

BELAIR DRIVE TRAFFIC CALMING (NTMP)

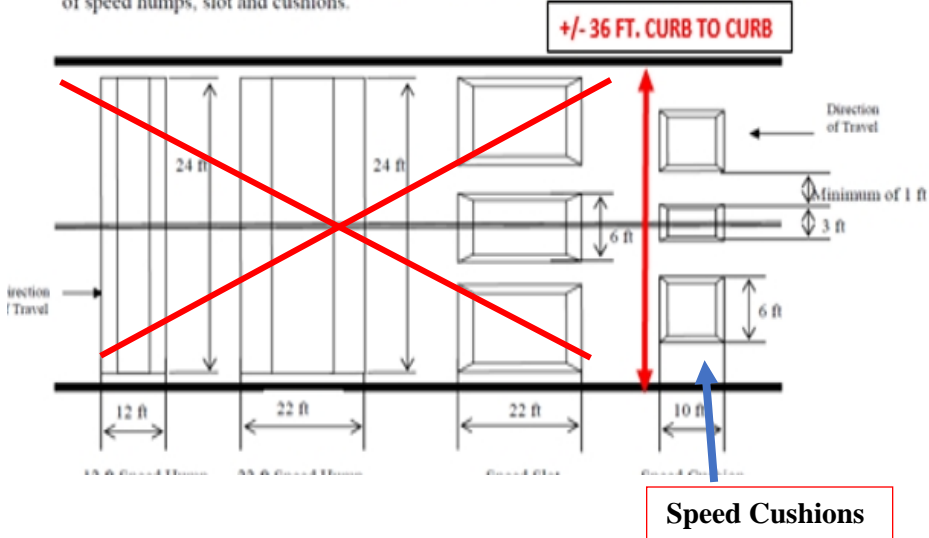
Background	<p>The Department of Public Works conducted various speed and volume studies on Belair Drive between MD 450 and Kenhill Drive to determine if warrants were met to install traffic calming devices.</p> <p>These studies were in response to concerns voiced by the property owners (fronting Belair Drive) regarding excessive vehicular speeds.</p> <p>Utilizing the Council adopted points based Neighborhood Traffic Management Program, it was determined Level II Traffic Calming Devices are warranted. Level II devices include Speed Humps, Speed Cushions and Lane Chokers.</p> <p>To limit the impact to fire and rescue vehicles, Speed Cushions are recommended.</p>
Project Scope	<p>Installing Level II Traffic Control devices (6-8 Speed Cushions) and the associated regulatory signage on Belair Drive between MD 450 and Kenhill Drive. Pavement striping will also be included at selected crosswalks. The installation of these devices is contingent upon funding and the approval (petition based) of 60% of the residents directly affected by the traffic calming project.</p> <p>This project complements the traffic management plan (Kenhill Drive to MD Route 3) required to be implemented by the developers of the Melford Property.</p>
Project Manager	<p>Michael F. Schramm Phone: 301.809.2341 email: mschramm@cityofbowie.org</p>
Total Project Cost	<p>\$44,500</p>
Design	<p>DPW Staff M. Schramm</p>
Construction Contractor	<p>DPW - Street Division Contractor to be selected</p>
Anticipated Construction Date	<p>Construction is anticipated to begin in the late fall of 2019.</p>

BELAIR DRIVE TRAFFIC CALMING (NTMP)

Images /
Attachment

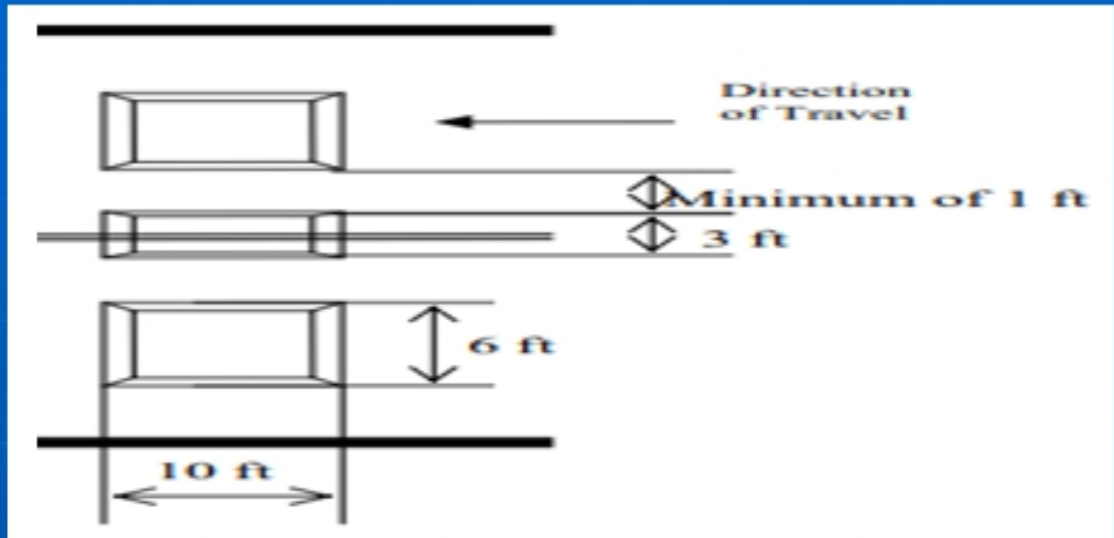


Speed cushions are smaller than lane width and are rectangular or square in shape.⁽⁵⁾ These characteristics allow for an emergency response vehicle to straddle the cushion while remaining in its respective lane. Figure 3 shows the typical dimensions and layout of speed humps, slot and cushions.



**BELAIR DRIVE
TRAFFIC CALMING (NTMP)**

Speed Cushion Geometrics – Sample



Last updated: 1.25.19