



April 14, 2021

RESIDENT  
ADDRESS  
CENTENNIAL, CO 80122

RE: S. Flanders Ct. - NTMP Meeting #2

**RESPONSE REQUESTED**

The enclosed Comment Form is required to be returned to the City via mail or via the City website.

**NO LATER THAN**

**May 10, 2021**

Dear Resident,

The City of Centennial's Traffic Engineering Services (TES) has been working with residents along S. Flanders Court to implement a traffic calming plan as part of the City's Neighborhood Traffic Management Program (NTMP). Similar to Meeting #1, due to COVID-19 restrictions on large gatherings, the second neighborhood meeting cannot be conducted in person. The City remains committed to your NTMP project and has developed a new Meeting #2 format which utilizes mailings and online resources. The Virtual Meeting #2 content found in this letter is also available on the project webpage: [CentennialCO.Gov/NTMPFlanders](http://CentennialCO.Gov/NTMPFlanders). **This letter serves as Meeting #2 and provides you with the following information:**

- Meeting #1 Recap
- Traffic Calming Draft Plan
- Submitting Draft Plan Comments
- Next Steps

**Meeting #1 Recap**

Meeting #1 was held online and by mail between February 10 and March 8, 2021. The purpose of the meeting was to provide an introduction and overview of the NTMP process to residents, and to receive initial comments from residents.

The City of Centennial created the NTMP with the goal of having City traffic engineers and neighborhood residents work collaboratively on a traffic calming plan to address concerns about traffic speeds, cut-through volumes, and pedestrian safety on residential streets. In 2020, a resident from the Fox Hill neighborhood submitted a formal program application for the section of S. Flanders Ct. between E. Chenango Dr. to E. Progress Cir. TES evaluated the application by collecting speed, volume, and crash history data. The application met the minimum program thresholds and was selected as one of our 2021 NTMP projects.

TES determined the area of affected residents (35 total homes), which are defined as residents whose home, either facing, back, or side yard, is adjacent to Flanders Ct. These identified properties are highlighted in blue in Graphic A. These affected residents were invited to participate in the neighborhood public meetings and will ultimately be asked to vote on the final traffic calming plan. The requirements to pass a traffic calming plan are as follows:

- The City must receive back a minimum 50 percent of the ballots from affected residents (one vote per household).
- Of the 50 percent minimum, two-thirds of the ballot responses must show support (a “YES” vote) for the plan.

A summary of the data collection was presented to residents in the Meeting #1 letter. Flanders Court has a posted speed limit of 30 miles per hour (mph), but the 85<sup>th</sup> percentile speed was 38 mph. The 85<sup>th</sup> percentile speed is an industry standard in traffic engineering to determine the speed at which 85 percent of the vehicles are traveling at or below. The 85<sup>th</sup> percentile speed is indicative of the speed most drivers feel safe and comfortable driving. Traffic volumes on Flanders Ct. are 1,275 vehicles in a 24-hour time period. This traffic volume is normal for this type of road. The crash history did not reveal a high number of crashes nor any specific pattern of crashes.

The City’s NTMP Toolbox provides several traffic calming device tools for use in residential neighborhoods. The Meeting #1 letter and website provided residents with a description and a list of pros/cons for the tools which may work best to mitigate traffic along Flanders Ct.

Residents had the opportunity to voice their concerns by mail, email, fax, the City’s website, and by reaching out to TES during and after Meeting #1. The following is a summary of those comments.

- *I support the narrowing options*
- *Speeds make it difficult for residents to enter and exit their driveways*
- *People go way too fast on the entire street in both directions*
- *Speed humps would be effective*
- *Grave concerns regarding speeding*
- *Concern regarding school children crossing at Belleview Pl*
- *RRFB and curb extensions are a good idea*
- *Speed-radar signs do not work*
- *I’d love to see a median*
- *The curb extension should be at the Belleview intersection*
- *Many young children are crossing at Belleview Pl without an adult*
- *Speed humps will only create more noise*
- *The problem is mostly at the intersection of Flanders Ct and Belleview Pl also speeding at the Flanders Ct and Monmouth Pl intersection*
- *All devices are needed*
- *Speed bumps might impact the snowplow*
- *Vehicles drive very fast up/down this street*
- *In favor of the curb extensions or a median at Flanders Ct and Belleview Pl and speed humps and a flashing reduced speed sign*
- *The stripes down the street wouldn’t change anything*
- *Slow down traffic at the intersection*
- *During high traffic times children are often waiting for extended periods of time to cross at Belleview Pl*
- *Primary concern is the crossing at Belleview & Flanders*
- *Inclusion of speed bumps might be the better option*

There was a concern in Meeting 1 that some of these devices would impact snow plowing efforts and the City wants to assure you that the devices are designed with snow plowing in mind. In addition, please note that the comments above are from residents and do not necessarily reflect the views of the City.

