



Neighborhood Traffic Management Program (NTMP) Policy and Procedure Guide

“How to Request Traffic Calming Devices in Your Neighborhood”

Prepared by:

Streets and Maintenance Department

Contact:

 7968 San Paulo Drive – El Paso, TX 79907

 915-212-0118

 NTMP@elpasotexas.gov

 www.elpasotexas.gov/streets-and-maintenance/transportation-management



Table of Content

Policy and Program Purpose	1
<i>Pre-Qualifications</i>	1
<i>Application and Eligibility Criteria</i>	1
<i>Traffic Calming Devices</i>	2
<i>Ineligible Requests</i>	3
Overview – NTMP Request Process	4
<i>Application and Petition of Support</i>	5
<i>Application Review</i>	7
<i>Conduct Traffic Study</i>	7
<i>Application Status</i>	8
<i>Program Funds and Project Design</i>	8
<i>Public Notice of Improvements</i>	9
<i>Installation Process</i>	9
<i>Installation Effectiveness</i>	10
Maintenance and Removal Process	10
Traffic Devices Placement and Design Guidelines	11
NTMP Forms and Petitions	14
<i>Neighborhood Traffic Management Program – Application</i>	15
<i>Neighborhood Traffic Management Program – Removal Request</i>	17

NTMP Revised:

September 30, 2024 – Updated Traffic Devices Placement and Design Guidelines

NTMP Previous Versions:

April 12, 2022 – Revised criteria and program process

September 17, 2018 – Revised criteria and program process

August 17, 2010 – Revised program removal process

March 25, 2008 – City Council adopted NTMP Program

Policy and Program Purpose

- ➔ **POLICY** – The City of El Paso’s Neighborhood Traffic Management Program (NTMP) is a formal application and standard review process with set criteria for the installation of warranted traffic calming devices in public right-of-way.
- ➔ **PURPOSE** – The NTMP addresses safety concerns caused by driver behavior in residential neighborhoods with the installation of warranted small-scale traffic calming devices. The NTMP process is initiated by residents to request traffic calming devices on residential streets.

Pre-Qualifications

- ➔ **REQUIREMENT** – The subject street must meet all the following NTMP criteria before applying:
 - ✓ Paved street within El Paso City Limits
 - ✓ Street classification is Local or Collector (*Arterials are not eligible to apply*)
 - ✓ Statutory Speed limit between 20 and 35 miles per hour (MPH)
 - ✓ One travel lane of traffic in each direction (*bike, parking and turning lanes are not counted*)
 - ✓ Street must be composed primarily of residential single-family or duplex housing

Application and Eligibility Criteria

The NTMP application must be submitted to the City of El Paso’s Streets and Maintenance Department to be reviewed for program criteria and eligibility. Recommend the subject street be at least one block that is more than 300 feet in order to conduct a traffic study.

- ➔ **REQUIREMENT** – Must submit a complete NTMP application and petition of support that meets a minimum of 51% residential households in support of traffic calming devices on the subject street.
- ➔ **REQUIREMENT** – Traffic study findings for the subject street must meet both the traffic volume and speed criteria to warrant traffic calming installations through the NTMP:
 - ✓ **Traffic Volume** – Must be between 500 and 7,500 vehicles per day
 - ✓ **Traffic Speed** – 10% of the traffic volume must be traveling 5 MPH or more over the speed limit (90th percentile speed)

If NTMP application is warranted per a traffic study, traffic calming devices are installed in public right-of-way as determined by the Streets and Maintenance Department.



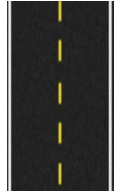

A NTMP application is considered ineligible if:

- *It does not meet all the pre-qualification criteria*
- *Minimum petition requirement is not met (incomplete application)*
- *Traffic study findings do not meet both traffic volume and speed criteria*

Traffic Calming Devices

In general, traffic calming installations physically modify the roadways and encourage drivers to alter their behavior by reducing speed, raising awareness of pedestrians and bicyclist, or diverting traffic to more appropriate streets. These installations are intended to be self-enforcing and low-maintenance.

Primary NTMP Traffic Calming Devices:

