

WILDLAND FIRE MITIGATION:

Zone 0-10m around building envelope. In the area of the property between 0 to 10 m (ZONE 1) from the proposed structure, the following wildland fire mitigation measures are to be implemented: -Prune shrubs and trees; -Remove deadfall; -Relocate any woodpiles outside priority zone 1 (area within 10 m of structure); -Mow and water grass in the dry season; -Prune conifer branches to remove any that overhang roofs or that are within 2 metres of the ground; -Replace conifer trees and shrubs with native deciduous/hardwood species; and -Use non-combustible landscaping products.

Zone 10-30m around building envelope. In the area of the property between 10 – 30 m from the proposed structure, the following wildland fire mitigation measures are to be implemented: -Thin trees and remove downed woody debris; -Space the crowns of conifer trees at least 3-6m apart to reduce crown fire spread; -Plant native hardwood species when replanting trees in this zone (10-30 m from structure); -Remove dead woody debris, thick shrubbery and lower branches of mature trees that may provide the opportunity for ground fire to climb into the canopy (i.e. ladder fuels); and -Remove selective trees rather than blocks of trees (space 3-6 m).

Zone 30–100m around building envelope. In the area of the property between 30-100 m from the proposed structure, the following wildland fire mitigation measures are to be implemented: -Thin and reduce shrubs and trees that make up the understory, while retaining fire-resistant deciduous trees; -Space conifer trees such that crowns are at least 3-6m apart to reduce the potential for a crown fire; and -Removed downed wood accumulating on the forest floor and dead standing conifers.