564	6.99	No	Yes+	Yes	No	0.7	5.64	2.33	3.33	0	10	5	0	2	28.3
13	Monterey Dr	2016	Trailsway to Wyldewood Dr	478	10.47	No	Yes+	No	No	1.3	4.78	3.49	6.25	0	10	0	0	2	26.5
14	Gregory St	2015	Sheldon to Commonwealth	866	0.99	Yes	Yes	Yes	No	0.0	8.66	0.33	0.00	5	5	5	0	2	26.0
15	Rieder Rd (35mph PSL)	2018	Old Gate to Portage	2,421	3.84	No	No	No	No	0.0	24.21	1.28	0.00	0	0	0	0	0	25.5
16	1800 S Thompson	2018	Buckeye to Rustic Ridge	1,843	5.52	No	Yes	No	No	0.0	18.43	1.84	0.00	0	5	0	0	0	25.3
17	Hillcrest Dr	2015	Sunset to Owen	1,216	3.00	No	No	Yes	No	1.0	12.16	1.00	5.00	0	0	5	0	2	25.2
18	Windom Way	2017	Elka to Dryden	1,695	6.00	No	No	No	No	1.0	16.95	2.00	5.00	0	0	0	0	0	24.0
19	Ziegler Rd	2016	Nakoosa Trl to Conlin St	782	4.73	No	Yes	No	No	1.5	7.82	1.58	7.50	0	5	0	0	2	23.9
20	Sawmill Rd	2017	Darien Dr to N Woodmont Cir	736	32.74	No	Yes	No	No	0.0	7.36	10.91	0.00	0	5	0	0	0	23.3
21	Toepfer Ave	2018	Meyer to Winnemac	550	7.66	Yes	Yes	Yes	No	0.0	5.50	2.55	0.00	5	5	5	0	0	23.1
22	Dorsett Dr	2015	Whitney Way to Gilbert Street	217	26.50	Yes	Yes	No	No	0.0	2.17	8.83	0.00	5	5	0	0	2	23.0
23	Chamberlain Ave	2016	Franklin Av. - Farley Av.	753	2.40	Yes	Yes	No	No	0.5	7.53	0.80	2.50	5	5	0	0	2	22.8
24	2000 E Mifflin St	2017	Second St to Third St	518	6.60	Yes	Yes	Yes	No	0.0	5.18	2.20	0.00	5	5	5	0	0	22.4
25	Longmeadow Rd	2017	7310 Longmeadow	830	22.05	No	Yes	No	No	0.0	8.30	7.35	0.00	0	5	0	0	0	20.7
26	Lake Mendota Drive	2017	Minocqua Crest to Spring Harbor Dr	980	2.20	No	Yes	No	Yes	0.0	9.80	0.73	0.00	0	5	0	5	0	20.5
27	Elka Ln weekend	2017	Ruskin St to Huxley St	269	2.50	No	No	No	No	2.3	2.69	0.83	11.50	5	0	0	0	0	20.0
28	Allis Ave	2016	Shaffer to Spaanem	479	0.35	No	Yes	Yes	No	0.5	4.79	0.12	2.50	0	5	5	0	2	19.4
29	Dryden Dr	2017	Browning Rd to Thackeray Rd	847	2.80	No	Yes	Yes	No	0.0	8.47	0.93	0.00	0	5	5	0	0	19.4
30	N Blount	2018	Dayton to Mifflin	1,426	0.00	No	Yes	No	No	0.0	14.26	0.00	0.00	0	5	0	0	0	19.3

Recommend for speed humps for 2019 contract

Recommend to wait until completion of Lyric 2 building

Resident Survey

- 1 vote per residence + 1 vote for owner
- Apartments—1 vote per unit
- 60% approval required of returned surveys

Questions/Comments



2019 Proposed Projects

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Department of
Transportation



