

WUI threat and may bring with them inaccurate notions of fire and local operational/response capabilities.

Using the SouthWRAP Professional Viewer, WUI CPZs shape files can be mapped and Summary Reports generated which provide an array of maps such as Where People Live, Wildland Urban Interface, WUI Risk Index, the Community Protection Zones, Burn Probability, Wildfire Behavior Outputs, Surface Fuels and Dozer Operability Rating. Maps of the named WUI CPZs would be contained in **Attachment A**.

A Wildfire Mitigation Specialist is assigned to each of the Florida Forest Service (FFS) field units. Through the total Florida Wildfire Hazard Mitigation Program, the mitigation specialist assists in all community planning and provides guidance for the application of Firewise principles in pre-fire action plans.

Critical Facilities/Infrastructure Vulnerabilities

The Bradford County Emergency Management Division develops and maintains a protected asset inventory which reflects which facilities are within CPZ. The Bradford County Fire Chief will develop a plan to eliminate wildfire hazards that threaten these facilities. This determination can be made according to the latest WUI Risk Index map included in this plan.

Wildfire History

Fire on State and Private Lands

Wildfires occur in Florida throughout the entire year. Typically, North Florida, including Bradford County, sees the greatest number of wildfires occurring during the months of April, May and June. During the 10-year period January 1, 2009 through December 31, 2018 Bradford County saw a total of 308 wildfires that burned 6945 acres.

One fire in particular, the Dairy Road Fire of 2007, had a heavy impact on Bradford County and the resources of all agencies involved in its suppression. This fire consumed 14,626 acres. Affected were 23 owners. 13,164 acres of those burned were dense pine, commercial forests. 4 structures were lost. It should be noted that the acreage burned in this fire skews the 10-year acreage totals and average.

The cause of the Dairy Road Fire was “incendiary”, defined as the reckless or intentional burning of lands. Still today, at 21%, “**Incendiary**” is a primary cause of wildfires in Bradford County.

Risk analysis for wildfires considers fuel types and density, fire history, and dwellings within the area. Significant wildfire events in Bradford County have occurred in 1989, 1992, 1993, 2004, 2007 and 2012.

Bradford County Wildfires/Acres Burned: 5-Year (Source: Florida Forest Service)

2016 27/113
2017 29/599
2018 17/16
2019 25/53.9