

Mediterranean Oak Borer Fact Sheet

Have you been contacted to remove an Oregon white oak tree in the City of Wilsonville?

Be vigilante for the presence of Mediterranean oak borer (MOB; *Xyleborus monographus*). The MOB is an invasive, tiny, wood boring ambrosia beetle. Unlike native ambrosia beetles, MOB carries fungi that have been connected to oak wilt disease and can kill an oak tree in 2-3 years. This invasive pest can be identified with large scaffolding branches dying back on the tree and fine powdery sawdust (frass) on the trunk or around the base of the tree. Tiny borer holes (less than 1/10th of an inch) may also be a sign. The photos below show these symptoms.

Removal of any tree with a diameter breast height of 6 inches or greater requires a permit in the City of Wilsonville. An emergency process has been created to address trees that have confirmed infestations of MOB. You can see that process attached here.

Before you remove the tree, report any suspected infestation to the Oregon Invasive Species Hotline (<https://oregoninvasiveshotline.org/>) and contact the Wilsonville Planning Division (Planning@ci.wilsonville.or.us, (503)682-4960).



Photo from Wilsonville City staff, September 2023.



Photo from "Oak tree die-off in Wilsonville prompts concerns about another invasive beetle." Valley Times, September 2023.