



"Our mission is to provide outstanding service, safety and support for transportation infrastructure and maintenance."



Community Feedback Answers and Responses

"Speeds in excess of the 35mph limit are common"

Agreed, speeds are higher than the posted speed limit in the westbound direction near Old Lanterns Parkway. Traffic staff will be installing a speed sensitive safety zone the week of Jan. 27, 2021. Similar to a school zone, and in conjunction with increased police enforcement, the fines for speeding through this safety zone will be higher. Additionally, education from the Town, Police, and neighborhood communication will continue to inform residents of the need to slow down.

"We would love to see the police increase monitoring speeds and writing tickets in this area."

Police have increased their presence on Crystal Valley Parkway and other speeding "hot spots" around Town. Police officers are committed to working with the community stakeholders to curb the problem of excessive speeds. The addition of higher fines will have a greater impact when enforcement stops are made.

"The speed limit was increased from 35 to 45 mph. All this did was increase the speed on the street."

When provided with a reasonable, safe driving speed, drivers tend to obey the speed limit. After the speed limit change to 45 mph, through the reduced speed segment containing Old Lanterns Parkway, we reduced the 85% speed (the speed at which 85% of drivers travel at or below) by over 5 mph. This could also be attributed to the reduced speed ahead warning signs and flashing beacons. All of the other 85% speeds were within 5 mph of the before data which was the expected result. Most locations saw a reduction in the 85% speed. There is also a greater number of drivers now driving a speed within 10 miles per hour of each other, which on each study segment has been reduced by 3 to 5 mph. This means that speed differentials along the corridor are less of an issue now than previously.

"When my vehicle is on Old Lanterns waiting to turn west on Crystal Valley, it is often difficult to see westbound traffic."

All of our evaluations agree with this statement. The westbound sight lines are the most challenging at this intersection due to the rolling terrain and existing construction features of the neighborhood. We have worked with the HOA to reduce the height of plantings as much as possible. There are two primary factors that determine necessary sight distance, speed of the vehicles and the visible sight line distance. This limited sight distance is one of the reasons we have maintained a lower speed limit, added speed limit warning beacons, increased enforcement, and now are adding a "safety zone" with increased fines for speeding through this section. Vehicles have appropriate sight distance to safely make a turn at the design speed,

and more than necessary for adequate sight distance on Crystal Valley to stop for a pedestrian, if needed, for the current travel speed of the roadway.

- ✚ *“It would be advantageous to add a traffic light at this intersection. I think that would help slow down the speeders, and perhaps help us feel safe to even use the crosswalks.”*

We will continue to monitor the intersection to ensure a signal or other traffic control improvement is made before the signal is needed. As stated in our evaluation of the intersection, prematurely installing traffic control, like a signal or an all-way stop, to help control speed when the traffic volumes do not necessitate it, would likely increase the crash risk for other types of crashes and not help in slowing speeds.

- ✚ *“Please understand that the Kings Ridge HOA pool has not been opened (due to COVID) since Sept. 2019 and any study not taken during the height of pool season doesn’t take children crossing this road into consideration.”*

We appreciate this comment and completely agree that “normal” conditions in 2020 were not available to evaluate. Rather than put off our evaluation, we decided to continue and make necessary safety improvements, with the idea that when the pool is open and conditions are more typical, we will make checks of our evaluation data and adjust the recommendations as needed. The study did take all types of pedestrians into account, including children and parents with strollers and pets. These pedestrians tended to cross faster and more safely than adult pedestrians.