

NWCG Data Standard
WUI INDICATOR
Discussion Paper
December 18, 2007

The following discussion on WUI was submitted by Kelly Hawk, WUIWT vice chair on 11/28/2007.

The definition used in *NFPA 1144 Standard for Reducing Structure Ignition Hazards from Wildland Fire* was developed through the consensus process.

The standard was written by the NFPA Technical Committee on Forest and Rural Fire Protection, a panel of wildland fire SMEs representing federal and municipal sectors of the wildland fire service; insurance, safety testing and research interests; and members representing related industry (forest products, suppression systems, etc).

3.3.28 Wildland Urban Interface: "The presence of structures in locations in which the Authority Having Jurisdiction (AHJ) determines that topographical features, vegetation fuel types, local weather conditions, and prevailing winds result in the potential for ignition of the structures within the area from flames and firebrands of a wildland fire."

WUI Indicator only applies to residences or other structures.

This definition allows for the AHJ's (authority having jurisdiction) discretion, and provides credible reference for definition and consistent sideboards for certain conditions in the determination of WUI

It doesn't incorporate designated WUI that may be delineated by CWPPs, or the 1.5 mile default.