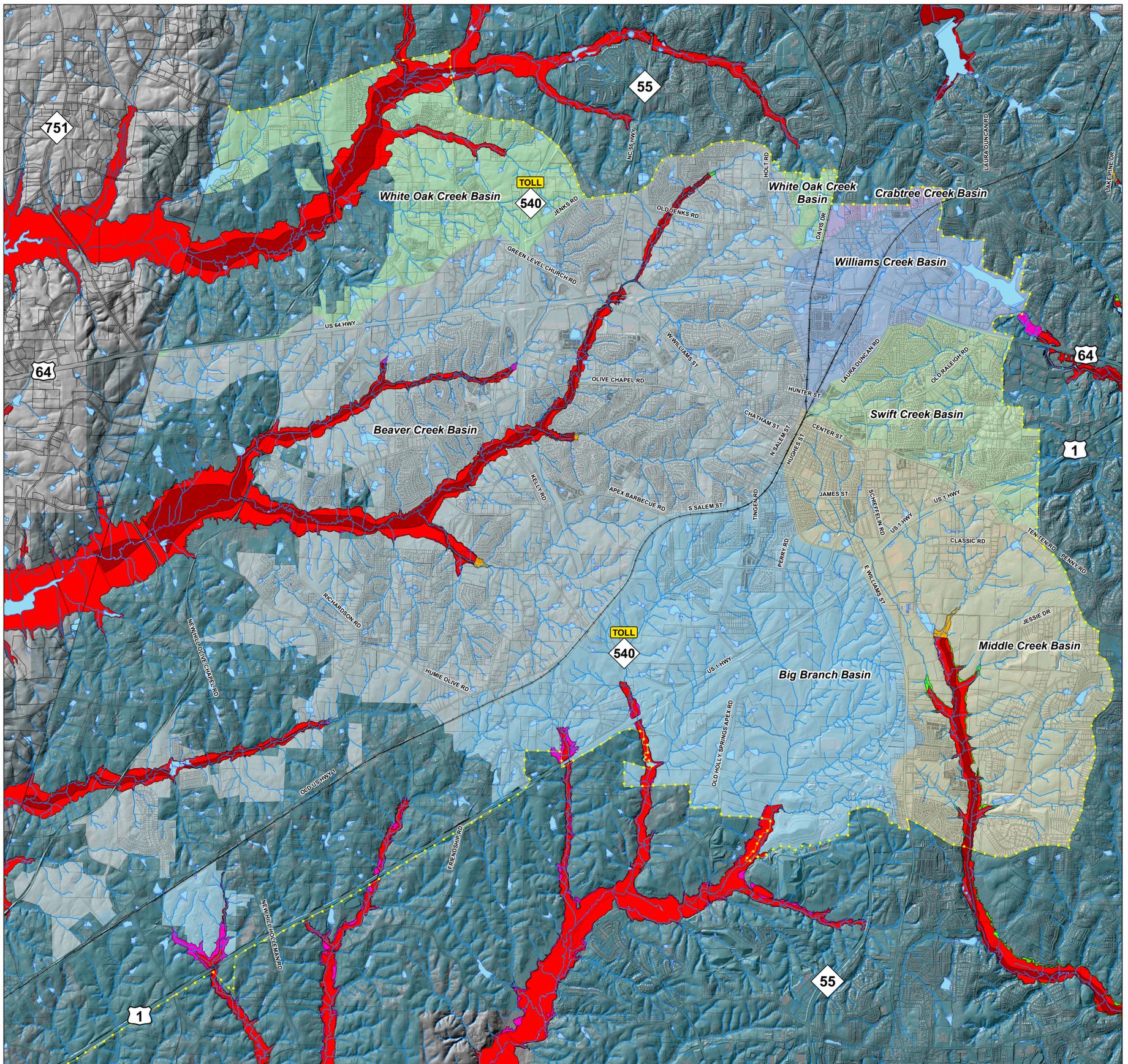


# Watersheds and FEMA Floodplains Town of Apex, North Carolina

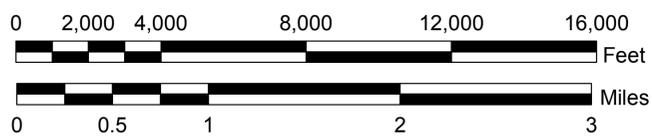


**100-Year Flood Hazard (Future Conditions):** Future conditions present hazard of inundation by the 1% annual chance flood.  
**100-Year Floodplain (No BFEs Determined):** Area inundated by the 1% annual chance flood for which no Base Flood Elevations (BFEs) have been determined.  
**100-Year Floodplain (BFEs Determined):** Area inundated by the 1% annual chance flood for which Base Flood Elevations (BFEs) have been determined.  
**100-Year Floodway:** The stream channel plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.  
**500-Year Floodplain:** Area of future conditions 1% annual chance flood.  
 Area of 0.2% annual chance flood.  
 Area of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile.  
 Area protected by levees from 1% annual chance flood.

**Elevation Data:** Generated from LIDAR collected in 2013 by Surdex Corporation for use by Wake County and municipalities included therein, including the Town of Apex.  
**Floodplain Data:** Data collected and derived in April 2005 by the North Carolina Floodplain Mapping Program to update FEMA Flood Insurance Rate Maps (FIRM). Effective May 2, 2006.

Note: The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year.

- Municipal Agreement Line
  - Railroad
  - Stream
  - Water Body
  - Parcel
- Elevation:**
- High : 515 Feet
  - Low : 215 Feet



**Flood Zone:**

- 100-Year Flood Hazard (Future Conditions)
- 100-Year Floodplain (No BFEs determined)
- 100-Year Floodplain (BFEs Determined)
- 100-Year Floodway
- 500-Year Floodplain

**Watershed Basin:**

- Beaver Creek Basin (Cape Fear River Basin)
- Big Branch Basin (Cape Fear River Basin)
- White Oak Creek Basin (Cape Fear River Basin)
- Crabtree Creek Basin (Neuse River Basin)
- Middle Creek Basin (Neuse River Basin)
- Swift Creek Basin (Neuse River Basin)
- Williams Creek Basin (Neuse River Basin)

The Town of Apex Geographic Information Services (GIS) shall not be held liable for any errors concerning content or positional accuracy of this mapped information. The user must consult the primary sources from which the Town of Apex GIS compiled this product.