

The following SouthWRAP table shows the WUI population and acres for each housing-density

| category | Housing Density | WUI Population | Percent of WUI Population | WUI Acres | Percent of WUI Acres | within the |
|----------|------------------------|----------------|---------------------------|---------------|----------------------|------------|
| county. | | | | | | The |
| housing- | 1 LT 1hs/40ac | 815 | 3.0% | 37,610 | 41.5% | density |
| 4-7 | 2 1hs/40ac to 1hs/20ac | 1,046 | 3.9% | 15,335 | 16.9% | categories |
| account | 3 1hs/20ac to 1hs/10ac | 2,467 | 9.2% | 14,963 | 16.5% | combined |
| of the | 4 1hs/10ac to 1hs/5ac | 3,487 | 13.0% | 10,424 | 11.5% | for 22,588 |
| WUI | 5 1hs/5ac to 1hs/2ac | 7,213 | 26.8% | 8,431 | 9.3% | county |
| | 6 1hs/2ac to 3hs/1ac | 8,552 | 31.8% | 3,644 | 4.0% | |
| | 7 GT 3hs/1ac | 3,336 | 12.4% | 206 | 0.2% | |
| | Total | 26,916 | 100.0% | 90,613 | 100.0% | |

population living in **wildfire hazard areas**, classified as WUI Community Protection Zones (CPZs). CPZs then, represent those areas considered the highest priority for Wildfire Hazard Mitigation, Wildfire Risk Reduction and Protection Services.

Risk is a Science

Conditions adjacent to and surrounding WUI areas must be assessed to determine potential wildfire risks to communities, landowners, and their values. SouthWRAP provides the science which enables us to assess our **pre-fire** exposure risks and express them in terms of probabilities and consequences. Application of SouthWRAP technologies in the Community Wildfire Protection Planning process provides tools for identifying WUI **wildfire hazard areas**. Results of risk assessments can be used to identify and define mitigation project areas and help prioritize county actions such as community outreach and engagement, hazardous fuel reduction, and tactical analyses to determine how wildland firefighters safely attack WUI fires.

Use of Technologies

The Southern Wildfire Risk Assessment Portal Summary Report for Bradford County provides a consistent, comparable set of scientific results to be used as a foundation for county-wide wildfire hazard mitigation and preparedness planning. See the report in **Attachment A**.

User-Defined Wildfire Hazard Areas and Mitigation Project Areas

Wildfire Hazard Mitigation [590.01 F.S.] “The application of prescribed burning or other alternative fuel treatment methods to reduce vegetative fuels as a hazard. This service is provided on an area that determined to be a **wildfire hazard area** by the FFS.” For purposes of this CWPP, **FFS wildfire hazard**