### **Traffic Calming Draft Plan**

Included in this letter is the traffic calming draft plan. It is important to remember this is **not** the final plan. You are being asked to review and comment on this draft. TES will use your comments for one more round of modifications as we finalize the plan that will be sent out to residents to vote on later this summer. You may view a virtual presentation of the Flanders Ct. Traffic Calming Draft Plan on the City's website here: [CentennialCO.Gov/NTMPFlanders](http://CentennialCO.Gov/NTMPFlanders).

Ideas to keep in mind while reviewing the Flanders Ct. Traffic Calming Draft Plan:

- This traffic calming plan was created with input from the Fox Hill residents and the City's TES staff. Our team conducted several field visits to determine the feasibility of installing these toolbox items.
- The best traffic calming plan may use a combination of toolbox devices.
- You will notice several toolbox devices on the plan. At this time these are a possibility and the final plan will likely not include all of the devices shown.
- Graphic A is an overview map showing the locations of the proposed traffic calming devices: speed humps, electronic speed signs (EES), medians, and curb extensions. All of these devices require adjacent property owner approval. TES will reach out to property owners directly to obtain written approval.
- Graphic B shows the toolbox item called edgeline striping. This item will not require written approval from each adjacent property owner.

#### *Speed Humps (Graphic A):*

- Speed humps are parabolic shaped, and vehicles may traverse the humps at 10-15 mph.
- Each speed hump will be accompanied with signs to provide advance warning. The signs may increase visual pollution. TES will make an effort to locate these signs on property lines rather than directly in front of a home. The speed hump signs are necessary to notify snowplow drivers of humps during snow events.
- Speed humps may increase noise pollution in the vicinity of the hump.
- Speed humps extend across the entire road and are designed so vehicle can park on them. No parking spots will be lost with the installation of a speed hump.
- Speed humps are constructed with wheel cut-outs to accommodate the wheelbase of emergency vehicles, so that emergency vehicle response times are unaffected.

#### *Electronic Speed Signs (ESS) (Graphic A):*

- Signs display vehicle speeds to motorists.
- Signs are programmable (limits on speed displays so drivers are discouraged from racing the sign) and dimmable (to reduce light pollution at night).
- The signs will be similar to the existing ESSs in Centennial.

#### *Medians (Graphic A):*

- Medians physically narrow down the road to help break up the "runway" feel as noted by residents in Meeting #1
- Medians may also reduce speeding in the vicinity of the device.

#### *Curb Extensions (Graphic A):*

- The curb extensions physically narrow down the road.
- The pedestrian crossing distance is reduced. This is important when considering the nearby school.
- To accommodate curb extensions, on-street parking spaces will be lost for properties immediately adjacent to the curb extensions.

#### *Rectangular Rapid Flashing Beacons (RRFB) (Graphic A):*

- RRFBs are located at crossings.
- They provide a flashing yellow warning light to drivers when they are activated by a pedestrian.
- For Flanders Drive, this device would be used in combination with curb extensions at the intersection with Belleview Place.

#### *Edgeline Striping (Graphic B):*

- The edgeline striping is proposed for S. Flanders Ct. from E. Freemont Dr to E Geddes Ave.
- The striping visually narrows down the road, which encourages slower speeds.
- The edgeline will not impact on-street parking.

A map of existing NTMP projects is available on the City's website. You are welcome to visit previously constructed NTMP projects to view the traffic calming devices by visiting [www.CentennialCO.Gov](http://www.CentennialCO.Gov), enter NTMP in the search field, and click on the *Apply for Neighborhood Traffic Management* link that appears. On the right-side column, you will see a link to the *NTMP Devices Map*.

#### **Submitting Draft Plan Comments**

You may submit your comments about the Flanders Ct. Traffic Calming Draft Plan to the City by one of the methods below. All comments are due **NO LATER THAN MONDAY, MAY 10, 2021**. The information found on the website is the same information presented in this mailing.

#### *Mail-In Method*

- Fill out and mail back the enclosed comment form in the self-addressed envelope.
- OR you may scan or take a picture of your filled-out comment form and email the file to [LHoward@CentennialCO.Gov](mailto:LHoward@CentennialCO.Gov) with the subject line: Flanders NTMP M2
- OR you may fax it to 303-325-8019.

#### *Online Method*

- Visit the Flanders Ct NTMP webpage on the City's website - [CentennialCO.Gov/NTMPFlanders](http://CentennialCO.Gov/NTMPFlanders).
- Fill out the online survey about the plan and click Submit.

#### **Next Steps**

After receiving neighborhood comments, TES will make the needed modifications to the draft plan. We will reach out to adjacent property owners to obtain written approval, if needed. A final plan will be sent to you later this summer. The final plan letter will include a ballot for residents to vote and inform the City of your position on the project.

The City's Traffic Engineering Services would like to thank you for your participation in the NTMP process and we look forward to receiving your comments about the project. If you have any questions, you may contact me at 720-286-5327, or by email [LHoward@CentennialCO.Gov](mailto:LHoward@CentennialCO.Gov).

Sincerely,

A handwritten signature in black ink that reads "Lindy Howard". The signature is written in a cursive, flowing style.

Lindy Howard, P.E.  
Transportation Engineer

Enclosures (3):      Graphics A and B  
                             Comment Form  
                             Self-Addressed Envelope