<p>1. Speed Cushions and Signs</p>  	<p>Description:</p> <ul style="list-style-type: none">▪ Raised rubber devices installed directly onto the roadway. Typically installed in series based on roadway length and in sets based on roadway width.▪ Speed cushions must be designated with warning signs to notify approaching drivers. Signage improves visibility at night.▪ Designed to accommodate the wheelbase clearance of emergency vehicles. <p>Considerations:</p> <ul style="list-style-type: none">▪ For use on Local or Collector streets with a speed limit between 20 to 30 MPH. Approval of City Traffic Engineer or designee is required if speed limit is 35 MPH.▪ Must have sufficient stopping and sight distance to safely accommodate devices. Not installed on roadway within sharp curves or steep slopes. Approval of City Traffic Engineer or designee is required if street grade is between 6% to 8% (<i>not installed on roadways with a vertical grade greater than 8%</i>).
<p>2. Pavement Markings</p> 	<p>Description:</p> <ul style="list-style-type: none">▪ Pavement markings on roadway surfaces are used to provide guidance to drivers and pedestrians. (<i>For example: yellow centerlines and white edge lines</i>)▪ Pavement striping may be used to reduce travel lane widths and create higher visibility for driver awareness. <p>Considerations:</p> <ul style="list-style-type: none">▪ For use on roadways with curves and/or street grades that cannot safely accommodate speed cushions.
<p>3. Speed Feedback Signs</p> 	<p>Description:</p> <ul style="list-style-type: none">▪ Digital sign that displays the driver's speed in comparison to the posted speed limit. <p>Considerations:</p> <ul style="list-style-type: none">▪ For use only on Collector streets, unless approved by City Traffic Engineer or designee.▪ Must have sufficient right-of-way and not block ADA accessibility.

Additional considerations to placement of traffic calming devices are based on their proximity to existing conditions, such as but not limited to:

- ▶ Roadway curves, street grades, signals, stop signs, intersections, school zones, restricted parking and warning signage, bus stops, fire hydrants, storm water drains, underground utility access and connection points, property lines and driveway alignments, landscaping and trees, etc. (*For details see section – Traffic Devices Placement and Design Guidelines, pages 11-13*)

Note: Other small-scale traffic calming devices may be considered on case-by-case project review based on engineering judgement and available funds. (For example: speed tables, speed legends, parking lanes, etc.)

Ineligible Requests

Contact the **City's 3-1-1 hotline** to report requests that are beyond the scope of the Neighborhood Traffic Management Program (NTMP).

For example, and not limited to:

- **Traffic calming improvements on Arterials (major and minor streets)*** – *These roadways are designed for higher vehicle volume and speeds.*
- **Traffic control devices such as stop signs and traffic signals** – *These control devices are intended to assign right-of-way at intersections and must be warranted per the Texas Manual on Uniform Traffic Control Devices.*
- **Modification to speed limits** – *Speed limits are established based on roadway design and by State statute.*
- **School zone flashers** – *Request must come from the school principal and are funded 100% by the school district.*
- **New installations of curb cuts, crosswalks, guardrails, streetlights, street resurfacing, etc.** – *These requests have their own separate review processes.*
- **Robust traffic calming devices such as landscaped/hardscaped traffic circles, concrete curb extensions, diverters, etc.** – *These large-scale projects are beyond the funding scope of this program and are not considered.*









Report online: www.elpasotexas.gov/311

* *Note: Street classification is determined in the City's Major Thoroughfare Plan (MTP). To review street classification, please refer to the City's Planning and Zoning interactive map at:*

▶ <https://www.elpasotexas.gov/planning-and-inspections>

(To view the MTP street classifications, click on "Layers" and then click on "MTP_Existing".)

Overview – NTMP Request Process

STEP 1		Apply	<ul style="list-style-type: none">▶ Submit complete NTMP application▶ Minimum of 51% petition of support from residential households on the subject street
STEP 2		Review	<ul style="list-style-type: none">▶ <u>Subject street meets pre-qualifications:</u><ul style="list-style-type: none">✓ Paved street within City limits✓ Local or Collector street✓ Speed limit between 20 to 35 MPH✓ One travel lane of traffic in each direction✓ Primarily composed of residential single-family or duplex housing▶ <u>Meets petition requirement</u><ul style="list-style-type: none">▪ Application will be returned if additional petition signatures are required
STEP 3		Traffic Study	<ul style="list-style-type: none">▶ Measures traffic volume and speeding trends▶ City typically conducts a study on a week day during the school year
STEP 4		Eligibility Notification	<ul style="list-style-type: none">▶ <u>Traffic study findings must meet both criteria:</u><ul style="list-style-type: none">✓ Traffic Volume – Must be between 500 and 7,500 vehicles per day✓ Traffic Speed – 10% of traffic volume must be 5 MPH or more over the speed limit (<i>90th percentile speed</i>)▶ Applicant receives notification of application status <i>(If eligible, continue to Step 5)</i>
STEP 5		Funds and Design	<ul style="list-style-type: none">▶ Projects are prioritized by order the application was received and qualified for program▶ City's Streets and Maintenance Department determines types and locations of traffic calming devices within public right-of-way▶ Improvements contingent on available program funds
STEP 6		Public Notification	<ul style="list-style-type: none">▶ Mail notification of upcoming traffic calming improvements to residential properties within project limits
STEP 7		Installation	<ul style="list-style-type: none">▶ Typically installed in phases:<ul style="list-style-type: none">▪ Roadway preparation▪ Sign installation▪ Speed cushion installation
STEP 8		After-Study/ Maintenance	<ul style="list-style-type: none">▶ Evaluate effectiveness of installed traffic calming devices▶ Submit on-going maintenance through the City's 3-1-1 hotline

STEP
1

Apply



- ✓ **REQUIREMENT** – Must submit a complete NTMP application and petition of support that meets a minimum of 51% residential households in support of traffic calming devices on the subject street.

