

West Hull Drive Traffic Calming Improvements

July 2019

Project Background

A pilot project involving the installation of pavement striping along West Hull Drive was approved by City Council in an attempt to reduce motorist speeds through the residential neighborhood. City staff has been working with representatives from the Ravines at Stratford neighborhood for over a year to identify potential ways to mitigate concerns over the volume and speed of traffic travelling through the

neighborhood. W Hull Drive runs between US23 and Liberty Road on the north side of the Delaware Community Plaza, and includes direct access to the shopping center. Recent studies show that many of the 2900 vehicles per day are travelling to and from the shopping plaza with 15% of the vehicles travelling at speeds greater than 30



MPH. Though council opted not to consider closing or limiting vehicular access to W Hull Drive from the plaza, plans were approved to add enhanced pavement edge striping, centerline striping, and intersection markings to effectively narrow the appearance of W Hull Drive, with the anticipated result to slow motorists passing through the neighborhood. The images depicts similar pavement narrowing and intersection striping through application of striping.

West Hull Drive will be striped with two 10'-0 wide vehicular travel lanes with white edge striping creating parking zones adjacent to the curbs along both sides of the street. The result is a narrow feeling roadway that typically yields reduced motorists speed. Intersection striping increases motorist awareness and adherence to required stop conditions. Traffic data will be collected before and after the installation, as well as for several months following, to review the effectiveness of the pavement striping. This information will be shared publically as part of the overall pilot project evaluation. Several other residential collector streets in Delaware experience similar traffic concerns and could potentially benefit from similar striping applications in the future. The work is anticipated to be completed in August.



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