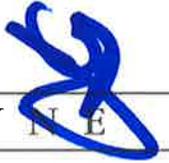




# V I L L A G E   O F   K E Y   B I S C A Y N E



## Office of the Village Manager

*Village Council*  
Mayra P. Lindsay, *Mayor*  
Franklin H. Caplan, *Vice Mayor*  
Luis F de la Cruz  
Theodore Holloway  
Michael E. Kelly  
Edward London  
James S. Taintor

### MEMORANDUM

*Village Manager*  
John C. Gilbert

DATE: August 25, 2015  
TO: Honorable Mayor and Council Members  
FROM: John C. Gilbert, Village Manager  
RE: North and South Mashta Drive Traffic Calming

### RECOMMENDATION

It is recommended that the Village Council approve a traffic calming device (speed table) to be installed at North Mashta and South Mashta Drive 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 both streets, requesting traffic calming for their street.

Stantec, the Village's Engineer Consultant, was contracted to review the requests and recommended the speed table as the traffic calming device. The speed tables 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 at each location.

Should the Council approve the speed tables at these locations, 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.

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|-----------|--|-------|---|
| To:       | Jud Kurlancheek, AICP<br>Village of Key Biscayne | From: | Sean Compel, P.E.<br>Stantec Consulting Services Inc. |
| Project#: | 215612626  | Date: | August 13, 2015                                       |

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**Reference: Mashta Island Traffic Calming**

Stantec Consulting Services Inc. (Stantec) has been contracted by the Village of Key Biscayne to review the request for traffic calming on North and South Mashta Drives located on Mashta Island.

North Mashta Drive and South Mashta Drive are approximately 1800' feet in total length and they are intersected by Mashta Court near the middle of the block. 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 paved speed tables in order to achieve a durable and aesthetically pleasing finished product.