VILLAGE OF KEY BISCAYNE

Office of the Village Manager

Village Council
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Village Manager
John C. Gilbert

MEMORANDUM

DATE: August 25, 2015

TO: Honorable Mayor and Council Members

FROM: John C. Gilbert, Village Manager

RE: Woodcrest Road (700 block) Traffic Calming

RECOMMENDATION

It is recommended that the Village Council approve a traffic calming device (speed table) to be installed at the 700 block of Woodcrest Road and authorize the project to go out to bid.

BACKGROUND

A petition was submitted to the Village by the majority of the home owners on the 700 block of Woodcrest Road requesting traffic calming for their street.

Stantec, the Village's Engineer Consultant, was contracted to review the requests and recommended a speed table as the traffic calming device. One speed table will be constructed of colored concrete pavers to achieve a durable and aesthetically pleasing finished product (recommendation attached as Exhibit "B"). This traffic calming design is to match the ones installed on Fernwood Road and West Heather Drive. The estimated cost is in the range of $15,000 to $20,000.

Should the Council approve the speed table at this location, this item will be bid together with the Fernwood Road and West Heather Drive Intersection Improvements. Funding for this project is in the FY2015 Capital Improvements Plan.

Stantec

Memo

To:	Jud Kurlancheek, AICP Village of Key Biscayne	From:	Sean Compel, P.E. Stantec Consulting Services Inc.
Project#:	215612626 Task 700	Date:	August 13, 2015

Reference: Woodcrest Road Traffic Calming

Stantec Consulting Services Inc. (Stantec) has been contracted by the Village of Key Biscayne to review the request for traffic calming on Woodcrest Road between West Mashta Drive and West Wood Drive.

This segment of Woodcrest Road is approximately 650' feet in total length. Our recommendation to calm traffic is to place a speed table at the mid-block of this segment. The exact location would be determined based on field conditions and engineering design. Required signage and striping would also be designed and implemented in accordance with current standards.

Speed tables offer a permanent application of a traffic calming device which extends the full width of the road. These tables would be constructed of colored concrete and pavers and can be expected to cost in the range of $15,000 to $20,000 per location. Exact location and specifications can be provided as required.

We recommend installing the concrete and pavered speed tables in order to achieve a durable and aesthetically pleasing finished product.