

TOWNSHIP OF LOWER MERION

Police Committee

Issue Briefing

Topic: Speed Humps on River Road, Gladwyne (Ward 2)

Prepared By: Michael J McGrath, Superintendent of Police

Date: April 3, 2020

- I. Action To Be Considered By The Board:** Consider for approval authorizing staff to proceed with the installation of speed humps on River Road, Gladwyne, as recommended in the traffic study prepared by the Traffic Safety Unit of the Police Department and in accordance with the design provided by the Township Engineer at an estimated cost up to \$60,500.
- II. Why This Issue Requires Board Consideration:** The Board of Commissioners must approve speed hump funding and locations in the Township.
- III. Current Policy Or Practice (If Applicable):** The Township requires a traffic study be conducted prior to installation of traffic control devices following the standards established by PennDOT and the Manual on Uniform Traffic Control Devices (MUTCD). This study has been performed and the proposed River Road location complies with all applicable standards for the installation of speed humps.
- IV. Other Relevant Background Information:** The residents of River Road submitted a Traffic Calming petition to the Traffic Safety Unit specifically requesting the installation of Speed Humps on this roadway. The study determined that this is a qualifying roadway, therefore, it is being submitted to the Board of Commissioners to determine if this petition will be approved and provide funding needed to proceed with this project.

The Township Engineer has informed staff speed humps should be placed at approximately 500' intervals to avoid drivers from building up too much speed between humps. This guidance was used during the analysis of the River Road location. It was determined that two distinct locations on River Road were appropriate for speed humps. One in the area of the residential properties and the other in the area of Flat Rock Park. This study resulted in a total of seven speed humps in the residential section of River Road and four speed humps in the Flat Rock Park section of River Road for a total of 11 speed humps. There will be signage and pavement markings at each location to inform drivers that they are coming up to a speed hump and must slow down. The area between these two areas is an open area

with no homes or park area so staff determined that no speed humps would need to be installed in this section of River Road.

- V. Impact On Township Finances:** The estimated cost to install a speed hump is approximately \$5,500 per speed hump. The total cost of this project will be in the \$55,000 to \$60,500 range. Funds are included in the Police Department and CIP Small Infrastructure budget.
- VI. Staff Recommendation:** Staff supports this request to install 11 speed humps on River Road.