



Memorandum

To: Ms. Janet Tutt, District Manager
Village Center Community Development District

From: Richard V. Busche, P.E., Sr. Vice President
Kimley-Horn and Associates, Inc.

Date: May 16, 2017

RE: *District 6 Speed Bump Recommendations – The Villages, Florida*
Kimley-Horn Project No: 142202004

Per your request, Kimley-Horn performed a field review and evaluation of the existing speed bump locations along the multi-use trails within District 6. In general, the purpose of a speed bump is to make it extremely unpleasant for a motorized vehicle to do anything other than fully stop and idle over the bump. Speed bumps should only be considered at locations where golf carts must come to a full stop, or at locations where the geometry and nature of the trail would warrant slowing golf carts to idle speeds for short distances. Speed bumps are hazards to bicyclists and pedestrians. Where utilized, speed bumps should not encompass the full width of the trail so that bicyclists and pedestrians can bypass them.

Currently, there are two locations where speed bumps exist on multi-use trails within District 6. These locations are at the residential entrance of the Village of Bridgeport at Lake Sumter and along the multi-use trail between Tunnel M7 and Odell Circle. A review of the existing conditions and recommendations for each speed bump location are provided on the following pages.

The Village of Bridgeport at Lake Sumter



Existing Conditions

The multi-use trail at this location has a stop sign on both sides of the crossing at Ternberry Forest Road. An alternate stop sign bollard is located within the median crossing of Ternberry Forest Road. A caution sign stating that "carts yield to vehicular traffic" is mounted below the stop signs. Speed bumps are installed at this location and span the width of the paved multi-use trail from edge to edge, creating potential hazards for bicyclists and pedestrians.

Recommendation

These speed bumps should be removed.

Between Tunnel M7 and Odell Circle



Existing Conditions

The speed bump along the multi-use path between Tunnel M7 and Odell Circle is located at a free-flow location where golf carts are not required to stop. There are no stop signs, stop bars, or stop bollards within the direct vicinity of the speed bump. Speed bumps at this location span nearly the complete width of the concrete multi-use trail, creating potential hazards for bicyclists and pedestrians.

Recommendation

These speed bumps should be removed.

Please review this information and contact me if you have any questions at (352) 438-3000 or richard.busche@kimley-horn.com.

RVB/eyw