

Department of Engineering
Tim Bryan, P.E., PTOE, County Engineer

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MEMORANDUM

February 21, 2024

To: Casey Brannon, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
Karl Banks, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE
County Engineer

Re: Speed Humps
Lockett Lane

The Engineering Department is requesting Board approval to install speed humps on Lockett Lane. The applicants followed all procedures as outlined in the *Madison County Policy on Traffic Calming* and have submitted a petition for the request with a minimum of 75% of the affected residents in support of the placement. It is the recommendation of the Engineering Department that this request be approved and that the Board authorize placement of 2 speed humps on Lockett Lane.

PETITION TO INSTALL SPEED HUMPS ON LUCKETT LANE

Before you sign this petition, know what you are signing!

We, the undersigned residents of the area shown on the attached Layout Plan (totalling 2 sheets), petition the Madison County Board of Supervisors to install speed humps on Lockett Lane. As required by County Policy, all persons signing this petition acknowledge and hereby certify that they own a home or reside within the area to be impacted by the speed humps. All persons signing also acknowledge and certify that they have read the attached advantages and disadvantages of speed humps.

Address	Homeowner as Listed on Tax Assessors Site	Tenant (if applicable)	Phone Number	Signature
Lockett Lane				
1	Mozell Lockett	<i>no one reside here at this time</i>		
2	Walter Lockett	<i>Walter Lockett</i>	<i>601-505-2048</i>	<i>Walter Lockett</i>
3	Walter Harris	<i>Walter Harris</i>	<i>(769) 231-6962</i>	<i>Walter Harris</i>
4	Willie & Christine Brown	<i>Willie & Christine Brown</i>	<i>601-519-9944</i>	<i>Willie & Christine Brown</i>
5	Larry Griffin	<i>No Residence at this Address</i>		
6	Jimmie Young	<i>Jim Young</i>	<i>601-5218-237</i>	<i>Jimmie Young</i>
John Day Road				
7	Connie Polk			

ADVANTAGES AND DISADVANTAGES OF SPEED HUMPS

Although there are several devices in the “traffic calming toolbox”, speed humps are the devices most often requested.

Advantages:

- Speed humps have been documented to effectively lower speeds when properly installed.
- Residents typically support them and are willing to put up with the negative impacts discussed under “Disadvantages”.
- They can effectively reduce traffic volumes by encouraging drivers to use other routes. Note that this can be seen as a negative impact by those living near the alternate routes.
- Lower speeds may improve pedestrian and bicycle safety.
- Speed humps are relatively inexpensive compared to other physical traffic calming measures such as traffic circles, road narrowing and the creation of mid-block cul-de-sacs.
- They can give the public a sense of involvement and an ability to affect the speeding in their neighborhood.
- Speed humps reduce the need for police enforcement of speed.