NTMP Application

- NTMP application is available online or residents may request the form be mailed to their address by submitting request to City's 3-1-1 hotline.
- NTMP application is resident-initiated and must be submitted to the City of El Paso's Streets and Maintenance Department to be reviewed for program criteria and eligibility.
 - Applications are accepted year-round.
 - One street per application request – If request is for multiple streets, applicant must submit separate applications for each street.
 - Application and petition of support are valid for 3 years from date of submittal – A new application is required if the last one submitted is over 3 years old.
- ▶ *Previously implemented NTMP projects* – A new NTMP application may be required depending on the type of traffic calming devices previously installed and their recorded effectiveness. For example:
 - *If only pavement markings were installed and the application is over 3 years old – A new NTMP application is required for speed cushion requests.*
 - *If physical traffic calming devices were installed – City staff will review and determine if the previous project is regular maintenance or if a new NTMP application is required.*

NTMP Petition of Support *

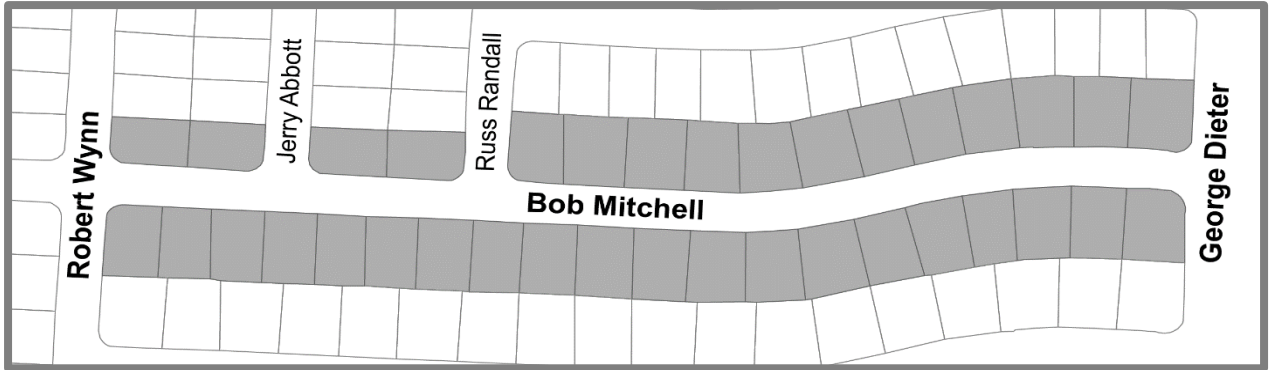
- Total number of residential properties ____ multiplied by 0.51 = ____ (*round up to next whole number*)
- Only residential single-family or duplexes properties with a front-yard or side-yard that are directly next to subject street are counted.
 - Signatures collected outside the application limits are not counted.
- Only one signature per household is counted.
 - Multiple residents from same address may sign; however, they are only counted as one household.
 - Addresses that are not signed, unable to verify or illegible to read are not counted.
- Total household petition count does not include vacant lots, parks, public facilities, schools, churches, apartment complexes or commercial businesses.

* *Note: Recommend the subject street segment to be at least one block or 300 feet in order to conduct a traffic study. City staff may revise subject street limits to ensure there is enough roadway length distance to support traffic calming devices – additional signatures may be requested. Staff may also recommend reasonable segments to collect signatures of support for long street segments with over a hundred households.*

The following illustrations are typical examples of NTMP application household petition signatures:

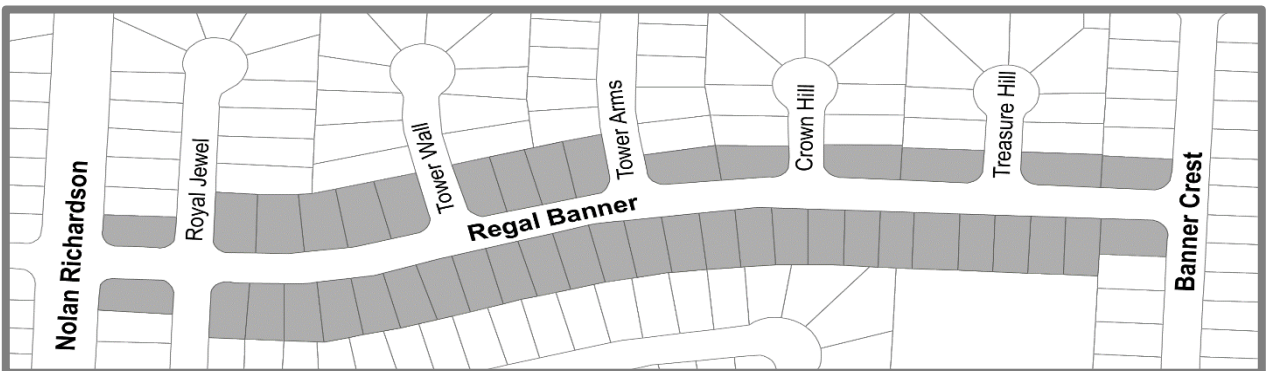
▶ **Example 1:** Bob Mitchell from Robert Wynn to George Dieter

