

Wildlife Accommodation Requirement Scenarios

1. Does the roadway cross mapped rare species habitat?
 - a. If yes, are traffic volumes greater than or equal to 4,000 vehicles per day and this specific subject to high mortality when crossing the road?
 - i. If yes, consider accommodation.
 - b. If no, does the roadway cross known areas of high wildlife mortality?
 - i. If yes, is wildlife primarily large, ubiquitous species such as deer?
 1. If yes, consider measures to exclude wildlife from roadways possibly coupled with passage structures.
 2. If no, is the lane on either side of the road currently natural, minimally developed, classified as protected open space, within a BioMap element, or in a Priority Area identified by MassDOT Environmental?
 - a. If yes, consider accommodation.
 - b. If no, no further action.
 - ii. If no, does roadway cross areas of statewide or regional importance for landscape connectivity?
 1. If yes, consider accommodation.
 2. If no, does roadway cross any fish-bearing streams?
 - a. If yes, are new or existing culverts potential fish passage barriers?
 - i. If yes, consider culvert design to accommodate fish passage.
 - ii. If no, no further action.
 - b. If no, no further action.