



Community Speed Hump Meeting Waters Landing Drive

Rohan Shrestha

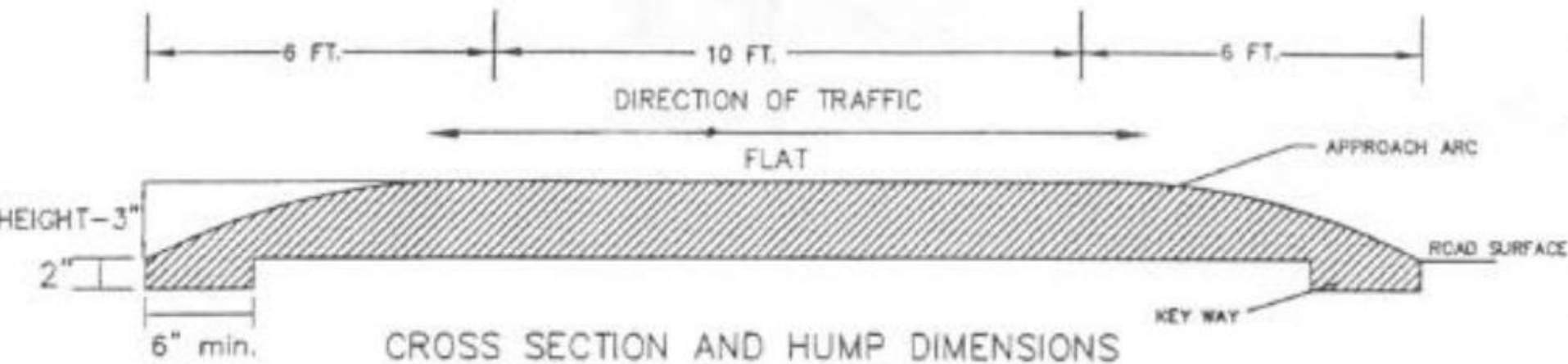
**Area Engineer, Traffic Engineering Studies Section
Division of Traffic Engineering and Operations
Montgomery County Department of Transportation**



Speed Hump



Speed hump is a physical traffic calming device made of bituminous asphalt that is 22 feet in width, and has a nominal height of 3 inches at its highest point.



Speed Humps are an effective and self-enforcing technique for calming excessive traffic speeds



MONTGOMERY COUNTY EXECUTIVE REGULATION

Offices of the County Executive • 101 Monroe Street • Rockville, Maryland 20850

Subject	Speed Humps for Eligible County Roadways	Number	5-24
Originating Department	Montgomery County Department of Transportation	Effective Date	12/18/2024

- Operating Speed, as measured by the Department, must exceed the posted speed limit.
- Minimum length of road segment shall not be less than 1,000 feet and shall be uninterrupted by stop, yield, PHB, or traffic signal control.

2. Request and Evaluation Process

Requests for Speed Humps for the road classifications as listed above must be submitted in writing on behalf of the applicant by either the president of a Community Association or by the chairperson of a Neighborhood Traffic Committee.

The request must be in writing and include all of the following:

- A clear statement of the time of day which the applicant believes the street has the highest speed.
- The limits of the road segment for which Speed Humps are being requested.
- The DCCP for the association or committee including names, addresses, telephone numbers, and e-mail addresses of the DCCP. The DCCP will be the primary contact for the applicant.
- The request must either be mailed, first class, postage prepaid to: Chief, Division of Traffic Engineering and Operations ("DTEO"), 100 Edison Park Drive, 4th Floor, Gaithersburg, Maryland 20878, or be e-mailed to TrafficOps@montgomerycountymd.gov.

After receipt of a request for installation of Speed Humps submitted by the Community Association or the Neighborhood Traffic Committee, the DTEO will perform a traffic study to determine if the roadway segment meets the eligibility criteria. Upon completion of the study, DTEO will notify the applicant in writing of the results of the evaluation, and if warranted, a Speed Hump Location Plan will be developed and provided to the DCCP.

