

UMBRELLA PERMIT REQUIREMENTS

This policy serves as general guidelines for safeguarding the public from hazards due to high wind events related to the installation of umbrellas located on the exterior of buildings within Reedy Creek Improvement District (the District), effective October 1, 2019.

All center supported umbrellas greater than 10 feet in diameter, or width across if rectangular or square, or cantilevered umbrellas of any size, shall require a permit by Reedy Creek Building & Safety prior to installation.

Umbrellas that are required to be permitted shall be designed and rated by the manufacturer to withstand a minimum sustained wind speed of 45 mph in the open and closed positions. The engineered base shall be designed to withstand a minimum ultimate wind velocity of 94 mph (73 mph service). Rating of umbrellas and engineering of bases shall be based on engineered calculations, prepared by a professional engineer licensed in the State of Florida experienced with this type of work, and/or test result data for the product(s) to be installed.

Umbrellas permitted and installed within the District shall conform to the following High Wind Mitigation Plan:

1. - An individual in responsible charge shall be designated who has the authority to order the removal of the umbrella if deemed necessary.
2. - Beginning at least two hours before the start of a forecasted wind event, and up to the end of the event time or forecasted time for the event, the delegated person(s) should begin monitoring a reputable source of weather information such as the National Weather Service or National Oceanic and Atmospheric Administration (NOAA).
3. - Umbrellas shall be put in the closed position for any of the following occurrences:
 - a) - 2 hours before forecasted wind gusts of 45 mph or greater are scheduled to impact the area.
 - b) - When micro burst weather patterns are forecasted within a 6 mile radius of the area of the event site.
4. - Umbrellas shall be removed from the base for any of the following occurrences:
 - a) - A minimum of 24 hours before a named storm is scheduled to impact the area.