- **Total number of residential properties 36 households multiplied by 0.51 = 19 households (round up to next whole number).**
 - Out of the 36 households on Bob Mitchell from Robert Wynn to George Dieter (parcels shown in gray below) at least 19 residential household signatures are required to meet the minimum of 51% support.
 - Signatures for this example may be collected within the limits shown in gray – Residential properties whose front-yards or side-yards (corner houses) are directly next to the requested street.



▶ **Example 2 –** Regal Banner from Nolan Richardson to Banner Crest

- **Total number of residential properties 43 households multiplied by 0.51 = 22 households (round up to next whole number).**
 - Out of the 43 households on Regal Banner from Nolan Richards to Banner Crest (parcels shown in gray below) at least 22 residential household signatures are required to meet the minimum of 51% support.
 - Signatures for this example may be collected within the limits shown in gray – Residential properties with cul-de-sacs whose front-yards or side-yards (corner houses) are directly next to the requested street.
 - Please Note: Residential properties within a cul-de-sac that have a different street name are not included in the total household count. However, smaller cul-de-sacs with same street name would be included in total household count (not illustrated).



STEP
2

Review



NTMP Staff Review

- City staff documents submitted NTMP applications and verifies the application meets the pre-qualifications and petition of support requirement. NTMP application review time is subject to the number of applications under review.
- Applicant receives confirmation of reviewed NTMP application and is notified if any additional information is required. For example:
 - Pre-qualifications are not met – Applicant is informed the requested street does not meet all the pre-qualification criteria and is ineligible for the program.
 - Additional petition signatures are required – Application is returned and applicant is informed on the minimum number of additional signatures to collect in order to resubmit the application to continue the review process.
 - Pre-qualifications and petition requirements are met – Staff prepares request for a traffic study on the subject street and notifies applicant of tentative timeframe for traffic study to be conducted.

Conduct Traffic Study

STEP
3

Traffic Study



NTMP Traffic Studies

- A traffic study measures vehicle volume and speeding trends on the subject street. Traffic study data collection and review time is subject to the number of citywide traffic studies under review.
- Traffic studies are typically conducted on a week day during a regular school calendar year.
 - Depending on the length of the subject street one or more counters are typically placed along the roadway. Recommend the subject street to be at least one block or 300 feet in order to conduct a traffic study.
- City staff reviews the findings and prepares the corresponding application status notification.
 - The highest volume of daily traffic and 90th percentile speed is recorded to determine if the NTMP eligibility criteria is met.

STEP
4

Eligibility Notification



- ✓ **REQUIREMENT** – Must submit a complete NTMP application and petition of support that meets a minimum of 51% residential households in support of traffic calming devices on the subject street.
- ✓ **Traffic Volume** – Must be between 500 and 7,500 vehicles per day
- ✓ **Traffic Speed** – 10% of the traffic volume must be traveling 5 MPH or more over the speed limit

NTMP Application Eligibility Status

- **Eligible Applications** – If the traffic study meets the NTMP program criteria for both traffic volume and speed, the applicant is notified the application is eligible.
 - Eligible applications are placed in queue on the NTMP project list.
 - Projects are prioritized in order the application was received and qualified for the program.
- **Ineligible Applications** – If the traffic study does not meet the NTMP program criteria for both traffic volume and speed, the applicant is notified the application is ineligible.
 - The applicant or another resident from subject street may request a traffic restudy while NTMP application is still valid within 3 years from the date of submittal.
 - Restudy requests are subject to review and are typically conducted after 12-months from the date of the last study on file.

Program Funds and Project Design

STEP
5

Funds and Design



NTMP Program Funding

- Funds are provided through the City's annual budget for small-scale NTMP projects. Improvements are contingent on available allocated funds. Depending on the queue of NTMP projects, installation may take more than a fiscal budget year.
 - Eligible applications remain in queue on the NTMP project list until installed. Private funding or donations do not expedite the NTMP project's place in queue.
- If City funds are not available, the project cost as recommended by the City Traffic Engineer or designee – design, materials, labor, construction and installation – may be paid 100% by private funding or donations.

NTMP Project Prioritization

- Projects are prioritized in the order the application was received and qualified for the program.
- The City Traffic Engineer or designee may deem that a street has demonstrated a sufficient need as to warrant an expedited response; such as, to coordinate with other capital projects.