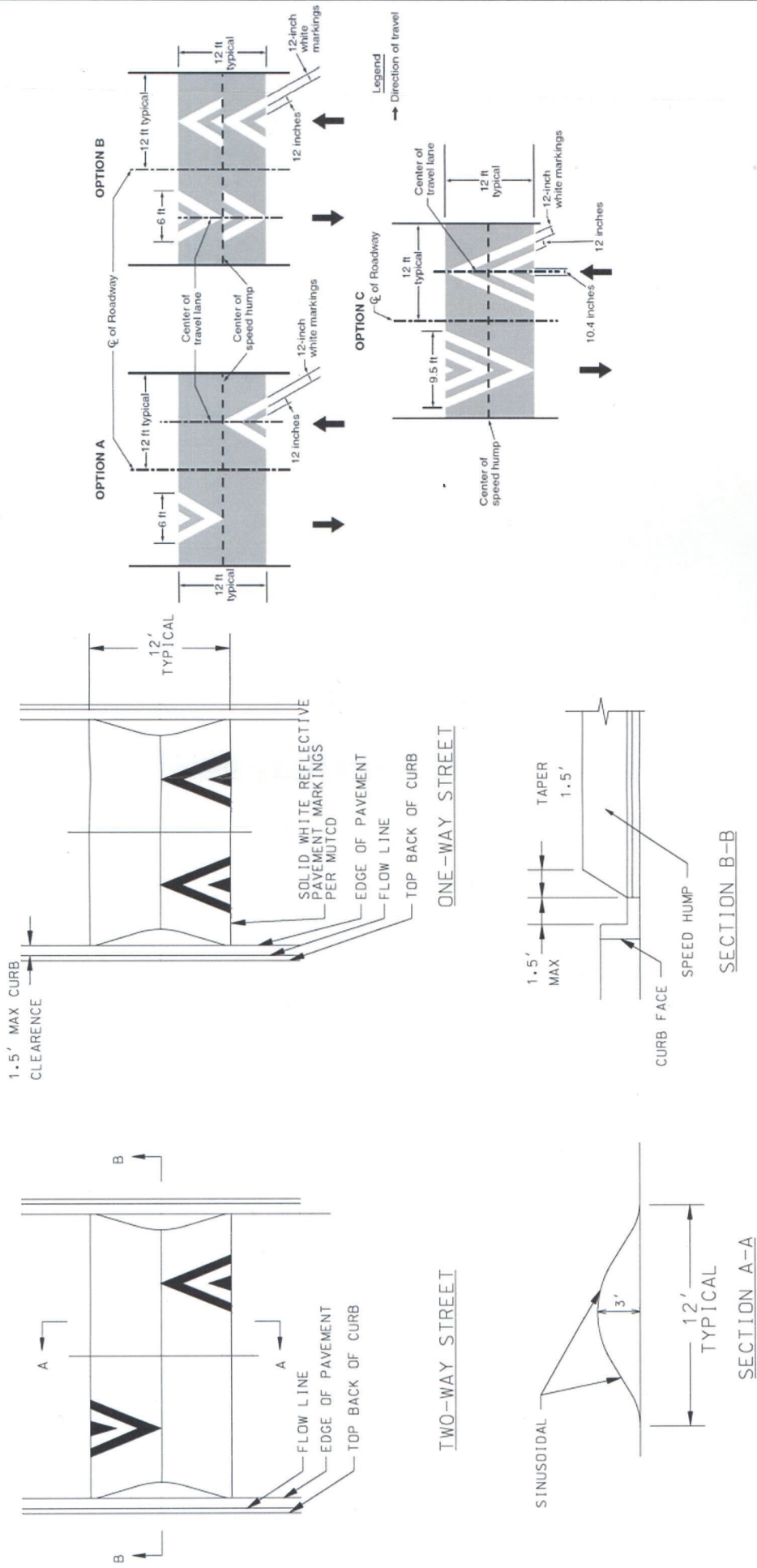
Disadvantages:

- Speed humps have a documented negative impact on the response time of emergency vehicles.
- They can cause loose objects to be thrown around in an ambulance, fire truck or other vehicle if crossed at too high of a speed.
- They can be controversial; while many support them, there are residents who dislike them.
- Speed humps cause an increase in noise due to slowing and accelerating vehicles.
- They cause a slight increase in gasoline consumption and emissions.
- They can cause discomfort for people with certain ailments such as back problems.
- They can divert traffic onto neighboring streets, thus transferring a traffic problem to someone else.
- Some of the public will typically find the humps and the associated signs and pavement markings aesthetically unpleasing.

The County Engineer may discuss or recommend other devices.



<p>FOR NEIGHBORHOOD REVIEW ONLY</p>	<p>PROJECT LAYOUT</p>	
	<p>SPEED HUMP PLACEMENT LUCKETT LANE</p>	
<p>MADISON COUNTY BOARD OF SUPERVISORS</p>		<p>DATE: 1-22-2024</p>
<p>ENGINEERING DEPARTMENT</p>		<p>DESIGNED BY: BJ</p>
<p>SCALE: 1:30</p>		<p>DATE: 1-22-2024</p>
<p>APPROVED BY:</p>		<p>DATE: 1-22-2024</p>
<p>PROJECT NO.:</p>		<p>DRAWING NO.:</p>
<p>3 of 4</p>		<p>0</p>



FOR NEIGHBORHOOD REVIEW ONLY

MADISON COUNTY BOARD OF SUPERVISORS ENGINEERING DEPARTMENT

REVISION NO.	DESCRIPTION	DATE	BY

MADISON COUNTY BOARD OF SUPERVISORS ENGINEERING DEPARTMENT

SCALE: 1:30
 DATE: 1-22-2024
 DRAWING NO. 4 of 4

PROJECT LAYOUT
 SPEED HUMP PLACEMENT
 LUCKETT LANE