3. Speed Hump Location Plan

Section 49-30(b) of the Code, with respect to type of hump and spacing requirements, will be applied to the Speed Hump Location Plan, as follows:



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- Type
 - Parabolic Speed Humps must be used for roads classified as Alley, Neighborhood Streets and Neighborhood Yield Streets.
 - Flat Top Speed Humps must be used for all classifications of road except for Neighborhood Streets and Neighborhood Yield Streets.
- Spacing requirements – Speed Humps must be installed in compliance with the spacing requirements set forth in the Code with respect to the distance from other Speed Humps and intersections.
- Any other physical factor determined by DTEO to be considered from a public safety or traffic engineering perspective, including but not limited to:
 - Any requirements of any applicable safety code.
 - Physical factors, such as steep grades (maximum allowable grade of 8%), curves (horizontal curves must have greater than 300-foot centerline radius), adequate sight lines, proximity of existing or planned driveways, storm water structures, proximity of other traffic calming devices, etc.

4. Resident Involvement/Concurrence

Following the development of the Speed Hump Location Plan, a public meeting must be held by the Community Association or Neighborhood Traffic Committee. DTEO will fabricate and install signs advertising the meeting and will attend the public meeting to provide technical support to the Community Association or Neighborhood Traffic Committee. The purpose of the meeting will be to address residents' questions and concerns about the Speed Hump Location Plan and explain the resident concurrence process.

DTEO will consider adjustments to the Speed Hump Location Plan based on feedback by the Community Association or Neighborhood Traffic Committee provided at this meeting. DTEO will also work with the DCCP if minor adjustments to the Speed Hump Location Plan are requested by residents (through the DCCP) within seven (7) calendar days of the meeting.



Vehicle Speed Assessment

Waters Landing Drive					
Date	85% Speed (MPH)		Volume		Total Volume
	EB	WB	EB	WB	
8/20/2025	33	32	2231	1999	4230
8/21/2025	33	33	2290	2070	4360
Posted Speed Limit: 25 mph, Average Speed: 29 mph					