NTMP Project Design

- The City of El Paso's Streets and Maintenance Department determines the appropriate devices and locations for installations in public right-of-way based on best practices and engineering standards.

Public Notice of Improvements

STEP
6

Public Notice



NTMP Project Notice

- Advance written notice of the traffic calming improvements is mailed to residential households within the project limits. Notification typically includes a simplified illustration of the general placement of traffic calming devices and a tentative timeline for installation.
 - If speed cushions are installed – Notice is sent to residential properties within project limits.
 - If only signage or pavement markings are installed – Notice is sent to applicant and directly affected residential properties.

Installation Process

STEP
7

Installation



NTMP Project Installations *

- Traffic calming installation projects are assigned to designated Streets and Maintenance Department Service Operation Corrals based on geographical service areas and are placed in queue with other street related projects within the same service area (*i.e. Central, East, Mission Valley, Northeast or Northwest*).
- Standard NTMP installations are typically speed cushions, which are installed in three phases:
 - Roadway segment preparation – Streets are inspected prior to construction to ensure existing pavement material is adequate to support the installation of speed cushions. Pavement cut repairs may be required and the subsurface may also be thickened to support anchoring of speed cushions to roadway.
 - Sign installations – Advance warning signs are typically placed at the beginning/end points of the project area and speed hump signs are placed at each speed cushion location.
 - Speed cushion installations – Raised rubber devices are bolted directly onto the street. Sets are installed based on roadway width and are spaced apart to allow for emergency vehicle clearance.

* *Note: Installation schedules are subject to change to accommodate any unforeseen or weather-related conditions.*

STEP
8

After Study



NTMP After Traffic Studies

- City staff typically schedules a traffic study 12 months* after the NTMP project is completed to determine the effectiveness of the traffic calming installations.
 - Based on existing conditions and if speed trends persist, additional traffic calming improvements may be considered and implemented.

* *Note: A traffic study may be conducted after 6 months if a NTMP Removal Request and Petition form was received.*

Maintenance and Removal Process

Maintenance of Traffic Calming Devices

- The maintenance of traffic calming devices installed in public right-of-way are the responsibility of the City. Report any on-going maintenance through the City's 3-1-1 hotline. For example:
 - Visual obstructions or signage knockdowns
 - Repairs or replacements to speed cushions or hardware

Removal of Traffic Calming Devices

Traffic calming devices installed under the NTMP may be considered for removal in the following situations:

- ▶ To mitigate an unforeseen safety concern or unacceptable diversion of traffic per the discretion of the City Traffic Engineer or designee.
- ▶ In response to a NTMP Removal Request and Petition form (*see page 17*).
 - If the removal request and petition form is submitted within the first year after installation, the resident(s) requesting removal will pay for all removal costs. If a petition for removal is submitted after the first year of installation, the City will cover removal costs.
 - Devices removed from a location under this process will not be eligible for re-installation for 3 years from the date that the devices are removed.

Traffic calming devices may be eligible for removal if they meet the following criteria:

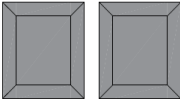
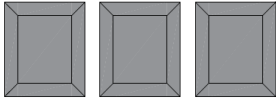
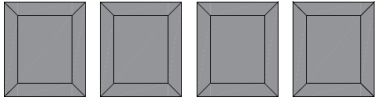
- ✓ Devices were not installed to address a safety issue as determined by the City Traffic Engineer or designee.
- ✓ NTMP removal petition was submitted with signatures from two-thirds (66%) of property owners immediately affected within 300 feet of the device.
- ✓ Devices have been installed at least 6 months to allow for traffic review and analysis.
- ✓ City Council approval is required if the removal request is for traffic calming installations that were a capital level project or tier 2 project that was funded under the adopted 2008 or revised 2018 NTMP guidelines. (*For example: traffic circles, medians, curb extensions, etc.*)

Traffic Devices Placement and Design Guidelines

The City of El Paso's Streets and Maintenance Department determines the appropriate devices and locations for installations in public right-of-way based on best practices and engineering standards.

Speed Cushions*

- ▶ Speed cushions are raised rubber devices installed directly onto the roadway; typically installed in series based on roadway length and in sets based on roadway width. For example:

Speed Cushion Sets (Approx. Street Width)	 Set of 2 (18 - 22 feet)	 Set of 3 (24 - 36 feet)	 Set of 4 (36 - 44 feet)
Device Spacing	<ul style="list-style-type: none"> ○ Typically spaced 300 to 500 feet apart – other spacing may be used based upon existing roadway conditions and overall project design ○ Designed to accommodate the wheelbase clearance of emergency vehicles – gap width is typically 2 feet ○ Typically spaced 1 to 2 feet from curbed gutter or to edge of pavement of unpaved shoulder 		

- ▶ Speed cushion considerations on operational characteristics and design of the roadway:

