

Use Flowchart 1 if your project is in NLEB/TCB Hibernating Region



* Lighting AMM:

New/additional lighting will be installed or existing lighting will be replaced using downward-facing, full cut-off lens lights (with same intensity or less for replacement lighting); or for those Transportation Agencies using the BUG system developed by the Illuminating Engineering Society, lighting is to be as close to 0 for all three ratings with a priority of "uplight" of 0 and "backlight" as low as practicable.

¹ In the NLEB and TCB YR active ranges, this distance applies to bats **hibernating** in “traditional hibernacula,” such as caves and mines, and not bats exhibiting short bouts of torpor in trees, culverts, etc.

² If the project is within TCB range, skip this question. Therefore, if TCB is on the species list and the culvert meets minimum dimensions or the project is a bridge or structure, go to "Was an assessment completed?"

³ Must implement applicable AMMs in the PBO User's Guide (Appendix C): <https://www.fws.gov/sites/default/files/documents/2024-12/appendix-c-avoidance-and-minimization-measures-december-2024.pdf>

⁴ If no assessment was completed, it is assumed that >5 bats are using the bridge/culvert/structure during Active Season.