

Probability – The probability of flooding is high for the entire county.

Location – The areas in and around the Santa Fe River, Santa Fe Lake, Lake Sampson, Lake Crosby, Lake Rowell, and Alligator Creek are subject to flooding.

Extent – According to gauges maintained by the Suwannee River Water Management District, worst-case scenario flooding in recent years occurred during Hurricane Irma in September 2017. Consider the chart below with data from several local gauge, displaying flood stage and record highs (in NAVD88):

Gauge Location	Flood Stage	Record
Alligator Creek below US 301 in Starke	139	147.88 (2017)
Sampson River at CR 225	132	135.09 (2017)
Graham (CR 225 Bridge)	113	118.98 (2017)
New River near Lake Butler	91	98.55 (2017)
Worthington Springs	59	71.17 (2017)

Source: <http://www.mysuwanneeriver.org/realtime/river-levels.php>

Impact – Previous flooding in Bradford County suggests that future flooding could occur in the areas of Santa Fe River, Santa Fe Lake, Lake Sampson, Lake Crosby, Lake Rowell, Alligator Creek, and Sampson River. Flooding has contributed to displaced residents, road closures, utility outages, structural damage.