Street Design	<ul style="list-style-type: none"> ○ Must be a paved street with only one travel lane of traffic in each direction that is within City limits – bike lanes, turn lanes, and parking lanes are not counted as travel lanes ○ Must be classified as Local or Collector street that serves primarily residential single-family or duplex housing ○ Speed limit between 20 to 30 MPH – Approval of City Traffic Engineer or designee is required if speed limit is 35 MPH ○ For streets with no raised curbs, placement should be in line with utility poles or other permanent objects when possible to prevent vehicles from driving around the devices – a special design may be considered to prevent vehicles from maneuvering around the devices (<i>i.e. object marker signs or road side delineators</i>) ○ Avoid negative impact to roadway drainage
Street Condition	<ul style="list-style-type: none"> ○ Pavement cut repair may be required depending on roadway surface condition – the subsurface may also be thickened to support anchoring of devices to roadway
Street Grade (Slope)	<ul style="list-style-type: none"> ○ Must have sufficient stopping and sight distance to safely accommodate devices along crest and sag vertical curves ○ Approval of City Traffic Engineer or designee is required if device location has a vertical grade between 6% to 8% – Not installed on roadways with a vertical grade greater than 8%
Road Curves	<ul style="list-style-type: none"> ○ Must have sufficient stopping and sight distance to safely accommodate devices along horizontal curves ○ Typically placed on the tangent rather than the curved section of roadway ○ Not placed within a horizontal curve where the centerline radius is less than 200 feet and within 200 feet of beginning or end of a horizontal curve (<i>i.e. sharp or right-angled curves</i>)

* Note: Any references to typical distances are for guidance and may vary based on case-by-case project review.

Speed Cushions* (continued)




► Speed cushions proximity to existing physical and built conditions:

<p>Traffic Signals / Stop Signs <i>(Traffic Control Devices)</i></p>	<ul style="list-style-type: none"> ○ Typically not considered on roadways with less than 600 feet between consecutive traffic signals or stop signs ○ Typically placed 250 feet from a traffic signal ○ Typically placed 150 to 250 feet from a stop sign
<p>Intersections <i>(No Traffic Control Devices)</i></p>	<ul style="list-style-type: none"> ○ Not placed within intersections – typically considered mid-block between intersections ○ Typically placed at least 100 feet from point of curvature of curb approaching a collector or arterial street with no traffic control devices ○ Typically placed at least 20 feet from point of curvature of curb approaching a local street with no traffic control devices
<p>Fire Hydrants / Bus Stops</p>	<ul style="list-style-type: none"> ○ Shall not be placed within 20 feet of a fire hydrant ○ Avoid bus stops – typically placed 20 to 80 feet from the end of the bus stop
<p>Property Lines / Driveways</p>	<ul style="list-style-type: none"> ○ Typically placed along property lines as feasibly possible – may be placed within a front-yard section of a property due to driveway alignments ○ Will not block access to driveways – typically placed at least 5 feet from a driveway throat
<p>Utilities</p>	<ul style="list-style-type: none"> ○ Avoid manholes, drainage structures, water valves/meters, or other subsurface utility access features ○ Typically placed at least 3 to 5 feet away from above ground utility features ○ Typically placed 20 feet away from underground utility connection points ○ If construction is required beneath existing devices, then responsible party is accountable for device replacement or repair
<p>Marked Crosswalks</p>	<ul style="list-style-type: none"> ○ Typically placed 30 to 80 feet from a marked crosswalk
<p>Parking / Bicycle Lanes</p>	<ul style="list-style-type: none"> ○ May be placed within parking lanes to prevent vehicles from maneuvering around the devices ○ Align speed cushion gap placement with bicycle lanes
<p>School Zones</p>	<ul style="list-style-type: none"> ○ May be placed before, after or within a school zone ○ Approval of City Traffic Engineer or designee is required if device is placed within a school zone ○ Avoid marked bus/loading areas within school zones or adjacent to school property – Typically placed at least 80 feet from end of marked bus/loading zone ○ Typically placed at least 30 feet from marked crosswalks ○ Should not obstruct existing signage and permanent designed student drop-off or pick-up areas ○ Inform designated school district or agency about eligible NTMP application and coordinate device placements, if necessary <i>(case-by-case depending on the number of locations and current roadway, physical or built conditions)</i>


* Note: Any references to typical distances are for guidance and may vary based on case-by-case project review.

Signs*

- ▶ Speed cushions must be designated with warning signs to notify approaching drivers. Signage improves visibility at night. The general design and application of warning signs shall be in conformance with the Texas Manual on Uniform Traffic Control Devices (TMUTCD), latest edition.

Sign Types	 <p><i>Advance Warning Sign</i></p>	 <p><i>Speed Hump Sign</i></p>	 <p><i>Object Markers</i></p>
Sign Spacing	<ul style="list-style-type: none"> ○ Advance warning sign is typically placed 100 to 200 feet before a speed cushion within the public right-of-way ○ Speed hump sign is placed within the public right-of-way next to every speed cushion – may be placed within 10 feet from a speed cushion location to improve sign visibility ○ Object markers are typically considered on uncurbed roads and may be placed between speed cushions and speed hump signs to prevent vehicles from maneuvering around the devices ○ Should not obstruct existing signage – if feasible, may adjust existing signage locations 		

- ▶ Speed feedback signs are digital signs that displays the driver's speed in comparison to the posted speed limit.

