



Fire Wise Maintenance Year

2020/2022

2021/2023

2022/2024

Boundaries

Basin

Sub-Bas III

Year	Total Linear Feet
2020/2022	21209.0
2021/2023	15681.9
2022/2024	12903.6
Total	49794.5

Viera East Fire Wise Habitat Management

The communities of Viera East are situated within hundreds of acres of preserved upland and wetland habitats, including preserves for the Florida Scrub Jay and Gopher Tortoise. Over the years, these habitats have become increasingly overgrown with both native (saw palmetto, wax myrtle, vines, etc.) and exotic (primarily Brazilian pepper) vegetation. Due to the close proximity of the residential areas and the preserves (i.e., houses directly adjacent to preserves) this poses a serious wildfire risk for the community at large.

In order to create a fire safe community, these residential/preserve interface areas required continuous mechanical treatment. This consists of cutting and mulching the existing plant material with a small piece of machinery in an effort to significantly reduce fuel loads directly adjacent to homes. This essentially creates a fire break, or gap, in the vegetation. Typically the fire break will be approximately 25-30 feet wide. In some cases, such as adjacent to Florida Scrub Jay preserves, the fire break will be wider to allow for additional habitat management. Mature native trees (e.g., slash pines, oaks, cabbage palms, etc.) will be left intact. In areas with scrub habitat this operation will not be conducted from March 1 through June 30 to avoid the Florida Scrub Jay nesting season.

Fire break installation began in 2009 and will continue on a 2-year cycle (i.e., re-installation will occur every 2 years). It should be emphasized that the areas to be mechanically maintained are within preserve boundaries, as opposed to within individual property owners' boundaries. As such, the fire breaks must be maintained in their natural state, except for the specific activities described above (i.e., periodic fuel load reduction). The following activities are prohibited in these preserved areas: construction or placing of buildings, roads, utilities, signs, etc.; dumping or placing of soil, trash, yard waste, or other materials; removal or destruction of native vegetation with the exception of the specific activities described above; planting of non-native vegetation, including sod and other non-native grasses; excavation, ditching, dredging or removal of soil; and activities detrimental to fish and wildlife.

Should you have any questions please contact (321) 639-2355.

Viera East Preserve Edge - Fire Wise Map

Notes:
1. Sub-basin III was identified to coincide with Army Corps of Engineers permit requiring Basin III mitigation but is actually part of the Basin II watershed.



1 inch = 600 feet
0 305 610 1,220
Feet

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File: FireWiseMaintenance_plan		
Source: 2018 Brevard County Aerial Imagery		
Drawing Contact: KLECE (239) 337-1505		