Road Classification: Primary Residential Road/ Neighborhood connector



Note: There needs to be min. distance of 500 feet between each speed humps

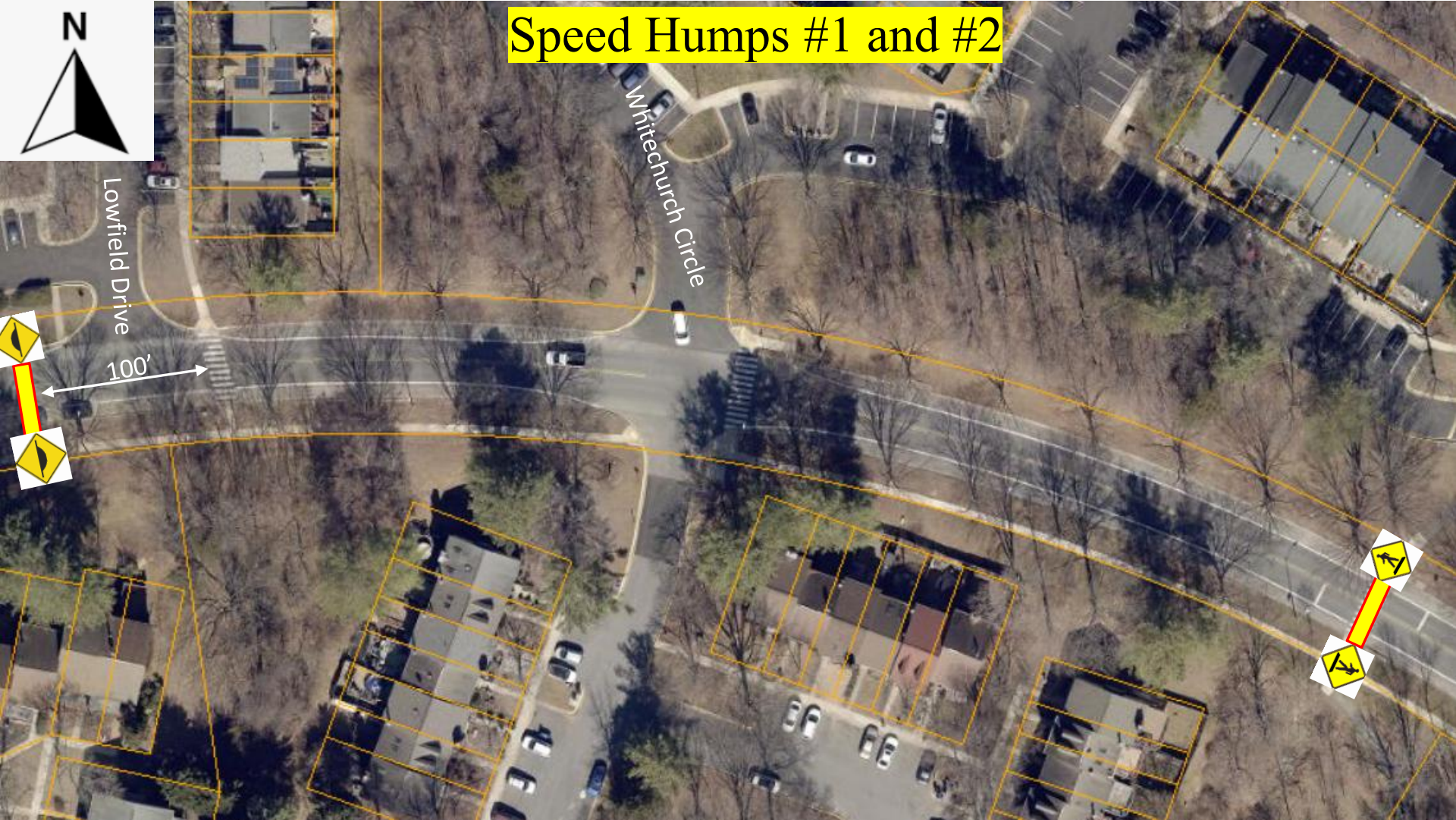
Speed Humps #1 and #2



Lowfield Drive

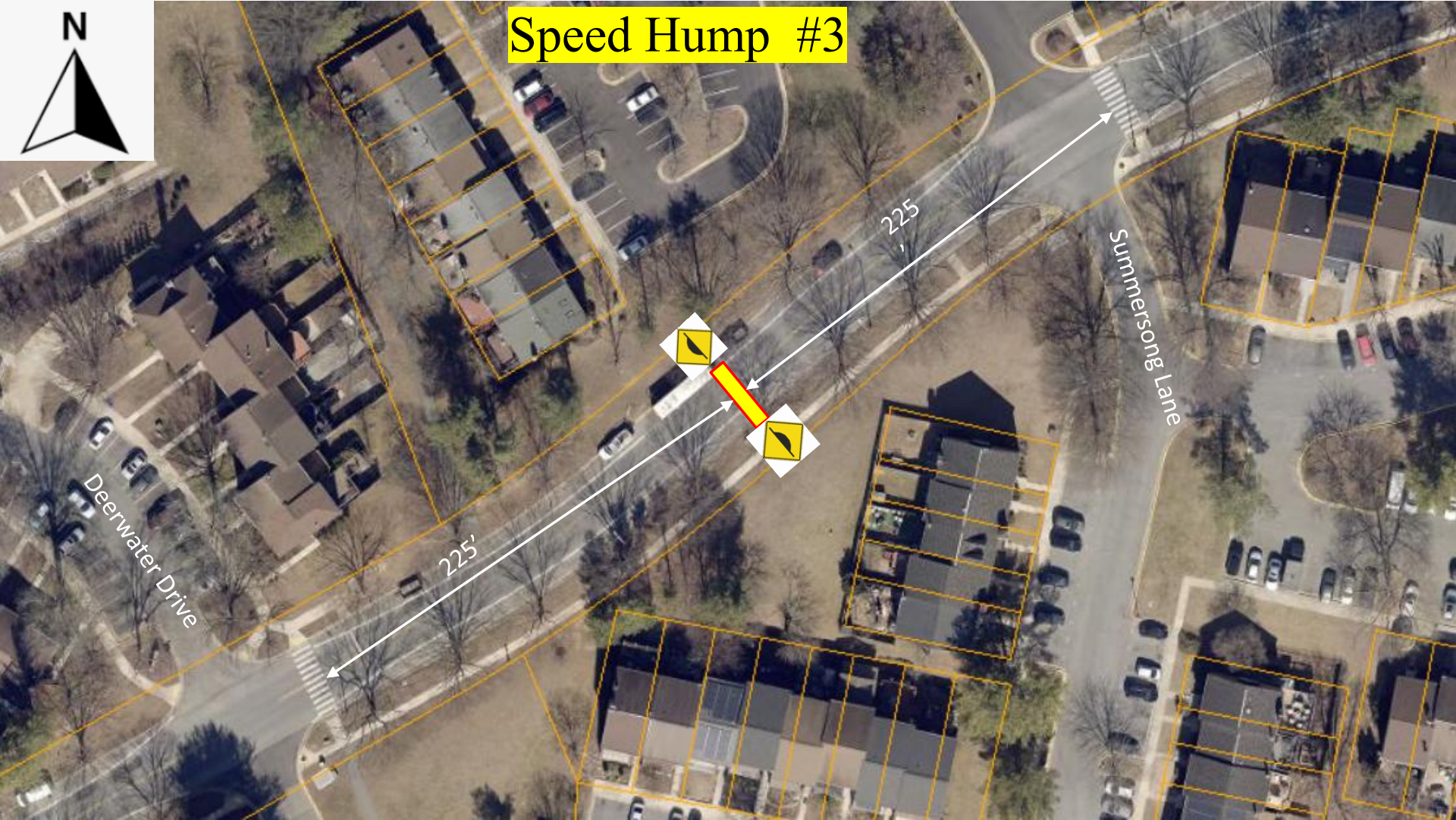
Whitechurch Circle

100'





Speed Hump #3



Deerwater Drive

Summersong Lane

225'

225'



Speed Hump #4

Waters Landing Dr

Wynnfield Dr

300'



Speed Hump #5 and #6



Speed Hump #7 and #8





Speed Hump #9



Speed Humps #10 and #11



Clear Morning Ct

Amber Hill Ct

50'

190'

N

Speed Humps #12 and #13



Burnt Woods Drive



50'



130'

450'





Speed Hump #14

Crystal Hill Circle

150'





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Not later than thirty (30) calendar days after the public meeting, the DCCP must notify DTEO whether they wish to proceed with the Speed Hump Location Plan. If DTEO does not receive notice within the established time period, the project will be terminated.

Not later than forty-five (45) calendar days after DTEO's receipt of the notice to proceed from the DCCP, DTEO will finalize the Speed Hump Location Plan and prepare the Official Resident Concurrence Forms and provide same to the DCCP for the resident concurrence process. The Community Association or Neighborhood Traffic Committee must circulate the finalized Speed Hump Location Plan and the Official Resident Concurrence Forms to the residents for the concurrence process. The signed and completed Official Resident Concurrence Forms must be returned to DTEO not later than ninety (90) calendar days following their issuance. The forms must be accompanied by a letter certifying the formal endorsement of the Speed Hump Location Plan by the Community Association or Neighborhood Traffic Committee, and sent via first class, postage prepaid to: Chief, Division of Traffic Engineering and Operations, 100 Edison Park Drive, 4th Floor, Gaithersburg, Maryland 20878.