Speed Feedback Sign 	<ul style="list-style-type: none"> ○ For use only on Collector streets, unless otherwise approved by City Traffic Engineer or designee ○ Typically installed in sets of two – one for each direction of traffic ○ Must have sufficient right-of-way and not block ADA accessibility
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Pavement Markings

- ▶ Pavement markings on roadway surfaces are used to provide guidance to drivers and pedestrians. The general design and application of pavement markings shall be in conformance with the Texas Manual on Uniform Traffic Control Devices (TMUTCD), latest edition.

Pavement Markings	<ul style="list-style-type: none"> ○ Striping may be used to reduce travel lane widths and create higher visibility for driver awareness (<i>For example: yellow centerlines and white edge lines</i>) ○ May be used on roadways with curves and street grades that cannot safely accommodate speed cushions
Raised Pavement Markers	<ul style="list-style-type: none"> ○ Small reflective markers applied to roadways along pavement markings ○ May be used to supplement centerlines and edge lines as need based on roadway geometry and nighttime visibility
Delineators	<ul style="list-style-type: none"> ○ Raised reflective post or striped rectangular signage ○ May be placed to prevent vehicles from maneuvering around traffic calming devices

* Note: Any references to typical distances are for guidance and may vary based on case-by-case project review.

Additional resources and guidance for traffic calming devices and signage on roadways:

- *A Guide to Vertical Deflection Speed Reduction Techniques – Institute of Transportation Engineers (ITE)*
- *A Policy on Geometric Design of Highways and Streets – American Association of State Highway and Transportation Officials (AASHTO)*
- *Texas Manual on Uniform Traffic Control Devices (TMUTCD) – Texas Department of Transportation (TxDOT)*
- *Traffic Calming ePrimer – Department of Transportation Federal Highway Administration (FHWA)*
- *Urban Street Design Guide – National Association of City Transportation Officials (NACTO)*
- *Design Standards for Construction – City of El Paso*
- *Street Design Manual – City of El Paso*

NTMP Forms and Petitions

- ▶ The following Neighborhood Traffic Management (NTMP) application forms are attached:
 - NTMP Application and Petition Form
 - NTMP Removal Application and Petition Form



Return Form and Petition by Mail or Email

Streets and Maintenance Department
 Engineering and Traffic Management – NTMP
 7968 San Paulo Drive
 El Paso, TX 79907

NTMP@elpasotexas.gov
 Main: 915-212-0118

Neighborhood Traffic Management Program – Application

Requested Location

Street: _____
 (One street per application request)

Limits Start From: _____ **End At:** _____
 (Cross Street or Address) (Cross Street or Address)

Requested Traffic Calming Devices: *

- Speed Cushions Pavement Markings and Signage Speed Feedback Signs
 (Collector Streets Only)

Applicant Information

Full Name: _____
 (Print Name)

Address: _____
 Street Address (Unit #)

 City State ZIP Code

Phone: _____ **Email:** _____

Signature: _____ **Date:** _____

PLEASE KEEP A COPY OF NTMP APPLICATION FOR YOUR RECORDS BEFORE SUBMITTING

PROGRAM NOTE: Submittal of a NTMP application does not guarantee the installation of traffic calming devices on the subject street. The subject street is reviewed per program criteria. If warranted, traffic calming devices and locations are determined by the Streets and Maintenance Department. Installation is based on annual program funding and projects are managed by the order they were received and qualified for the program. Depending on the queue of NTMP projects, installation may take more than a fiscal budget year. **Please refer to the NTMP Policy and Procedure Guide for complete program details.**

Office Use Only

Application Received: _____ **District:** _____ **Area:** _____ **NTMP #:** _____ **SR #:** _____ **Prior NTMP #:** _____
 (Date) (1-8) (ES, CN, MV, NE, NW) (FY-#) (CityWorks) (N/A, ELG, ING)

If answered "No" to any of the pre-qualification questions (#1-5) below, application is ineligible to apply for program:

