



Streets and Maintenance Department

Proposed Revisions To The Neighborhood Traffic Management Program (NTMP)



Challenges with Present NTMP Policy

NTMP is a Safety Program requiring timely responsiveness to calm traffic on qualified streets

- The current program prioritizes physical and robust improvements requiring design and construction over installation of speed cushions
- The time period for a qualified street to receive safety improvements can be substantial – in many cases up to several years
- A qualified street can be “bumped” on the list when another new qualified street is street is prioritized higher - further extending applicants waiting period
- Current qualifying criteria evaluates speed and traffic volumes but does not include crash analysis
- Current program does not include a process for removal of physical modifications



Proposed Revision

For Qualified Streets – Two-Tier Traffic Calming Approach

- **Tier 1 – Primary Process (*Most Streets*)**

- Speed Cushions – local residential streets, residential collector streets
- Speed Feedback Signs – residential collector streets

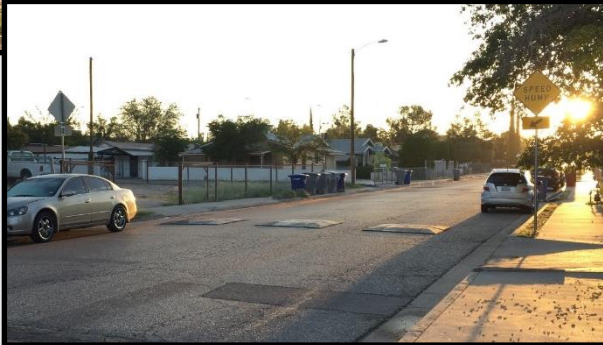
Estimated implementation is approximately 8 – 10 months

- **Tier 2 – Capital Project Robust Improvements**

- Applicants/neighborhoods that opt out of Tier 1 option, with staff concurrence
- Where Tier 2 is recommended by Traffic Engineering staff



Tier 1 Traffic Calming Example





Tier 2 Traffic Calming Example





Proposed Revision

Eligibility Criteria

Criteria	Current	Proposed
Petition	Petition signed by $\frac{2}{3}$ of residential households along subject street/block	No Change
Development on Street	Development along street is primarily low-density residential	No Change
Street Classification	Street classification must be residential or collector (not arterial)	No Change
Travel Lanes	No more than one moving lane of traffic in each direction	No Change
Traffic Volumes	<i>Between 1,000 and 7,500 vehicles per day</i>	<i>Between 500 and 7,500 vehicles per day</i>
Speed Limit	30-35 MPH	20-35 MPH
Traffic Study Results	85th percentile speed must meet or exceed 35 MPH	15% of traffic meets or exceeds 5 MPH over posted speed limit
Crash Rate (New)	N/A	A crash rate that is at least 25% above El Paso baseline rate (may substitute for traffic study criteria)



Crash Rate Explanation

What is a Crash Rate?

The combination of crash frequency (crashes per year) and vehicle exposure (volume) results in a crash rate.

Where this criteria is utilized, the rate will be compared to the El Paso residential street baseline crash rate. When the crash rate is at least 25% higher than the baseline rate, this criteria will be considered to be met.

In process of being established through traffic engineering analysis.



Proposed Revision

New Removal Process

Tier 1 Installations (speed cushions and speed feedback signage)

- Signatures from 2/3 of property owners immediately affected by the installation, within 100 yards of the installation

Tier 2 Installations (robust improvements)

- Signatures from 2/3 of property owners immediately affected by the installation, within 100 yards of the installation
- Requires City Council approval



Present NTMP Program Budget

2012 Street Infrastructure Capital Plan – \$5 Million Programmed

Projects Completed	Programmed for Construction	Programmed for Design & Construction
\$2,870,716	\$500,000	\$1,629,284
<ul style="list-style-type: none">• Anise• Breckenridge• Catnip• Dale• Franklin Hills• Havenrock• Kerbey• Loma Verde• Regulus• Round Rock• Solano• 36 streets with speed cushions (Citywide)	<ul style="list-style-type: none">• Deer	<ul style="list-style-type: none">• Paducah• Mauer• Gene Torres• Henry Phipps• Scott Simpson



Qualified but Unfunded NTMP Streets

#	Application No.	District	Street	Limits from	Limits to
1	NTMP 16-450	3	BEATRIX	Alameda	Josephine
2	NTMP 17-461	2	APOLLO	US 54	Diana
3	NTMP 17-465	1	BROADMOOR*	Thunderbird	Pinehurst
4	NTMP 17-475	8	MEDINA	Medina	Delta
5	NTMP 17-493	5	TIERRA MINA	Pebble Hills	Tierra Mision
6	NTMP 17-487	6	ROSEWAY	Pendale	Zaragoza
7	NTMP 18-496	1	IMPERIAL RIDGE	Redd	Sun Ridge
8	NTMP 18-503	6	JIM FERRIEL	George Dieter	Leroy Bonse
9	NTMP 18-504	7	WHITTIER	Alameda	Independence
10	NTMP 18-502	5	TENAHA	Proud Eagle	Running Deer
11	NTMP 14-361	7	TREY BURTON	George Dieter	Chito Samaniego
12	NTMP 18-510	6	PENDALE	Roseway	Old County Road
13	NTMP 18-511	7	JANWAY	Springwood	Causeway
14	NTMP 15-398	1	RIM*	Brown	Scenic
15	NTMP 15-383	1	LOS CERRITOS*	Bandolero	Thunderbird

* Opted out of speed cushions...requesting robust improvements.

"Delivering Outstanding Services"



NTMP Implementation

Ninety-four NTMP-qualified streets have received physical traffic calming since 2008.

- **2008 – 2016: 69 Streets**
 - Average of 7.6 streets a year

- **2017: 25 Streets**



Questions and Comments