

May 2, 2014

TRAFFIC CALMING PLAN

TIDEWATER DRIVE

HIGHLAND LAKES SUBDIVISION

CITY OF MADISON, ALABAMA

A recent speed survey conducted on Tidewater Drive indicated a section of the roadway had an 85th percentile speed of 35.5 mph with the average daily traffic (ADT) of 712 vehicles per day (VPD). The City's current traffic calming policy states that traffic calming will be considered on local residential streets which have a 24 hour traffic volume of more than 400 VPD and has an 85th percentile speed of 10 mph or greater over the posted speed limit. A portion of Tidewater Drive meets that criteria and a study was made to weigh traffic calming options that may improve the situation.

The Engineering Director is recommending a single speed cushion (6'x7', width x length) be placed in the center of Tidewater Drive just east of Huron Cove in order to give a lane narrowing effect (see attached photo). The roadway restriction will be placed between 122 and 124 Tidewater Drive (See attached photo). This speed calming measure is the least restrictive. Once the speed cushion is installed the Engineering Department will conduct a follow-up study to review the effectiveness of the installed traffic calming measure. The Engineering Director will then decide if the measure has been effective or if another option needs to be considered.

Engineering Department
City of Madison, AL
256-772-2565



NORTH

HURON COVE

TIDEWATER DRIVE

SPEED CUSHION
AHEAD SIGN

5'X7'
SPEED CUSHION
LOCATION

SPEED CUSHION
AHEAD SIGN

105

103

107

109

111

110

108

106

104

102

103

105

100

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