

- The stopping sight distances for vehicles traveling both westbound and eastbound towards the Swamp Rd intersection do not meet ASHTO recommendations (See table below). This analysis is based on the current posted speed of 50 MPH. The stopping sight distance is the distance required for a vehicle traveling at the posted speed or below to have adequate time to stop or avoid a vehicle exiting a side street.

**Table 3: Stopping Sight Distance**

Roadway Name	Existing		Recommended by ASHTO	
	Traveling (ft)		Traveling (ft)	
	East	West	East	West
Swamp Road	450	75	474	397
Wilkins Road/ Shepardson Hollow Road	560	720	460	425

*Fletcher and Swamp Intersection Study, VHD, 2010.*

- While the 85<sup>th</sup> percentile speed exceeds the current posted speed limit of 50 MPH, there are other mitigating factors such as crash history, stopping sight distances and the number of driveway/road accesses that the Selectboard should consider when setting an appropriate speed limit.