



### 5.5 Buffers and road intersections

At intersections not controlled by stop signs, design buffers to allow for views of oncoming traffic. The sight triangle should be based on vehicle speed. Plant height in sight triangle should be less than 3 feet high. Check with agencies to see if there are regulations regarding intersection setbacks.

#### 5.5 References

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Haines, C.W.; Dines, N.T. 1997. Time-saver standards for landscape architecture. New York: McGraw-Hill. 928 p.

Mok, J.H.; Landphair, H.C.; Naderi, J.R. 2006. Landscape improvement impacts on roadside safety in Texas. *Landscape and Urban Planning*. 78: 263-274.

Turner, D.S.; Mansfield, E.R. 1990. Urban trees and roadside safety. *Journal of Transportation Engineering*. 116: 90-104.