The following levels of concurrence, as determined by DTEO, must be received for DTEO to issue final approval of the Speed Hump Location Plan:

- Not less than 70% of residences responding (one signature per occupied household), either single family or multi-family, who have Direct Property Frontage along the road segment under consideration; and
- Not less than 50% of Other Impacted Residences (one signature per occupied household), only if the number of the Other Impacted Residences is more than or equal to 30% of the residences on the road segment. For example, if the road segment under consideration has 100 residences, there must be at least 30 Other Impacted Residences for these residences to be polled.
- Residences responding must represent a Quorum of all residences in the categories described above.
- Not less than 50% of the residents of Other Impacted Properties (one signature per occupied household) must support the installation of Speed Humps on a proposed road.

If all criteria are met to the satisfaction of the Department, DTEO will issue a final approval and installation of the Speed Humps will be scheduled, subject to the availability of and an appropriation of funding. The request for Speed Humps will be terminated if



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either the Official Resident Concurrence Forms are not returned to DTEO within the ninety (90) days deadline, or if the Department determines that concurrence levels as described above are not met.

Any roadway segment that does not meet the eligibility criteria, or for which a Speed Hump request was terminated due to failure to meet established deadlines or necessary concurrence levels, will not be eligible for reconsideration for a period of two years from the date the Department terminates the request.

Approved:

Marc Elrich
County Executive

12/18/2024
Date

Approved as to form and legality:

Office of the County Attorney

Dec 13, 2024
Date



ASK RELEVANT QUESTIONS