- | | | | |
|--|---|--|---|
| 1. Paved street within City Limits? | YES NO
<input type="checkbox"/> <input type="checkbox"/> | 7a. Did petition met 51% household support? | YES NO
<input type="checkbox"/> <input type="checkbox"/> |
| 2. One moving lane of traffic in each direction? | YES NO
<input type="checkbox"/> <input type="checkbox"/> | 7b. If below 51%, number of additional signatures required: * | _____ |
| 3. Street classification is Local or Collector? | YES NO
<input type="checkbox"/> <input type="checkbox"/> | 8a. Do limits need to be adjusted to conduct traffic study? | YES NO
<input type="checkbox"/> <input type="checkbox"/> |
| 4. Street composed primarily of single-family or duplex housing? | YES NO
<input type="checkbox"/> <input type="checkbox"/> | 8b. If yes, recommend limits: * | _____ |
| 5. Speed limit between 20-35 MPH? | YES NO
<input type="checkbox"/> <input type="checkbox"/> | 9. Date traffic study request submitted and subject street limits: | N/A
<input type="checkbox"/> |
| 6a. If below 30 MPH, verify per municipal code: _____ | YES NO
<input type="checkbox"/> <input type="checkbox"/> | | |
| 6b. Is area within a school zone? | YES NO
<input type="checkbox"/> <input type="checkbox"/> | | |

* If needed, return application to applicant to provided additional signatures.



Neighborhood Traffic Management Program (NTMP) Petition of Support for Traffic Calming Device

STREET:	FROM:	TO:
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- ➔ **REQUIREMENT:** *A minimum of 51% residential households support traffic calming devices on subject street.*
 - ▶ **Number of residential properties _____ multiplied by 0.51 = _____ (round up to next whole number)**
 - ▶ Only residential single-family or duplexes properties with a front-yard or side-yard that are directly next to subject street are counted – Signatures collected outside the application limits are not counted.
 - ▶ Only one signature per household is counted – Multiple residents from same address may sign, but they are only counted as one household. Addresses that are not signed, unable to verify or illegible to read are not counted.

- ➔ **PROGRAM NOTE:** *Submittal of this application does not guarantee the installation of traffic calming devices on the subject street. The subject street is reviewed per program criteria. If warranted, traffic devices and locations are determined by the Streets and Maintenance Department and are placed in public-right-of-way that may be in front of or adjacent to your property. Traffic calming devices to be considered are: **speed cushions, signage and/or pavement markings.***

Count	House Number	Street	Print Name	Signature	Phone

Petition Page ____ of ____
(Print additional pages as needed)



Return Form and Petition by Mail or Email

Streets and Maintenance Department
 Engineering and Traffic Management – NTMP
 7968 San Paulo Drive
 El Paso, TX 79907
 NTMP@elpasotexas.gov
 Main: 915-212-0118

Neighborhood Traffic Management Program – Removal Request

Requested Location

Device Location(s): _____

Type of Traffic Calming Device(s):

- Speed Cushions
 Pavement Markings and Signage
 Speed Feedback Signs

 Other: _____

Applicant Information

Full Name: _____
 (Print Name)

Address: _____
 Street Address (Unit #)

_____ City State ZIP Code

Phone: _____ **Email:** _____

Signature: _____ **Date:** _____

PLEASE KEEP A COPY FOR YOUR RECORDS BEFORE SUBMITTING

NTMP PROGRAM NOTE

Traffic calming devices installed under the NTMP may be considered for removed to mitigate a safety concern or in response to community-driven petition. Submittal of a NTMP removal request does not guarantee the removal of the traffic calming device(s). Traffic calming devices may be eligible for removal if they meet the following criteria:

- ✓ Devices were not installed to address a safety issue as determined by the City Traffic Engineer or designee.
- ✓ Devices have been installed at least 6 months to allow for traffic review and analysis.
- ✓ NTMP removal petition was submitted with signatures from two-thirds (66%) of property owners immediately affected within 300 feet of the device.
- ✓ City Council approval is required if the removal request is for traffic calming installations that were a capital level project (example: traffic circles, medians, curb extensions, etc.).

Please refer to the NTMP Policy and Procedure Guide for complete program details.

Office Use Only

Received: _____ **District:** _____ **Area:** _____ **NTMP #:** _____ **SR #:** _____
 (Date) (1-8) (ES, CN, MV, NE, NW) (FY-#) (CityWorks)



Petition Form Required for Removal Request

Neighborhood Traffic Management Program (NTMP)
Petition of Support for Traffic Calming Device Removal

- PROGRAM NOTE: Traffic calming devices installed under the NTMP may be considered for removed to mitigate a safety concern or in response to community-driven petition. Submittal of a NTMP removal request does not guarantee the removal of the traffic calming device(s) and is subject to review per program criteria.
- If a petition for a removal is submitted within the first year after installation, the resident(s) requesting removal will pay for all removal/relocation costs.
- Traffic calming devices removed from a location under this process will not be eligible for re-installation for three years.
- City Council approval required if the removal request is for a capital level project.
REQUIREMENT: Petition must be signed by two-thirds (66%) of the property owners immediately affected by the traffic calming Device(s) within 300 feet of the installation.
- Only one signature per household is counted - Multiple residents from same address may sign, but they are only counted as one household.

Device Location(s):

Table with 6 columns: Count, House Number, Street, Print Name, Signature, Phone. Multiple empty rows for data entry.

Petition Page ____ of ____
(Print additional pages as needed)